

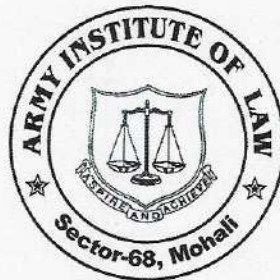
MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



Army Institute of Law, Mohali, Punjab

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG,PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **first party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

Whereas, the **Second party**, is the **Army Institute of Law, Mohali, Punjab** was established in July 1999 by the Indian Army under the aegis of the Army Welfare Education Society (AWES) at its interim location at Patiala.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the **Army Institute of Law, Mohali, Punjab** is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi-NCR, Sonapat, Haryana (SRMUH) as **First Party** and Army Institute of Law, Mohali, Punjab as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-

I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the Army Institute of Law, Mohali, Punjab shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the Army Institute of Law, Mohali, Punjab shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. The Ph.D. candidates in interdisciplinary areas of research involving law from the Army Institute of Law, Mohali, Punjab shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the Army Institute of Law, Mohali, Punjab will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by SRMUH and Army Institute of Law, Mohali, Punjab co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.

III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION

1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.

3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.

Manish Bhatia

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.S. Rai,
Sonapat (HR.)- 131029

Registrar
SRMUH

[Signature]

Vice-Chancellor
SRM University Delhi-NCR,
Sonapat (Haryana) HR,
Sonapat (Haryana)

[Signature]

(विक्रम तनेजा / Vikram Taneja)
मेजर जनरल / Maj Gen
चेयरमैन ए.आई.एल. / पी.आर.सी.
Chairman AIL / PRC
Army Institute of Law, Mohali, Punjab

[Signature]

Principal
Army Institute of Law, Mohali, Punjab



Vice Chancellor SRMUH <vcsrcmh@srmuniversity.ac.in>

Lecture at AIL on Oct. 25, 2021

5 messages

Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
To: vcsrcmh@srmuniversity.ac.in
Cc: tejinder kaur <tksoni60@yahoo.com>

Thu, Oct 7, 2021 at 12:59 PM

Respected Sir

Greetings

This mail is in regard to the lecture scheduled for the month of October 2021:

As discussed the details are as follows:

Time-25th Oct 2021- 9am to 10am

Topic: Nature and Significance of Writs in India

Platform Google Meet

The link for said meeting will be sent to you shortly.

Thanks and Regards

Dr. Puja Jaiswal
Assistant Professor-Law
Army Institute of Law-Mohali
09416932267

VC SRM Haryana <vcsrcmh@srmuniversity.ac.in>
To: Paramjit S Jaswal <paramjitsjaswal@gmail.com>

Thu, Oct 7, 2021 at 1:18 PM

[Quoted text hidden]

--

With best wishes and kind regards,

Take care, stay safe, healthy and blessed

Prof. Paramjit S. Jaswal
Fulbright Scholar
Vice-Chancellor,
SRM University, Delhi-NCR, Sonapat,
39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat,
Haryana-131029 (India).

Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
To: vcsmrh@srmuniversity.ac.in

Thu, Oct 7, 2021 at 10:55 PM

Kindly ignore the last email,,,

Respected Sir

Greetings

This mail is in regard to the lecture scheduled for the month of October 2021:

As discussed the details are as follows:

Time-18th Oct 2021- 9am to 10am

Topic: Nature and Significance of Writs in India

Platform Google Meet

The link for said meeting will be sent to you shortly.

Thanks and Regards

Dr. Puja Jaiswal

Assistant Professor-Law

Army Institute of Law-Mohali

09416932267

[Quoted text hidden]

VC SRM Haryana <vcsmrh@srmuniversity.ac.in>
To: Paramjit S Jaswal <paramjitsjaswal@gmail.com>

Fri, Oct 8, 2021 at 9:12 AM

----- Forwarded message -----

From: Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>

Date: Thu, Oct 7, 2021 at 10:56 PM

Subject: Re: Lecture at AIL on Oct. 25, 2021

To: <vcsmrh@srmuniversity.ac.in>

[Quoted text hidden]

[Quoted text hidden]

Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
To: vcsmrh@srmuniversity.ac.in

Fri, Oct 8, 2021 at 4:50 PM

Kindly ignore the last email,,,

Respected Sir

Greetings

Sorry for the inconvenience caused to you because of the change in the schedule.

As discussed the details are now as follows:

Time-19th Oct 2021- 9am to 10am Tuesday

Topic: Nature and Significance of Writs in India

Platform Google Meet

The link for said meeting will be sent to you shortly.

Thanks and Regards

Dr. Puja Jaiswal

Assistant Professor-Law

Army Institute of Law-Mohali

09416932267

[Quoted text hidden]



Gmail



Scope And Grounds of Judicial Review ail



2

Compose

Mail

Inbox 2

Chat

Starred

Snoozed

Spaces

Important

Sent

Meet

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Spam 77

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Forums

Promotions 2,007

More

Labels

Lecture schedule for the month of August

External

Inbox x



Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>

to me, tejinder

Respected Sir

Greetings

As per the conversation, kindly see below the schedule for the month of August:, 2021

Aug, 2021- Time- 9 to 10am- DOCTRINE OF JUDICIAL REVIEW IN INDIA**Date 27th Aug, 2021-Time- 9 to 10am- SCOPE AND GROUNDS OF JUDICIAL REVIEW**You may click on the link for the session- <https://meet.google.com/tyt-zxaa-out>

Platform Google Meet

Password: tyt-zxaa-out

The said meeting will be active from 8:55 am.

Thanks and Regards

Dr. Puja Jaiswal

Assistant Professor-Law

Army Institute of Law-Mohali



Vice Chancellor SRMUH <vcsmh@srmuniversity.ac.in>

Lecture schedule for the month of August

7 messages

Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
 To: vcsmh@srmuniversity.ac.in
 Cc: tejinder kaur <tksoni60@yahoo.com>

Thu, Aug 5, 2021 at 3:28 PM

Respected Sir
 Greetings

As per the conversation, kindly see below the schedule for the month of August, 2021

Date 20th Aug, 2021- Time- 9 to 10am- DOCTRINE OF JUDICIAL REVIEW IN INDIA
Date 27th Aug, 2021-Time- 9 to 10am- SCOPE AND GROUNDS OF JUDICIAL REVIEW

You may click on the link for the session- <https://meet.google.com/tyt-zxoa-out>

Platform Google Meet

Password: tyt-zxoa-out

The said meeting will be active from 8:55 am.

Thanks and Regards

Dr. Puja Jaiswal

Assistant Professor-Law

Army Institute of Law-Mohali
 09416932267

VC SRM Haryana <vcsmh@srmuniversity.ac.in>
 To: Paramjit S Jaswal <paramjitsjaswal@gmail.com>

Thu, Aug 5, 2021 at 3:46 PM

[Quoted text hidden]

With best wishes and kind regards,

Take care, stay safe, healthy and blessed

Prof. Paramjit S. Jaswal

Fulbright Scholar

Vice-Chancellor,

SRM University, Delhi-NCR, Sonapat,
 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat,
 Haryana-131029 (India).

Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
 To: vcsmh@srmuniversity.ac.in
 Cc: tejinder kaur <tksoni60@yahoo.com>

Wed, Aug 18, 2021 at 10:49 AM

Respected Sir
 Greetings

This mail is a gentle reminder for the lecture scheduled for **20th Aug, 2021- Time- 9 to 10am- on DOCTRINE OF JUDICIAL REVIEW IN INDIA**You may click on the link for the session- <https://meet.google.com/tyt-zxoa-out>

Platform Google Meet

Password: tyt-zxoa-out

The said meeting will be active from 8:55 am.

Thanks and Regards

Dr. Puja Jaiswal

Assistant Professor-Law

Army Institute of Law-Mohali
 09416932267

[Quoted text hidden]

VC SRM Haryana <vcsmh@srmuniversity.ac.in>
 To: Paramjit S Jaswal <paramjitsjaswal@gmail.com>

Wed, Aug 18, 2021 at 10:49 AM

----- Forwarded message -----

From: Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
 Date: Wed, Aug 18, 2021 at 10:31 AM
 Subject: Re: Lecture schedule for the month of August
 To: <vcsmh@srmuniversity.ac.in>
 Cc: tejinder kaur <tksoni60@yahoo.com>

[Quoted text hidden]

[Quoted text hidden]

Army Institute of Law, Mohali

cordially invites you to



AIL ANNUAL DAY

20 May 2022, Friday at 2:30 P.M.

ESTEEMED GUESTS

Prof Arvind

Vice Chancellor, Punjabi University, Patiala
has graciously consented to be the Chief Guest

Prof Gurpreet Singh Lehal

Dean, College Development Council, Punjabi University, Patiala
has very kindly consented to be the Guest of Honour

Dr Tejinder Kaur
Principal

Maj Gen Vikram Taneja
MG AOC, Western Command &
Chairman, AIL



PROGRAMME

- ★ 1425h : Arrival – Chief Guest
- ★ 1430h – 1432h : National Anthem
- ★ 1433h – 1435h : Lighting of Lamp
- ★ 1436h – 1440h : Welcome Address
- ★ 1441h - 1500h : Cultural Show
- ★ 1501h - 1530h : Distribution of Prizes
- ★ 1531h - 1540h : Address by Chief Guest
- ★ 1541h - 1545h : Presentation of Mementoes and Vote of Thanks
- ★ 1546h - 1600h : High Tea



Meenu Sharma <meenu.sharma@srmuniversity.ac.in>

Fwd: Lecture Schedule for April 2021- AIL Mohali- 28th and 29th April

1 message

Paramjit S Jaswal <paramjitsjaswal@gmail.com>
To: Meenu Sharma <meenu.sharma@srmuniversity.ac.in>

Thu, Apr 1, 2021 at 11:46 AM

Please do remind me
With best wishes and kind regards

Prof. Paramjit S. Jaswal
Fulbright Scholar
Vice-Chancellor,
SRM University, Delhi-NCR, Sonapat,
39, Rajiv Gandhi Education City, PS Rai, Sonapat,
Haryana-1310029 (India).
Mobile: +919779066999
Fax: 01302203727
website: www.srmuniversity.ac.in
Please take care of the environment. Print only when necessary.

----- Forwarded message -----

From: Dr. Puja Jaiswal <puja.jaiswal@ail.ac.in>
Date: Thu, Apr 1, 2021 at 11:34 AM
Subject: Lecture Schedule for April 2021- AIL Mohali- 28th and 29th April
To: <paramjitsjaswal@gmail.com>

Respected Sir,
Greetings of the Day

This is in regard to the **second and third lecture of the three lecture series on "Working of the Indian Constitution and Its Challenges in the Contemporary Times", scheduled for 28th and 29th April, 2021 (from 3:00pm to 4:00pm).**

Link for the session- <https://meet.google.com/tyt-zxaa-out>

Platform Google Meet

Password: tyt-zxaa-out

The said meeting will be active from 2:55 PM

Looking forward to these lectures.

Thanks and Regards
Dr. Puja Jaiswal
Assistant Professor-Law
Army Institute of Law-Mohali
09416932267



ARMY INSTITUTE OF LAW

Sector - 68, Mohali, INDIA, PIN-160 062
Website : www.aill.ac.in E-mail : info@aill.ac.in
EPABX : +91 172 5095336, 337, 338 (F) 5039280,
Principal : 5095335, Registrar : +91 172 5063033
NAAC Accredited Grade 'B'



1700/AIL/PI/152

05 Feb 2021

Prof (Dr) Paramjit S. Jaswal
Vice Chancellor
SRM University
Delhi-NCR
Sonapat, Haryana -131029 (India).

CONSENT FOR EMPANELMENT AS ADJUNCT FACULTY

Respected Sir,

1. The Institute is in the process of empanelment of Adjunct Faculty for the academic growth of the Institute.
2. You have been selected as Adjunct Faculty being one of the Academicians of Repute.
3. You will be requested to visit the institute twice a month for which an honorarium of Rs. 5,000/- per visit will be paid to you.
4. You are requested to forward your consent for the same so that necessary action can be taken by the institute.

Warm Regards!

Tejinder
(Dr Tejinder Kaur)
Principal

MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



Himachal Pradesh National Law University, Shimla

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG, PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **First Party** is committed to achieve every object along with the objective of SRMUH, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

Whereas, the **Second Party** is the **Himachal Pradesh National Law University, Shimla** hereinafter referred to as "**HPNLU, Shimla**" was established by the State Government in the year 2016, by an Act of the Legislature (Act 16 of 2016). The University started functioning from 5th of October, 2016. The first batch of B.A.LL.B. students was inducted on the basis merit/score secured by them in different national level entrance tests. The University started its own Entrance Exam: HPNLET, in 2017-2018 and continued for academic session of 2018-2019 for admissions in various courses i.e. B.A.LL.B.; B.B.A.LL.B.; and LL.M. (One-Year Programme with two specializations viz- Constitutional Law and Criminal Law) and Ph.D. Programmes.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the HPNLU, Shimla is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi- NCR, Sonapat, Haryana (SRMUH) as **First Party** and HPNLU, Shimla as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-

I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the HPNLU, Shimla shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the HPNLU, Shimla shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. Ph.D. candidates in interdisciplinary areas of research involving law from the HPNLU, Shimla shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the HPNLU, Shimla will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by SRMUH and HPNLU, Shimla co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.



III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM


Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

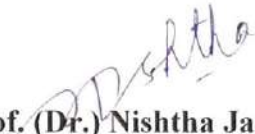
VI. TERMINATION

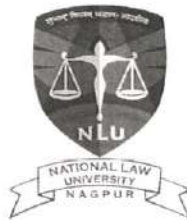
1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.
3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or

continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.


Vice-Chancellor
SRM University Delhi-NCR
Sonapat (Haryana)
Prof. (Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR, Sonapat
Haryana


Prof. (Dr.) Nishtha Jaswal
Vice Chancellor
Himachal Pradesh National Law
University, Shimla



**ONE DAY E- INTERNATIONAL SEMINAR
ON
AGRARIAN SOCIETY, LAW AND
DEVELOPMENT IN THE ERA OF
GLOBALIZATION**

DATE: 9TH APRIL, 2022

ORGANIZED BY

LAW MANTRA TRUST

THE INDIAN LAW INSTITUTE, NEW DELHI

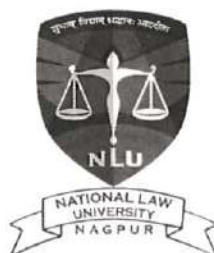
MAHARASHTRA NATIONAL LAW UNIVERSITY, NAGPUR

**HIMACHAL PRADESH NATIONAL LAW UNIVERSITY,
SHIMLA**

SRM UNIVERSITY-SONEPAT

HOSTED BY

MAHARASHTRA NATIONAL LAW UNIVERSITY, NAGPUR



BOARD OF PATRONS

**PROF. (DR.) PARAMJIT SINGH JASWAL
VICE-CHANCELLOR
SRM UNIVERSITY, SONIPAT**

**PROF. (DR.) VIJENDER KUMAR
VICE-CHANCELLOR, MAHARASHTRA NATIONAL LAW
UNIVERSITY, NAGPUR**

**PROF. (DR.) MANOJ KUMAR SINHA
DIRECTOR
THE INDIAN LAW INSTITUTE, NEW DELHI**

**PROF. (DR.) NISHTHA JASWAL
VICE-CHANCELLOR, HIMACHAL PRADESH NATIONAL
LAW UNIVERSITY, SHIMLA**

**MR. KISHOR KUMAR MISHRA
PRESIDENT, LAW MANTRA TRUST**

About the Organisers

About Law Mantra Trust: “Law Mantra” (headquarters New Delhi) (Registration No 150 in Book No.4 Vol No 3, 603 Of 2018) is not for profit organization running for the purpose of enhancing legal academics and legal awareness in the society and in the practice of the same. Law Mantra is a registered society under the Indian Trust Act, 1882 whose members are leaders and members from the legal fraternity, other professions with a nexus to conflict resolution, academics and experts from various fields who are committed to resolve conflicts and disputes using innovative mechanisms and methods such as Mediation, Conciliation, Negotiations and Arbitration. Law Mantra is a body of Jurists, Advocates, Academicians and Students running for the purpose of enhancing legal academics and legal awareness in the society and in the practice of the same.

About The Indian Law Institute, New Delhi: The Indian Law Institute [ILI] – set up on 27th December, 1956 is an International Center for advanced socio-legal research and has done significant work in the field of legal research, education and training. It has made notable contributions in the legal arena. Besides performing an important advisory role in fostering empirical research and making law as an instrument of social engineering, it undertakes research on current legal issues. The Institute is an autonomous body registered under the Societies Registration Act XXI of 1860 No. S. 1049 of 1956-57. It was formally inaugurated by the first President of India Dr. Rajendra Prasad on December 12, 1957 at the Central Hall of Parliament, New Delhi in the presence of the first Prime Minister of India Pt. Jawaharlal Nehru, Hon’ble Mr. Justice S.R. Das, the then Chief Justice of India and late Dr. K.M. Munshi the then Executive Chairman of the Institute and Prof. L.R. Siva Subramanian the then Dean, Law Faculty of Delhi University. Pt. Nehru welcomed the formation of the Institute as necessary and important and said that he would take the liberty to pay tribute and homage to the law and the men of the law and further remarked that he had no doubt that the Institute would perform an essential task in the development of a welfare state.

About Maharashtra National Law University, Nagpur: Maharashtra National Law University Nagpur (MNLU) (also known as National Law University, Nagpur or NLU Nagpur) is a National Law University and a public law institution established by the government through a public enactment as the Maharashtra National Law University Act (Maharashtra Act No. VI of 2014). The university is the 19th National Law University established in India and is located in the Orange City of Nagpur, Maharashtra.

Himachal Pradesh National Law University, Shimla: Himachal Pradesh National Law University Shimla (HPNLU Shimla) is one of the premiere National Law Universities located at Shimla, Himachal Pradesh, India. It is the 20th National Law University established in India. HPNLU Shimla is governed by the the

Himachal Pradesh National Law University Shimla Act, 2016. Under the academic and administrative leadership of Hon'ble Vice-Chancellor, Prof. Nishtha Jaswal, the team of HPNLU is committed to achieve newer heights in legal education. The University is achieving advancements on multiple fronts. The University has traversed its journey of half a decade. In this short period, the University has initiated intensive academic research in various fields. There are multiple factors that augment this research-led academic environment at the University and the natural endowment of the climatic conditions is one of them.

About SRM University, Haryana: SRM University, Haryana (SRMH), also known as SRM University, Delhi-NCR, Sonapat, is a private university located at the Rajiv Gandhi Education City in Sonapat, Haryana, India. The university was established in 2013 by the SRM Institute of Science & Technology Trust (SRM IST Trust), Chennai through The Haryana Private Universities (Amendment) Act, 2013. The university is part of the SRM Educational Group which also includes the parent deemed university, SRM Institute of Science and Technology, headquartered in Chennai, and another private university, SRM University, Sikkim, among other institutes.

Concept Note:

The International Seminar on **Agrarian Society, Law and Development in the Era of Globalization** is taking place on 9th April, 2022 Online. The International Seminar on **Agrarian Society, Law and Development in the Era of Globalization** is being organized by Law Mantra Trust, The Indian Law Institute, New Delhi, Maharashtra National Law University, Nagpur, Himachal Pradesh National Law University-Shimla and SRM University-Sonapat.

The Seminar aims to examine and analyze the **Agrarian Society, Law and Development in the Era of Globalization** of today's times. The International Seminar will be attended by various international delegates and speakers as also representatives from the national Diaspora representing the stakeholders in the digital ecosystem and alive web. These would include representatives from the Central Government & State Governments, various Ministries, Law Enforcement Agencies, Police, Business, Information Technology, Corporate Sector, Academicians, Scholars, Service Providers, International Organizations and distinguished thought leaders.

Objective

To provide a platform for stakeholder like organizations working in international and national level, legislatures, civil societies, researchers, practitioners, academicians, activists and policy makers to deliberate and discuss on what is

required to build strategies and to address the constraints in inclusive practices towards betterment of the society.

The Organizing Committee welcomes original papers, relating to, but not limited to the following topics:

- Laws and policies relating to agriculture and farming sector in India;
- Agriculture and Sustainable Development Goals;
- Minimum Support Price;
- Hot Potato case study;
- Farmer-suicide in India;
- Food corporation of India and procurements;
- Administration of agriculture, General as well as Constitutional Perspective ;
- Agriculture and Patent Law;
- The Protection of Plant Varieties and Farmers' Rights Act, 2001;
- Genetically modified (GM) seed: Legal issues;
- Food Security and Law;
- Food Safety Processing and;
- Intellectual Property Rights and Agriculture Law;
- Agricultural Insurance in India;
- Agricultural Jurisprudence in India;
- Judicial Approach towards Agriculture Issues

Above mentioned topics are not exhaustive but other topics can be also accommodated if it's in line with agriculture law.

Procedure for Submission of Abstracts:

- a) Abstract (of about 250 words) should be sent as an attachment in a word file. Abstracts will be peer reviewed before they are accepted.
- b) The following information, in the given format, should be send along with the Abstract:
- c) Name of the Participant, Official Designation/Institution Details, Address and Email id, Title of Abstract
- d) Submit your abstract to **seminarnlus@gmail.com**

Guidelines for Paper Submission:

- a) The title of the paper should be followed by Name, Designation, Name of the Organization / University / Institution and Email address. It is mandatory to mention Email address, as all future correspondence will be through it;
- b) Name and details of Co-author, if any;
- c) Chapter: Chapter should be in Times New Roman 12 point font and double spaced. Main Title should be in full capitals, bold and centered 12 point font. Sub-titles should be in sentence case, bold and 12 point font. Author's names

should be in small capitals and centered 12 point font Footnotes should be in Times New Roman 12 point font;

- d) Citation Format: Please use footnotes rather than endnotes. Footnotes should conform to The Indian Law Institute, New Delhi Style;
- e) Submission of the abstract: A covering letter with the name(s) of the author(s) and address, designation, institution/affiliation, the title of the manuscript and contact information (email, phone, etc.) is compulsory to submit. All submissions must contain an abstract of not more than 300 words with 5 Minimum Keywords;
- f) Originality of Manuscripts: All the contributions should be the original work of the contributors and should not have been submitted for consideration in any other Publication. Any plagiarized work will be out-rightly rejected;
- g) Copyright: The contributions presented to and accepted for publication and the copyrights therein shall be the Intellectual Property of Law Mantra;
- h) The title of the Chapter should be followed by Name, Designation, Name of the Organization / University / Institution and Email address. It is mandatory to mention Email address, as all future correspondence will be through it;
- i) Name and details of Co-author, if any;
- j) The paper should be typed in MS WORD format (preferably 2007 or 2010);
- k) The paper must be in single column layout with margins justified on both sides;
- l) The length of paper should not be below 4,000 words (including footnotes) and Should not Exceed more than 10,000 (Including Footnotes).

Publication Opportunity

Selected will be published in book bearing ISBN, International Journal of Legal Research and Governance (Print Journal) bearing ISSN and Law Mantra Journal. (If Paper will be Selected for Publication in Book bearing ISBN, Contributors have to Contact Publisher and will have to pay charge if any one wishes to procure Hard Copy of Book as per bill raised by Publisher).

REGISTRATION FEE FOR PRESENTATION OF PAPER

Student	Rs. 500/-
Faculty/Professional/Research Scholar/Other	Rs 700/-

REGISTRATION FEE FOR FOREIGN PARTICIPANTS : NIL

Both Author and Co-Author have to register separately.

IMPORTANT DATES

Submission of Abstract	10 th March, 2022
Confirmation of Abstract Selection	12 th March, 2022
Registration	28 th March, 2022
Submission of Draft Paper (Proposed Paper)	5 th April, 2022

Seminar Date	9 th April, 2022
Submission of Final Paper	12 th May, 2022
Publication of Selected Paper	By December, 2022

Who Should Attend?: Students, Research Scholars/Faculties/Academicians, Corporate Delegates, Business entities, Lawyers.

Rules for the Presentation:

- No abstract or full paper shall be accepted after the last date of submission respectively;
- Participants/Paper Presenters have to register after the acceptance of abstract with payment of required fees;
- For participation, registration is mandatory on confirmation of the participation. Only registered participants will be allowed to take part in Conference;
- All the registered participants will be provided a participation certificate;
- Event will be hosted through Zoom/Cisco-Webex or any other Online Platform.;
- Technical Session will be organized through Google Meet/ Zoom/Cisco-Webex or any other Online Platform.

Advisory Cum- Organizing Committee

1. Prof.(Dr.) Himanshu Pandey, Professor of Law, MNLU-Nagpur. (Convenor)
2. Prof. (Dr.) Komal Audichya, Professor and Dean, SRM-Sonepat.
3. Dr. Alok Kumar, Associate Professor of Law, Himachal Pradesh National Law University (HPNLU, Shimla). (Member)
4. Dr. Ajay Kumar Verma, Deputy Registrar, The Indian Law Institute, New Delhi. (Member)
5. Dr. Shailedra Kumar, Trustee Law Mantra Trust. (Member)
6. Mr. Aditya Mishra, Managing Trustee, Law Mantra Trust. (Member)

HELPLINE:+91-9310053923 (Law Mantra Office)

Email: seminarnlus@gmail.com Website: www.lawmantra.org

TO REGISTER AS ATTENDEE VISIT: https://forms.gle/qnLAkKR8jRRxvL938?_imcp=1

MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



NALSAR University of Law, Hyderabad

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG,PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **First Party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes **"To liaise with institutions of higher learning and research in India and abroad"**.

Whereas, the **Second Party**, is the **National Academy of Legal Studies and Research (NALSAR)** hereinafter referred to as **"NALSAR University of Law"** was established in 1998 by a Statute of the State of Andhra Pradesh. Since its inception, the University has been home to vital conversations on law and justice.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the NALSAR University of Law is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi- NCR, Sonapat, Haryana (SRMUH) as **First Party** and NALSAR University of Law as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-

Vice-Chancellor
SRM University Delhi-NCR
Sonapat (Haryana)

I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the NALSAR University of Law shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the NALSAR University of Law shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. Ph.D. candidates in interdisciplinary areas of research involving law from the NALSAR University of Law shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the NALSAR University of Law will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by SRMUH and NALSAR University of Law co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.

III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION


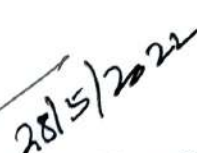
1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.
3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or

registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.



Prof. (Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR, Sonapat
Haryana

Prof. (Dr.) Faizan Mustafa
Vice Chancellor
NALSAR University of Law
Hyderabad, A.P.

WEBINAR REPORT

COVIDISATION AND ITS IMPACT ON INTERNATIONAL LAW

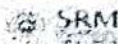
Faculty of Law, SRM University in collaboration with NALSAR University, Hyderabad organized a webinar on “**COVIDISATION AND ITS IMPACT ON INTERNATIONAL LAW**” in hybrid mode, on 1st September, 2022 at 3:30 pm in the University Auditorium.

The speaker of the seminar was Prof. (Dr.) V. BalaKista Reddy, Hon’ble Vice Chancellor of NALSAR University, Hyderabad. The webinar started with the warm introduction of the Guest by Prof. (Dr.) Paramjit Jaswal, Hon’ble Vice Chancellor of SRM University, Sonapat and welcome address by Prof. (Dr.) Komal Audichya, HOD, Faculty of Law.

Prof. (Dr.) V. BalaKista Reddy, comprehensively covered the concept of Globalization, its evolution and discussed various facets globalization. Sir highlighted the journey of law from Domestic Law to International Law. Further, he discussed the impact of Covid on Liberal Economic Policies and International Relations. The session was quite elaborative and enlightening as the implication of Pandemic on various branches of International Law including negative aspects of Covidisation on Refugee Law was also discussed. The webinar was followed by an Interactive Session, where participants asked questions to the speaker and indulged into a knowledgeable discussion on the topic. The session was concluded with the formal vote of thanks by Prof. (Dr.) Komal Audichya on behalf of the SRM University.

Link of the Webinar- <https://meet.google.com/vkx-xcnk-odn>

Photos of Webinar



PROBIOTIC AWARENESS DAY

SRM Institute of Science and Technology

28th AUGUST 2022



GPS Map Camera



Google

Patla, Haryana, India

W49J+F5H, Rajiv Gandhi Education City, Patla,

Haryana 131023, India

Lat 28.918694°

Long 77.130386°

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MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM
UNIVERSITY
DELHI-NCR, SONEPAT

SRM University Delhi-NCR, Sonapat, Haryana

AND



Maharashtra National Law University, Nagpur

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

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- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **First Party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

Whereas, the **Second Party** is the **Maharashtra National Law University, Nagpur** hereinafter referred to as "**MNLU, Nagpur**" is established by Maharashtra Government by way of enactment known as the Maharashtra National Law University Act (Maharashtra Act No. VI of 2014) and the University takes pride to be the Nineteenth National Law University in the country. The University shall be making rapid progress towards its dream of achieving excellence in the field of legal education with its dedicated faculty members, staff and students under the able guidance and supervision of its founding members, visionaries, well-wishers and members of different statutory bodies of the University.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the MNLU, Nagpur is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

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Vice-Chancellor
SRM University Delhi
Sonapat, Haryana

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Vice-Chancellor
SRM University Delhi-NCR,
Sonapat (Haryana)



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Vice-Chancellor
SAMI University Dera Ismael Khan
Sonepat, Haryana

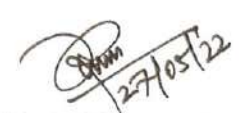


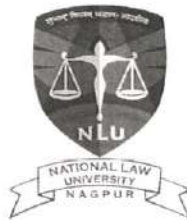
months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

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Prof. (Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR, Sonapat
Haryana

Vice-Chancellor
SRM University Delhi-NCR,
Sonapat (Haryana)


Prof. (Dr.) Vijender Kumar
Vice Chancellor
Maharashtra National Law University
Nagpur



**ONE DAY E- INTERNATIONAL SEMINAR
ON
AGRARIAN SOCIETY, LAW AND
DEVELOPMENT IN THE ERA OF
GLOBALIZATION**

DATE: 9TH APRIL, 2022

ORGANIZED BY

LAW MANTRA TRUST

THE INDIAN LAW INSTITUTE, NEW DELHI

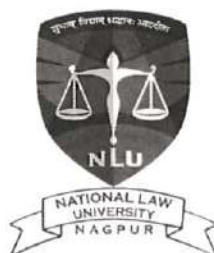
MAHARASHTRA NATIONAL LAW UNIVERSITY, NAGPUR

**HIMACHAL PRADESH NATIONAL LAW UNIVERSITY,
SHIMLA**

SRM UNIVERSITY-SONEPAT

HOSTED BY

MAHARASHTRA NATIONAL LAW UNIVERSITY, NAGPUR



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**MR. KISHOR KUMAR MISHRA
PRESIDENT, LAW MANTRA TRUST**

About the Organisers

About Law Mantra Trust: “Law Mantra” (headquarters New Delhi) (Registration No 150 in Book No.4 Vol No 3, 603 Of 2018) is not for profit organization running for the purpose of enhancing legal academics and legal awareness in the society and in the practice of the same. Law Mantra is a registered society under the Indian Trust Act, 1882 whose members are leaders and members from the legal fraternity, other professions with a nexus to conflict resolution, academics and experts from various fields who are committed to resolve conflicts and disputes using innovative mechanisms and methods such as Mediation, Conciliation, Negotiations and Arbitration. Law Mantra is a body of Jurists, Advocates, Academicians and Students running for the purpose of enhancing legal academics and legal awareness in the society and in the practice of the same.

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Himachal Pradesh National Law University, Shimla: Himachal Pradesh National Law University Shimla (HPNLU Shimla) is one of the premiere National Law Universities located at Shimla, Himachal Pradesh, India. It is the 20th National Law University established in India. HPNLU Shimla is governed by the the

Himachal Pradesh National Law University Shimla Act, 2016. Under the academic and administrative leadership of Hon'ble Vice-Chancellor, Prof. Nishtha Jaswal, the team of HPNLU is committed to achieve newer heights in legal education. The University is achieving advancements on multiple fronts. The University has traversed its journey of half a decade. In this short period, the University has initiated intensive academic research in various fields. There are multiple factors that augment this research-led academic environment at the University and the natural endowment of the climatic conditions is one of them.

About SRM University, Haryana: SRM University, Haryana (SRMH), also known as SRM University, Delhi-NCR, Sonapat, is a private university located at the Rajiv Gandhi Education City in Sonapat, Haryana, India. The university was established in 2013 by the SRM Institute of Science & Technology Trust (SRM IST Trust), Chennai through The Haryana Private Universities (Amendment) Act, 2013. The university is part of the SRM Educational Group which also includes the parent deemed university, SRM Institute of Science and Technology, headquartered in Chennai, and another private university, SRM University, Sikkim, among other institutes.

Concept Note:

The International Seminar on **Agrarian Society, Law and Development in the Era of Globalization** is taking place on 9th April, 2022 Online. The International Seminar on **Agrarian Society, Law and Development in the Era of Globalization** is being organized by Law Mantra Trust, The Indian Law Institute, New Delhi, Maharashtra National Law University, Nagpur, Himachal Pradesh National Law University-Shimla and SRM University-Sonapat.

The Seminar aims to examine and analyze the **Agrarian Society, Law and Development in the Era of Globalization** of today's times. The International Seminar will be attended by various international delegates and speakers as also representatives from the national Diaspora representing the stakeholders in the digital ecosystem and alive web. These would include representatives from the Central Government & State Governments, various Ministries, Law Enforcement Agencies, Police, Business, Information Technology, Corporate Sector, Academicians, Scholars, Service Providers, International Organizations and distinguished thought leaders.

Objective

To provide a platform for stakeholder like organizations working in international and national level, legislatures, civil societies, researchers, practitioners, academicians, activists and policy makers to deliberate and discuss on what is

required to build strategies and to address the constraints in inclusive practices towards betterment of the society.

The Organizing Committee welcomes original papers, relating to, but not limited to the following topics:

- Laws and policies relating to agriculture and farming sector in India;
- Agriculture and Sustainable Development Goals;
- Minimum Support Price;
- Hot Potato case study;
- Farmer-suicide in India;
- Food corporation of India and procurements;
- Administration of agriculture, General as well as Constitutional Perspective ;
- Agriculture and Patent Law;
- The Protection of Plant Varieties and Farmers' Rights Act, 2001;
- Genetically modified (GM) seed: Legal issues;
- Food Security and Law;
- Food Safety Processing and;
- Intellectual Property Rights and Agriculture Law;
- Agricultural Insurance in India;
- Agricultural Jurisprudence in India;
- Judicial Approach towards Agriculture Issues

Above mentioned topics are not exhaustive but other topics can be also accommodated if it's in line with agriculture law.

Procedure for Submission of Abstracts:

- a) Abstract (of about 250 words) should be sent as an attachment in a word file. Abstracts will be peer reviewed before they are accepted.
- b) The following information, in the given format, should be send along with the Abstract:
- c) Name of the Participant, Official Designation/Institution Details, Address and Email id, Title of Abstract
- d) Submit your abstract to **seminarnlus@gmail.com**

Guidelines for Paper Submission:

- a) The title of the paper should be followed by Name, Designation, Name of the Organization / University / Institution and Email address. It is mandatory to mention Email address, as all future correspondence will be through it;
- b) Name and details of Co-author, if any;
- c) Chapter: Chapter should be in Times New Roman 12 point font and double spaced. Main Title should be in full capitals, bold and centered 12 point font. Sub-titles should be in sentence case, bold and 12 point font. Author's names

should be in small capitals and centered 12 point font Footnotes should be in Times New Roman 12 point font;

- d) Citation Format: Please use footnotes rather than endnotes. Footnotes should conform to The Indian Law Institute, New Delhi Style;
- e) Submission of the abstract: A covering letter with the name(s) of the author(s) and address, designation, institution/affiliation, the title of the manuscript and contact information (email, phone, etc.) is compulsory to submit. All submissions must contain an abstract of not more than 300 words with 5 Minimum Keywords;
- f) Originality of Manuscripts: All the contributions should be the original work of the contributors and should not have been submitted for consideration in any other Publication. Any plagiarized work will be out-rightly rejected;
- g) Copyright: The contributions presented to and accepted for publication and the copyrights therein shall be the Intellectual Property of Law Mantra;
- h) The title of the Chapter should be followed by Name, Designation, Name of the Organization / University / Institution and Email address. It is mandatory to mention Email address, as all future correspondence will be through it;
- i) Name and details of Co-author, if any;
- j) The paper should be typed in MS WORD format (preferably 2007 or 2010);
- k) The paper must be in single column layout with margins justified on both sides;
- l) The length of paper should not be below 4,000 words (including footnotes) and Should not Exceed more than 10,000 (Including Footnotes).

Publication Opportunity

Selected will be published in book bearing ISBN, International Journal of Legal Research and Governance (Print Journal) bearing ISSN and Law Mantra Journal. (If Paper will be Selected for Publication in Book bearing ISBN, Contributors have to Contact Publisher and will have to pay charge if any one wishes to procure Hard Copy of Book as per bill raised by Publisher).

REGISTRATION FEE FOR PRESENTATION OF PAPER

Student	Rs. 500/-
Faculty/Professional/Research Scholar/Other	Rs 700/-

REGISTRATION FEE FOR FOREIGN PARTICIPANTS : NIL

Both Author and Co-Author have to register separately.

IMPORTANT DATES

Submission of Abstract	10 th March, 2022
Confirmation of Abstract Selection	12 th March, 2022
Registration	28 th March, 2022
Submission of Draft Paper (Proposed Paper)	5 th April, 2022

Seminar Date	9 th April, 2022
Submission of Final Paper	12 th May, 2022
Publication of Selected Paper	By December, 2022

Who Should Attend?: Students, Research Scholars/Faculties/Academicians, Corporate Delegates, Business entities, Lawyers.

Rules for the Presentation:

- No abstract or full paper shall be accepted after the last date of submission respectively;
- Participants/Paper Presenters have to register after the acceptance of abstract with payment of required fees;
- For participation, registration is mandatory on confirmation of the participation. Only registered participants will be allowed to take part in Conference;
- All the registered participants will be provided a participation certificate;
- Event will be hosted through Zoom/Cisco-Webex or any other Online Platform.;
- Technical Session will be organized through Google Meet/ Zoom/Cisco-Webex or any other Online Platform.

Advisory Cum- Organizing Committee

1. Prof.(Dr.) Himanshu Pandey, Professor of Law, MNLU-Nagpur. (Convenor)
2. Prof. (Dr.) Komal Audichya, Professor and Dean, SRM-Sonepat.
3. Dr. Alok Kumar, Associate Professor of Law, Himachal Pradesh National Law University (HPNLU, Shimla). (Member)
4. Dr. Ajay Kumar Verma, Deputy Registrar, The Indian Law Institute, New Delhi. (Member)
5. Dr. Shailedra Kumar, Trustee Law Mantra Trust. (Member)
6. Mr. Aditya Mishra, Managing Trustee, Law Mantra Trust. (Member)

HELPLINE:+91-9310053923 (Law Mantra Office)

Email: seminarnlus@gmail.com Website: www.lawmantra.org

TO REGISTER AS ATTENDEE VISIT: https://forms.gle/qnLAkKR8jRRxvL938?_imcp=1

MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM
UNIVERSITY
DELHI-NCR, SONEPAT

SRM University Delhi-NCR, Sonapat, Haryana

AND



Hidayatullah National Law University, Raipur

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG,PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **First Party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

Whereas, the **Second Party**, is the **Hidayatullah National Law University, Raipur** hereinafter referred to as "**HNLU, Raipur**" has established in 2003 and completed the journey of more than one and half a decade. In such a short span of time, HNLU has carved out a niche in the realm of legal education across India and the legacy is soaring towards newer heights day by day. Named after the great legal luminary Justice Mohammed Hidayatullah, the University was established by the Government of Chhattisgarh under the Hidayatullah National University of Law, Chhattisgarh, Act (Act No.10 of 2003). HNLU is the sixth in the series of National Law Schools across India. HNLU has been included in the list of the Universities maintained by the University Grants Commission under Section 2(f) of the UGC Act, 1956 and has been declared fit to receive Central assistance in terms of the rules framed under Section 12 (B) of the UGC Act, 1956. The university is recognized by the Bar Council of India under section 7 of the Advocates Act 1961.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the HNLU, Raipur is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi- NCR, Sonapat, Haryana (SRMUH) as **First Party** and HNLU, Raipur as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students

Vice-Chancellor
SRM University Delhi-NCR,
Sonapat (Haryana)

and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-

I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the HNLU, Raipur shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the HNLU, Raipur shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. Ph.D. candidates in interdisciplinary areas of research involving law from the HNLU, Raipur shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the HNLU, Raipur will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

Witness
SRM University
Sunar

This Memorandum expresses a mutual desire by SRMUH and HNLU, Raipur co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.

III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION

1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five


Vice-Chancellor
SRM University Delhi-NCR,
Sonapat (Haryana)




years from the date of its execution and the same can be further extended on mutual agreement.

3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.


Prof. (Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR, Sonapat
Haryana

Vice-Chancellor
SRM University Delhi-NCR
Sonapat (Haryana)


Prof. (Dr.) V.C. Vivekanandan
Vice Chancellor
Hidayatullah National Law University
Raipur, Chhattisgarh



Hidayatullah National Law University

Prof. (Dr.) V.C. Vivekanandan
Vice Chancellor

No. : HNLU/VCO/58/2021
Atal Nagar, 07.09.2021

To
Prof.(Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR
Sonapat, Haryana

Dear Professor,

We would like to thank you for your consent to be part of the Distinguished Visiting Professor Panel at HNLU. It is our honour to have you as the Distinguished Professor of HNLU to guide and mentor the University in its endeavour to become the frontline Law University and cater to the avowed goals it was established for.

We shall connect with you on appropriate events/programmes both online and offline in the coming days in advance to benefit from your association and contribution.

We would request you to send us online a preferred picture of yours in a good jpeg format and a short write up of couple paragraphs of your choice to be placed in our website under the distinguished visiting professors space.

Yours Sincerely,

Prof. (Dr.) V. C. Vivekanandan
Vice-Chancellor

68(6)



Meenu Sharma <meenu.sharma@srmuniversity.ac.in>

Fwd: Academic Council Meeting - 16/10/2022

1 message

Paramjit S Jaswal <paramjitsjaswal@gmail.com>
To: Meenu Sharma <meenu.sharma@srmuniversity.ac.in>

Wed, Oct 12, 2022 at 9:18 PM

----- Forwarded message -----

From: **Registrar HNLU** <registrar@hnlu.ac.in>
Date: Wed, 12 Oct 2022 at 2:10 PM
Subject: Academic Council Meeting - 16/10/2022
To: Paramjit S Jaswal <paramjitsjaswal@gmail.com>
CC: V.C. Office HNLU <vcoffice@hnlu.ac.in>

Respected Member of the Academic Council,

An Academic Council meeting has been convened at 11.30 AM on October 16, 2022 by the Hon'ble Vice Chancellor, Chairperson of the Academic Council.

The Agenda of the meeting will be circulated by tomorrow.

It is a kind request to share your travel plan to make the necessary arrangements.

Sincerely,

--

Prof. Uday Shankar

Registrar & Professor of Law

Hidayatullah National Law University

Nava Raipur, Atal Nagar, Raipur-492002

Chhattisgarh, India.



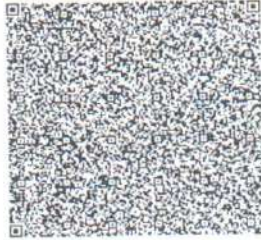
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Certificate No.	: IN-DL25465072290668O
Certificate Issued Date	: 02-Dec-2016 12:50 PM
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Purchased by	: IBM INDIA PVT LTD
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Please write or type below this line.....

Memorandum of Understanding

between

SRM University Delhi-NCR, Sonapat (Haryana)

And

IBM India Pvt. Ltd

This Memorandum of Understanding ("MOU") is entered into at effective as of 19th Dec. 2016
("Effective Date"), by and between:

Statutory Alert:

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2. The onus of checking the legitimacy is on the users of the certificate.
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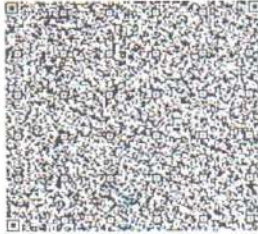
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Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: IBM INDIA PVT LTD
Second Party	: SRM UNIVERSITY
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Please write or type below this line.

IBM India Private Ltd., a company incorporated under the provisions of the Companies Act, 1956 and having its registered office at Subramanya Arcade, Bannerghatta Road Bangalore 560076 and hereinafter unless the context otherwise requires be referred to as "IBM".

And

SRM University Delhi-NCR, Sonapat (Haryana) having its registered office and campus, SRM University Delhi-NCR, Sonapat (Haryana), Plot No. 39, Rajiv Gandhi Education City, Sonapat, Haryana 131029, India, hereinafter unless the context otherwise requires be referred to as "SRM".

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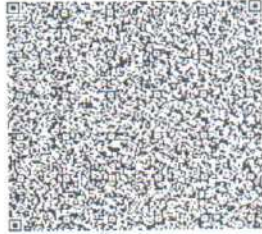
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Certificate No.	: IN-DL25466505821711O
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Unique Doc. Reference	: SUBIN-DL872303512531302999500
Purchased by	: IBM INDIA PVT LTD
Description of Document	: Article 5 General Agreement
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: IBM INDIA PVT LTD
Second Party	: SRM UNIVERSITY
Stamp Duty Paid By	: IBM INDIA PVT LTD
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



.....Please write or type below this line.....

WHEREAS SRM with a view to provide best in class skills to students and faculty members in higher education and to disseminate knowledge through novel techniques and methodologies for the benefit of large sections of society, offering a wide range of programs.

WHEREAS SRM and IBM having felt the need to provide the learners with the trainings which may lead to enhanced skills, IBM and SRM agree to collaborate through the IBM Career Education program.

Statutory Alert:

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2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

[Handwritten signature]

[Circular stamp: GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI]



WHEREAS SRM and IBM agree that all discussions between SRM and IBM are non-binding unless and until the parties enter into written, definitive agreement signed by their duly authorized representative and neither party shall be obligated to enter into such an agreement.

WHEREAS IBM anticipates that SRM will elect to engage IBM as the primary and preferred technology provider and for software training services.

Now therefore this MOU witnesses:

I - DEFINITIONS

SRM, shall include, unless repugnant to the context otherwise require, its associates-

"Faculty" hereby refers to Training Staff of SRM,

"Students" hereby refers to all the students of SRM,

"Program(s)" hereby refers collectively to Career Education program of IBM that includes initiatives like SEED, CEBT etc. for Engineering, IT or Business Schools in colleges and Universities. For more information please refer to <http://ibm.com/in/careereducation>

"SEED" hereby refers to the faculty development training program initiative as Software Engineering for Educational Development

"CEBT" hereby refers to the program as Career Education for Business Transformation, a training program to provide multi-disciplinary skills to students and faculty members

Career Education Courses: courses as agreed with SRM for which SRM students or faculty members will receive training

"Business Partner" means organizations certified by IBM to commercially sell its Program and also conduct training under the programs.

"Software" or **"Product"** means the IBM computer software packages identified for introduction in the Program

"Courseware" hereby refers to books or education material given in any form like printed books, CDs, PDFs etc.

II. Foreseen benefits of the collaboration

a) SRM

- Opportunity to emerge as one of the competent entities in the academic circles in various areas of Information technology;
- Opportunity to be recognized by the Industry and academic circles as one of the preferred location/institution for acquiring training and skills in latest technology and software;
- Opportunity to students and faculty members to increase their knowledge and acquire skills on best-in-class IBM Software
- Opportunity to design innovative curriculum and on various industry specialization using relevant IBM Software
- Opportunity to learn from the practitioners in the industry from IBM or business partners
- Opportunity for students and faculty members to avail professional and global certification on IBM Software
- Opportunity to setup a joint and co-branded Lab on the campus with IBM, focused on various specialty areas like Cloud, Big Data, Analytics, Mobility, Security, SW Engg. etc.
- Opportunity to conduct independent non-commercial research by faculty members as per guidelines from IBM time to time

SRM University Delhi-NCR, Sonapat (Haryana)

IBM Career Education Program

Memorandum of Understanding

Page 4 of 8



- Opportunity to receive Courseware from IBM designed by professionals in IBM Software Labs
- Opportunity to conduct various seminar and workshops with IBM in the institution
- Opportunity to co-market with IBM to promote Programs

b) IBM

- Availability of skilled resource pool armed with IBM Software skills that various organizations may want to evaluate for recruitment
- Propagation of IBM Software and technology knowledge & skill to various students and faculty members

III – TERMS AND CONDITIONS

a) Courseware and Training

IBM, through its own personnel or authorized business partners, will provide Courseware and/or perform the Training activities for Career Education courses as per the details given below in Annexures. The MoU shall only govern the provision of products and services provided by IBM Career Education, a division of IBM India Private Ltd to SRM.

SRM will pay for the courseware and/or trainings in advance to IBM.

Under this MOU, SRM also assures IBM that it will enroll its students and/or faculty members taking IBM Career Education courses every year from the effective date of the signing this MoU. It will also be the endeavor of the SRM management to initiate the process of IBM Career Education courses to be included in their curriculum in case it has not been included so far.

b) Software

IBM will provide all relevant IBM Software required for the training programs through the WW Academic Initiative program. This software should be used strictly for training & enablement purposes for students & faculty members of SRM. No commercial usage is allowed. Software is available under applicable IBM International Program License Agreements (IPLA) and terms and the provisions of this MOU only.

IV - BREACH OF MOU

In the event of any breach of the terms of this MOU, which is capable of rectification, by either party hereto, such other party shall be entitled to call upon the party to rectify such breach within fifteen days from the date of the notice, failing which the breach shall be deemed to be a material breach, and shall entitle such other party to rescind this MOU for material breach.

V – TERM AND TERMINATION

The MOU shall be effective from the effective date, and shall be valid for a term of Five (5) years, unless terminated earlier by either party, or extended mutually by both parties hereto, on the same terms and conditions as herein.

SRM University Delhi-NCR, Sonapat (Haryana)

IBM Career Education Program

Memorandum of Understanding



This MOU will terminate upon written notice by either party. The notice of termination should be issued at least 30 days before the intended date of termination unless extended or terminated earlier. If at any time any party wishes to withdraw from further evaluations and discussions in connection with the subject matter of this MOU and terminate this MOU, it may do so with or without cause and without liability by providing the other party with written notice of its intention to withdraw from further evaluations and discussions. (in case IBM is providing training then IBM to complete the batch in session and or registered irrespective of termination period / date, subject to all the payments and other obligations having been met by SRM in a timely manner).

In the event of termination of this MOU for any reason whatsoever, including termination due to breach by IBM, any software or courseware licenses granted to SRM by virtue of this MOU, shall also stand automatically terminated without any further act of parties. SRM will also return or destroy at IBM's discretion, all material provided by IBM including courseware slides, soft copy courseware provided by IBM towards trainings.

The following obligations will survive termination of this MOU for any reason:

Use and nondisclosure of confidential information,

Indemnification and Liability,

Obligations to make payments of amounts by SRM that become due by virtue of this MOU, prior to termination.

VI – LIMITATION OF LIABILITY

Neither party shall be liable for any indirect, punitive, special, incidental or consequential damages arising out of or in connection with this MOU, whether for breach of this MOU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other (except as specifically admitted by paragraph 2 below) whatsoever.

Except for IBM's obligation to indemnify SRM in the event of breach of third Party Intellectual Property rights (as set out in under the applicable definitive agreement) and except in the event of breach by SRM of any of IBM's Intellectual Property rights or IBM confidential information rights, the Parties agree that either Party's liability for any loss or damage to the other, its customers, or any third party, as a result of or in connection with this MOU, shall not exceed in the aggregate the amounts received by IBM, from SRM under this MOU.

VII – ARBITRATION

Any and all disputes, controversy or claims related to or arising in connection with this MOU shall first be referred to Vice Chancellor, SRM or his representative and Country Manager, Career Education program of IBM for an informal resolution.

If this informal resolution does not resolve the dispute, then the matter will be referred to and settled by binding arbitration in accordance with the Arbitration and Conciliation Act, 1996. The seat of any such arbitration shall be New Delhi. The award of the arbitration may be enforceable in any court of competent jurisdiction. Each party shall bear its own costs and fees in connection with the arbitration.

SRM University Delhi-NCR, Sonapat (Haryana)

IBM Career Education Program

Memorandum of Understanding



Unless agreed otherwise, the number of arbitrators shall be three, with each side to the dispute being entitled to appoint one arbitrator. The two arbitrators appointed by the parties shall appoint a third arbitrator who shall act as chairman of the proceedings. Vacancies in the post of chairman shall be filled by the president of the Bar Council of India. Other vacancies shall be filled by the respective nominating party. Proceedings shall continue from the stage they were at when the vacancy occurred. If one of the parties refuses or otherwise fails to appoint an arbitrator within 30 days of the date the other party appoints, the first appointed arbitrator shall be the sole arbitrator, provided that the arbitrator was validly and properly appointed. All proceedings shall be conducted, including all documents presented in such proceedings, in the English language. The English language version of this Agreement prevails over any other language version.

VIII – GENERAL

This MOU shall not be construed to be an agency or a partnership or joint venture or an employment relationship. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

Each party is an independent contractor, and nothing under this MOU shall be construed to create an employment relationship, whether for tax or for any other purpose, nor any partnership or joint venture between the parties. No provision of this MOU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever. Neither party nor its personnel shall be considered employees of the other.

Neither party shall assign or transfer this MOU or any benefits or rights or obligations accruing to it under this MOU, without the prior written consent of the other party.

IBM shall during the term of this MOU be entitled to audit the courseware & the software license usage records of licenses hosted on SRM premises as well as training attendance records maintained by SRM. This audit can be conducted only during reasonable business hours and two weeks notice for audit. Cost of the audit is to be borne by IBM.

The existence and substance of this MOU and the rights and obligations of the parties herein will be kept confidential by SRM and will not be disclosed to any third party without the prior written consent of IBM. Notwithstanding the foregoing, SRM may make such disclosure to the extent required by law, court or statutory authority, in which case SRM will promptly inform IBM to allow IBM a reasonable opportunity to obtain a protective order. IBM and SRM agree not to use the trademark, trade names, services or any other proprietary marks of the other party in any advertisement, press releases, publicity matters or other promotional materials without prior written approval of the other party. Any press release, publicity or media interaction pertaining to this MoU signing or IBM activities on campus need to have prior written consent from IBM. The use of IBM Logo shall be subject to prior written permission by IBM and under the terms of the applicable agreement such as Trade Mark License Agreement executed between and IBM or IBM's parent or affiliates. Any violation of this paragraph will amount to material breach and will lead to the termination of this MoU.

SRM University Delhi-NCR, Sonapat (Haryana)

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This MOU supersedes all prior oral or written communication, discussions and representations communicated between the parties hereto in respect of the subject matter of this MOU. Any modification to this MOU shall only be made by way of a written document duly executed by representatives of both parties hereto.

If any provision of this MOU is held to be unenforceable or illegal under certain circumstances for any reason, such decision shall not affect the validity or enforceability of such provisions under other circumstances or the remaining provisions hereof and such provisions shall be reformed only to the extent necessary to make them enforceable under such circumstances.

Any notice under this MOU will be in writing and delivered by hand or by registered mail, return receipt requested, to the other party at the registered office or as may be substituted by the notice. If any notice is sent by mail, notice will be effective on the date of receipt.

SRM shall maintain at all times, a one-point contact for the IBM trainings being conducted at the institution. Any change in the contacts below will be promptly notified to IBM.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the date, month and year, hereinabove written.

Signed:

For SRM University Delhi-NCR, Sonapat (Haryana)

For IBM India Private Ltd.

Name:

Name:

Designation:

Designation:

Signature:

Signature: _____

Name:

Designation:

Signature:

DR. I. K. SHARMA
DEAN

SRM UNIVERSITY HARYANA
PLOT No. 39, RAJIV GANDHI EDUCATION CITY
P.S. RAI (P.O.), SONEPAT, HARYANA-131029

SRM University Delhi-NCR, Sonapat (Haryana)

IBM Career Education Program

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Annexure I to IBM Career Education MoU

- a) IBM and SRM, acknowledge the need for IBM Software skills, in the IT education and training sector. The objective is to have a number of graduating professionals skilled on IBM Software. Both IBM and SRM are keen to cooperate in a way that shall benefit SRM students pursuing a career in the industry.
- b) SRM shall rollout Under / Post-graduate / Certificate / value added programs with specialization aligned with relevant IBM Software delivering all or any of such programs to enrolled students and faculty members. IBM shall provide reasonable support as set-forth below to have SRM commence and conduct this initiative. Such support may include assistance in the form of providing free IBM software products, identified courseware and academic support through Subject Matter Experts. The provision of software, IBM materials and services shall be under a relevant IBM agreement executed by the parties. Such agreement shall govern the use of software, IBM materials by SRM. IBM's responsibilities under this Agreement are subject to SRM fulfilling its responsibilities under the MoU.
- c) The curriculum may be provided by IBM or jointly developed by IBM and SRM designated subject matter experts. There may be additional specialized offerings and curriculum may be reviewed and updated by IBM and SRM from time to time with mutual agreement.
- d) Joint Co-ordination Committee - To guide the execution of the activities agreed under this MoU, SRM and IBM Career Education team may constitute a Joint Co-ordination Committee (hereinafter referred to as "Committee") as follows:
 - Vice-Chancellor / Head of SRM or his nominee as the Chairperson;
 - One representative from each party as members
 - A Project Coordinator from SRM who shall also be the Convener of the Committee.

Chairperson of the committee may recommend changes in the member's from time to time in consultation with the nominating parties and have the same approved by the Head, SRM.

The Committee shall recommend on course curriculum, course content, delivery, determination of fee. The Committee shall monitor and review the activities under this MoU and recommend such decisions with respect to any aspect regarding this MoU for the purpose of removing any impediment, promoting the programs arising from this MoU, approving the content and recommending changes therein, the program prospectus and fee structure.

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Following are the proposed roles and responsibilities:

e) IBM

- Appoint member to the committee
- To co-develop and supply courseware for the students as required
- Provide orientation workshops for the faculty nominated by SRM for the program
- Deploy SMEs for covering deliver Courses (including practical/Lab hours) agreed as per the curriculum, for students as mutually agreed as per the curriculum
- Provide the participation certificates for all the students who have successfully completed the course

f) SRM

- Appoint members and Program Convener to the Joint coordination Committee
- To help IBM to co-develop the curriculum of the program as required
- Promote the program through various channels, develop collateral and market
- Conduct the admissions, deliver Courses agreed as per the curriculum, conduct evaluations/assessments and issue degree accordingly
- Provide detailed session plan
- Share the student data with IBM who apply and enroll to the program as per prescribed format from IBM
- Nominate faculty members for the orientation program by IBM
- Provide the required infrastructure and other support for running the courses as per IBM's specification to IBM or IBM designated Business Partner resources
- In case of a co-branded Lab setup, provide a minimum 30 computer lab that can be designated with appropriate signboards creative as provided by IBM, in the campus.
- Confirm and process the payments to IBM in advance on agreed schedule.

**Course Details:**

Enablement Programs under IBM Software Lab for Emerging Technologies

S. No.	Description	No. of Participants required	Price (INR)
	Enablement Program for 2016 Emerging Areas of Technology CAMS (2 days), Essentials of Software Engineering (OOAD & SW Lifecycle) (4 Days)	Max of 20 Faculty members	8,50,000/-
	Enablement Program for 2017 Data Base Management System (3 Days), Essentials of Hadoop (4 Days)	Max of 20 Faculty members	7,00,000/-
	Enablement Program for 2018 – Even Semester Advanced RDBMS (4 Days), Foundation Course in Application & Cloud Security (4 Days)	Max of 20 Faculty members	8,50,000/-
	Enablement Program for 2018 – Odd Semester Big Data Programming (4 Days)	Max of 20 Faculty members	5,00,000/-

Payment Milestones for the Enablement SessionsEnablement Program for 2016 – Due on or before 19th Dec 2016Enablement Program for 2017 - Due on or before 15th Apr 2017Enablement Program for 2018 – Even Semester - Due on or before 15th Jan 2018Enablement Program for 2018 – Odd Semester - Due on or before 15th Jul 2018

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Details of Enablement Programs

Base Faculty Development Program - 1st Year - 2016

Topic as per curriculum (By IBM SME)	No. of Days Trg by IBM	Equivalent Training Hours	No. of Faculty Members	Tentative Delivery Schedule	Comments
Emerging Areas of Technology CAMS	2	16	20	Dec 2016 - Feb 2017	All courseware, Instructor Guides will be provided by IBM
Essentials of Software Engineering (OOAD & Software Development Life Cycle)	4	32	20	Dec 2016 - Feb 2017	All courseware, Instructor Guides will be provided by IBM

Base Faculty Development Program - 2nd Year - 2017

Topic as per curriculum (By IBM SME)	No. of Days Trg by IBM	Equivalent Training Hours	No. of Faculty Members	Tentative Delivery Schedule	Comments
Data Base Management System	3	24	20	May 2017 - Jul 2017	All courseware, Instructor Guides will be provided by IBM
Foundation Course in Hadoop	4	32	20	May 2017 - Jul 2017	All courseware, Instructor Guides will be provided by IBM

Faculty Development Program - 3rd Year - 2018 (Even Semester)

Topic as per curriculum (By IBM SME)	No. of Days Trg by IBM	Equivalent Training Hours	No. of Faculty Members	Tentative Delivery Schedule	Comments
Advanced RDBMS	4	32	20	Jan 2018- April 2018	All courseware, Instructor Guides will be provided by IBM
Foundation Course in Application & Cloud Security	4	32	20	Jan 2018- April 2018	All courseware, Instructor Guides will be provided by IBM

Faculty Development Program - 3rd Year - 2018 (Odd Semester)

Topic as per curriculum (By IBM SME)	No. of Days Trg by IBM	Equivalent Training Hours	No. of Faculty Members	Tentative Delivery Schedule	Comments
Big Data Programming	4	32	20	Jul 2018 - Nov 2018	All courseware, Instructor Guides will be provided by IBM

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Joint Programs Schema

The suggested Course Scheme for the Joint programs in each of the capabilities is illustrated below.

B. Tech (CSE) with Specialization in Cloud and Mobile Based Application Development (in association with IBM)

SRM University, Sonapat - Proposed Course Scheme of BTech (CSE) in Cloud & Mobile Based Application Development in association with IBM								
1st Sem	English	Mathematics - I	Physics	Software Foundation and Emerging Areas of Technology	Chemistry	Basic Engineering - I	Labs	
2nd Sem	English for Engineers	Mathematics - II	English II	Programming with Java	Material Science	Basic Engineering - II	Digital Computer Fundamentals	Labs
3rd Sem	German Language Phase - II / French Language Phase - I	Mathematics - III	Database Management System	Data Structures using C++	Discrete Structure	Industry Session on Emerging Technologies - Cloud Computing	Computer Organization & Architecture	Labs
4th Sem	German Language Phase - III / French Language Phase - II	Theory of Computer	Microprocessor & Hardware	Operating Systems	Laboratory of Software Engineering (OOAD & SW Lifecycle)	Analysis and Design of Algorithms	Foundation Course in Scripting Application Development using IBM Rational Tools	Labs
5th Sem	Computer Design	Data Communication Networks	Logic for Computer Science	Computer Graphics	Foundational Course in Application Development & Deployment on Cloud	Principles of Programming Languages	Foundation Course in Hardware	Apparel Building I
6th Sem	Artificial Intelligence & Expert Systems	Advanced RDBMS	Distributed Operating System	Industry Session - Business Implications of Cloud Based Applications in various industry	Mobiles & Web Technologies	Enterprise Mobile Application Development	Labs	
7th Sem	System Programming and System Administration	Data Warehousing & Data Mining	Cryptography & Network Security	Data Warehousing & Mining	Developing Applications for the IoT platform	Foundation Course in Application & Cloud Security	Industry Session - Business Implications of IoT Based Applications in various industry	Labs
8th Sem	As per University curriculum							

	General Engineering Topics
	Core Specialization Topics. Training to be conducted by IBM Subject Matter Experts, in Face to Face sessions. Courseware to be provided by IBM
	Core Specialization Topics. Training to be conducted by University Faculty Members and IBM to conduct Faculty Development Programs. Courseware to be provided by IBM.
	Industry Session : Topics to be conducted by IBM Industry Consultants

Student Development program - B Tech in CSE with specialization in Cloud & Mobile Based Application Development					
Semester	Course Name	Training to be conducted by IBM SME	Training to be conducted by SRM Faculty Members	Duration (Hours)	Courseware To be provided by
1	Software Foundation and Emerging Areas of Technology	IBM SME		32	IBM
2	Programming with Java	IBM SME		32	IBM

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3	Data Base Management System		Institute Faculty	32	IBM
3	Industry Session on Emerging Technologies : Cloud Computing	IBM SME		16	IBM
4	Essentials of Software Engineering (OOAD & SW Lifecycle)		Institute Faculty	32	IBM
4	Foundation Course in Enterprise Application Development using IBM Rational Tools	IBM SME		32	IBM
5	Fundamental Course in Application Development & Deployment on Cloud	IBM SME		32	IBM
5	Essentials of Hadoop		Institute Faculty	32	IBM
6	Advanced RDBMS		Institute Faculty	32	IBM
6	Enterprise Mobile Application Development	IBM SME		32	IBM
6	Industry Session : Business Imperative of Cloud Based Applications in mainstream Industry	IBM SME		16	IBM
7	Developing Applications for the IoT platforms	IBM SME		32	IBM
7	Foundation Course in Application & Cloud Security		Institute Faculty	32	IBM
7	Industry Session : Business Imperative of IoT Based Applications in mainstream Industry	IBM SME		16	IBM

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B. Tech (CSE) with Specialization in Big Data & Analytics (in association with IBM)

SRM University, Sonapat - Proposed Course Scheme of BTech (CSE) In Big Data & Analytics in association with IBM								
1st Sem	English	Mathematics - I	Physics	Software Foundation and Emerging Areas of Technology	Chemistry	Basic Engineering - I	Labs	
2nd Sem	English for Engineers	Mathematics II	English-I	Programming with Java	Material Science	Basic Engineering - II	Digital Computer Fundamentals	Labs
3rd Sem	German Language Phase - I (French Language Phase - I)	Mathematics - III	Data Base Management Systems	Data Structures using C++	Optics & Optoelectronics	Industry Session on Emerging Technologies - Introduction to Quantum Analytics using IBM Cognitive Insights	Computer Organization & Architecture	Labs
4th Sem	German Language Phase - II (French Language Phase - II)	Theory of Computation	Microprocessor & Microprogramming	Operating Systems	Principles of Software Engineering (SDLC & SW Lifecycle)	Analysis and Design of Algorithms	Foundation Course in Enterprise Application Development using IBM Rational Tools	Labs
5th Sem	Computer Design	Data Communication Networks	Logic for Computer Science	Computer Graphics	Foundation Course in Business Big Data Science	Principles of Programming Languages	Essentials of Hardware	Artificial Building I
6th Sem	Artificial Intelligence & Expert Systems	Advanced DBMS	Distributed Operating System	Big Data Analytics	Mobiles & Web Technologies	Industry Session on Business Analytics & its Implications on Modern Enterprises	Elective	Labs
7th Sem	System Programming and System Administration	Data Warehousing & Data Mining	Cryptography & Network Security	Data Warehousing & Mining	Foundation Course in Cognitive Analytics	Big Data Programming	Industry Session - Business Implications of Big Data Technologies in modern Industry	Labs
8th Sem	As per University curriculum							

	General Engineering Topics
	Core Specialization Topics. Training to be conducted by IBM Subject Matter Experts, in Face to Face sessions . Courseware to be provided by IBM
	Core Specialization Topics . Training to be conducted by University Faculty Members and IBM to conduct Faculty Development Programs . Courseware to be provided by IBM.
	Industry Session : Topics to be conducted by IBM Industry Consultants

Student Development program - B Tech in CSE with specialization in Big Data & Analytics					
Semester	Course Name	Training to be conducted by IBM SME	Training to be conducted by SRM Faculty Members	Duration (Hours)	Courseware To be provided by
1	Software Foundation and Emerging Areas of Technology	IBM SME		32	IBM
2	Programming with Java	IBM SME		32	IBM
3	Data Base Management System		Institute Faculty	32	IBM

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3	Industry Session on Emerging Technologies : Introduction to Business Analytics using IBM Cognos Insight	IBM SME		32	IBM
4	Essentials of Software Engineering (OOAD & SW Lifecycle)		Institute Faculty	32	IBM
4	Foundation Course in Enterprise Application Development using IBM Rational Tools	IBM SME		32	IBM
5	Fundamental Course in Business Intelligence	IBM SME		32	IBM
5	Essentials of Hadoop		Institute Faculty	32	IBM
6	Advanced RDBMS		Institute Faculty	32	IBM
6	Big Data Analytics	IBM SME		32	IBM
6	Industry Session on Business Analytics & its imperative on Modern Enterprises	IBM SME		16	IBM
7	Foundation Course in Cognitive Analytics	IBM SME		32	IBM
7	Big Data Programming		Institute Faculty	32	IBM
7	Industry Session : Business Imperative of Big Data Technologies in mainstream Industry	IBM SME		16	IBM

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- Per Student Fee to IBM

S. No.	Description	No. of Participants required	Price (INR)
	B. Tech (CSE) with Specialization in Big Data & Analytics (in association with IBM) – Per Student Fee (for admissions in 2017 and onwards)	Min 50 in all semesters for each program	
	Semester 1		20500/-
	Semester 2		20500/-
	Semester 3		11000/-
	Semester 4		25000/-
	Semester 5		25500/-
	Semester 6		27000/-
	Semester 7		27500/-
	(For Odd Semesters - Due on or before May 23 rd of that year, other than for 1 st semester. Due date for Semester 1 students – 23 rd Jul) (For Even Semesters - Due on or before December 15 th , of previous year)		
	B. Tech (CSE) with Specialization in Cloud and Mobile Computing (in association with IBM) – Per Student Fee (for admissions in 2017 and onwards)	Min 50 in all semesters for each program	
	Semester 1		20500/-
	Semester 2		20500/-
	Semester 3		11000/-
	Semester 4		25000/-
	Semester 5		25500/-
	Semester 6		27000/-
	Semester 7		27500/-
	(For Odd Semesters - Due on or before May 23 rd of that year, other than for 1 st semester. Due date for Semester 1 students – 23 rd Jul)		

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(For Even Semesters - Due on or before December 15 th , of previous year)	
Any change in Taxes/ Duties applicable shall be charged at the time of actual Invoicing.	

- For Odd Semesters (other than Semester 1), IBM fee is due in advance on or before May 23rd, every year, for First Semester, IBM Fee is due in advance on or before 23rd Jul, every year
- For even Semester, IBM fee is due in advance on or before December 15th, of the previous year, every year
- Taxes or duties as applicable will be extra
- SRM needs to place an order of a minimum number of students, in the above specialization program as mentioned in the aforementioned table, even in case the actual number of admission stands lesser than the minimum required number.
- Please note that commercials for IBM SPSS or any other Licenses and any cloud setup/access either on-premise or virtual are excluded
- For any additional Faculty Development Programs, please refer to the following commercials.

Suggested FDP Duration (days)	FDP Price (INR)
5	6,00,000
4	5,10,000

The obligation herein is subject to the relevant Statement of Work (SoW) being shared and signed between the parties

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SRM University (Haryana) and IBM agree that all discussions between the parties regarding a potential business arrangement are nonbinding unless and until the parties enter into a written, definitive agreement signed by their duly authorized representative, and neither party shall be obligated to enter into such an agreement.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is intended to outline a proposed business relationship between IBM India Private Limited ("IBM") with Registered offices at 12, Subramanya Arcade, Bannerghatta Road, BANGALORE - 560 029 and SRM University, Plot No. 39, Rajiv Gandhi Education City, Sonapat, Haryana 131029, India

WHEREAS, SRM University and IBM have entered into discussions concerning IBM's provision of technology products and services for Customer;

WHEREAS, the parties anticipate that Customer will elect to engage IBM as the primary and preferred technology provider for IT hosting, hardware, software and services.

NOW, THEREFORE, in order to ensure that the discussions and evaluations between parties regarding the potential business relationship that is sought does not create any confusion or misunderstandings, the following items represent points that require the parties' agreement and will facilitate these evaluations and discussions.

1. Roles and Responsibilities

The proposed roles and responsibilities of the parties in connection with this proposed business relationship are described in Attachment 1.

2. Termination

This MOU will terminate on **5 years from the date of signing** unless extended or terminated earlier. If at any time any party wishes to withdraw from further evaluations and discussions in connection with the subject matter of this MOU and terminate this MOU, it may do so with or without cause and without liability by providing the other party with written notice of its intention to withdraw from further evaluation and discussions. All discussions, proposals, term sheets, draft agreements and other similar materials will be null and void if evaluations and discussions are terminated. This MOU can be extended upon written agreement of the parties.

3. Confidentiality

The existence and substance of this MOU and the provision of services contemplated hereby will be kept confidential and will not be disclosed to any party hereto to any third party without the prior written consent of the other party hereto. Notwithstanding the foregoing, any party may make such public disclosure as it believes, on the advice of counsel, is required by law or by applicable stock exchange regulations, in which case such party will consult with the other party and gain such party's written approval prior to making such disclosure.

The parties acknowledge that the exchange of confidential information by SRM University and IBM in connection with this MOU will be governed by the terms and conditions of that certain Agreement for Exchange of Confidential Information, attached hereto as Attachment 2.

4. Limitation of Liability

The parties agree that (i) the activities intended by this MOU may not be successfully completed; (ii) the results achieved may not be as anticipated; and (iii) these activities may not lead to any announced or generally available or limited offering. Any decision by any party to forego, or engage any other business opportunity, to alter or supplement any business plan of direction, or to make any investment in anticipation of the consummation of any transaction contemplated hereunder, is at the sole discretion of the party electing to do so, and will not create any actual or potential liability or any obligation for the other party, even if that party is aware of, or has been informed of, or has indicated approval of, any such action, decision, or election.

Except for a breach of Articles 3 or 5, for any claim in any way related to the subject matter of this MOU, the damaged party shall not be entitled to recover any actual and direct damages unless and until a definitive agreement has been signed. This will apply regardless of the form of action, whether in contract or in tort, including negligence. This limitation will not apply to claims for bodily injury or damage to real property or tangible personal property for which a party is legally liable. In no event will either party be liable for any lost profits, lost savings, incidental damages, or other economic consequential damages, even if advised of the possibility of such damages. In addition, neither party will be liable for any damages claimed by the other party based on any third party claim.

5. Publicity

IBM and SRM University each agrees not to use the trademarks, trade names, services marks or other proprietary marks of the other party to this MOU in any advertising, press releases, publicity matters, or other promotional materials without prior written approval of the other party. In addition each party agrees not to initiate or distribute any press releases, publicity matters or other promotional materials related to or referencing the subject matter of this MOU without prior written approval of the other party.

6. Governing Law

This Memorandum of Understanding shall be governed by and construed in accordance with the laws of India, without regard to its conflict of laws provision.

7. General

Nothing contained in this MOU will be deemed to grant any ownership in, or license to, any patents, inventions, copyrights or trademarks of either party, whether made under this MOU or not. Each party will own any intellectual property created by it during the period of the MOU. In case a party wants to use the other party's intellectual property as created above for internal purposes, it would have to acquire appropriate licenses and rights from the other party, under a separate agreement. Each party will continue to own any pre-existing material contributed by it.

It is understood that this MOU does not purport to cover all aspects of this business relationship.

This MOU supersedes all prior proposals and discussions on this subject and is the complete and exclusive statement of the agreement between the parties. This MOU cannot be modified except by a written agreement signed by the authorized representative of each of the SRM University and IBM companies. Any reproduction of this MOU by reliable means will be considered an original of this document.

Each party will be responsible for its own expenses in connection with these discussions. Except as set forth herein, there are no restrictions on either party as a result of these discussions and either party is free to pursue a similar business relationship with others at any time.

This Memorandum of Understanding sets forth the understanding of the parties as of

05-04-2022

IBM India Private Limited

SRM University

By: _____

By: _____

Name: **Jagadish K G**

Name: **Prof. V. Samuel Raj**

Title: **Business Program Manager**

Title: **Registrar**

Attachment 1 - Roles and Responsibilities

Foreseen benefits of the collaboration

a) SRM UNIVERSITY

- Opportunity to emerge as one of the competent entities in the academic circles in various areas of Information technology;
- Opportunity to be recognized by the Industry and academic circles as one of the preferred location / institution for acquiring training and skills in latest technology and software;
- Opportunity to students and faculty members to increase their knowledge and acquire skills on best-in-class IBM Software
- Opportunity to design innovative curriculum and on various industry specialization using relevant IBM Software
- Opportunity to learn from the practitioners in the industry from IBM or business partners
- Opportunity for students and faculty members to avail professional and global certification on IBM Software
- Opportunity to conduct independent non-commercial research by faculty members as per guidelines from IBM time to time
- Opportunity to receive Courseware from IBM designed by professionals in IBM Software Labs
- Opportunity to conduct various seminar and workshops with IBM in the institution

b) IBM

- Availability of skilled resource pool armed with IBM Software skills that various organizations may want to evaluate for recruitment
- Propagation of IBM Software and technology knowledge & skill to various students and faculty members

IBM and SRM University, acknowledge the need for IBM Software skills, in the IT education and training sector. The objective is to have a number of graduating professionals skilled on IBM Software. Both IBM and SRM University are keen to cooperate in a way that shall benefit SRM University students pursuing a career in the industry.

SRM University shall rollout **Post-graduate / Under-graduate/ Certificate / Value added programs** with specialization aligned with relevant IBM Software delivering all or any of such programs to enrolled students and faculty members. IBM shall provide reasonable support as set-forth below to have SRM University commence and conduct this initiative. Such support may include assistance in the form of providing free IBM software products, identified courseware and academic support through Subject Matter Experts. The provision of software, IBM materials and services shall be under a relevant IBM agreement executed by the parties. Such agreement shall govern the use of software, IBM materials by SRM University. IBM's responsibilities under this Agreement are subject to SRM University fulfilling its responsibilities under the MoU.

The curriculum may be provided by IBM or jointly developed by IBM and/or SRM University designated subject matter experts. There may be additional specialized offerings and curriculum may be reviewed and updated by IBM and SRM University from time to time with mutual agreement.

Joint Co-ordination Committee - To guide the execution of the activities agreed under this MoU, SRM University and IBM Career Education team may constitute a Joint Co-ordination Committee (hereinafter referred to as "Committee") as follows:

- Vice-Chancellor / Head of SRM University or his nominee as the Chairperson;
- One representative from each party as members
- A Project Coordinator from SRM University who shall also be the Convener of the Committee.

Chairperson of the committee may recommend changes in the member's from time to time in consultation with the nominating parties and have the same approved by the Head, SRM University.

The Committee shall recommend on course curriculum, course content, delivery. The Committee shall monitor and review the activities under this MoU and recommend such decisions with respect to any aspect regarding this MoU for the purpose of removing any impediment, promoting the programs arising from this MoU, approving the content and recommending changes therein, and the program prospectus.

Following are the proposed roles and responsibilities:

a) IBM

- Appoint member to the committee
- To supply courseware for the students as required
- To help SRM University to develop curriculum for various programs which SRM University wants to roll out with IBM
- To nominate IBM SME to Board of Studies
- Provide the participation certificates for all the students who have successfully completed the course
- IBM will provide all relevant IBM Software required for the training programs through the WW Academic Initiative program. This software should be used strictly for training & enablement purposes for students & faculty members. No commercial usage is allowed. Software is available under applicable IBM International Program License Agreements (IPLA) and terms and the provisions of this MOU only.

b) SRM University

- Appoint members and Program Convener to the Joint coordination Committee
- To help IBM to co-develop the curriculum of the program as required
- Promote the program through various channels, develop collateral and market
- Conduct the admissions, deliver Courses agreed as per the curriculum, conduct evaluations/assessments and issue degree accordingly
- Provide detailed session plan
- Share the student data with IBM who apply and enroll to the program as per prescribed format from IBM
- Nominate faculty members for the orientation program by IBM
- Provide the required infrastructure and other support for running the courses as per IBM's specification to IBM or IBM designated Business Partner resources
- Confirm and process the payments to IBM in advance on agreed schedule.

SRM University has admitted students in 2018 under the following programs:

1. B. Tech (CSE) with Specialization in Data Science and AI (in association with IBM)
2. B. Tech (CSE) with Specialization in Cloud and Mobile Application Development (in association with IBM)
3. B. Tech (CSE) with Specialization in Big Data Analytics (in association with IBM)

SRM University has admitted students in 2019 under the following programs:

1. B. Tech (CSE) with Specialization in Data Science and AI (in association with IBM)
2. B. Tech (CSE) with Specialization in Cloud and Blockchain Application Development (in association with IBM)

SRM University has admitted students in 2020 under the following programs:

1. B. Tech (CSE) with Specialization in Data Science and AI (in association with IBM)
2. B. Tech (CSE) with Specialization in Cloud and Mobile Application Development (in association with IBM)
3. B. Tech (CSE) with Specialization in Blockchain and IoT Application Development (in association with IBM)

SRM University has admitted students in 2021 under the following programs:

1. B. Tech (CSE) with Specialization in Data Science and AI (in association with IBM)
2. B. Tech (CSE) with Specialization in Cloud and Mobile Application Development (in association with IBM)
3. B. Tech (CSE) with Specialization in Blockchain and IoT Application Development (in association with IBM)
4. MBA with Specialization in Big Data Analytics (in association with IBM)
5. BBA in Business Analytics (in association with IBM)

SRM University would admit students in 2022 under the following programs:

1. B. Tech (CSE) with Specialization in Data Science and AI (in association with IBM)
2. B. Tech (CSE) with Specialization in Blockchain and IoT (in association with IBM)
3. MBA with Specialization in Big Data Analytics (in association with IBM)
4. BBA in Business Analytics (in association with IBM)

IBM shall provide reasonable support as set forth below to have SRMU commence and conduct this initiative. Such support may include assistance in the form of providing free IBM software products for education purposes, identified courseware and academic support through Subject Matter Experts ("SME").

The provision of software, IBM materials and services shall be under and subject to a relevant IBM agreement executed by the parties. Such agreement shall govern the use of software, IBM materials and services by SRMU.

IBM's responsibilities under this MoU are subject to SRMU fulfilling its responsibilities under the MoU and the relevant agreement signed with IBM.

The curriculum of the aforementioned Courses shall be jointly developed by IBM and SRMU designated SMEs. There may be additional specialized offerings and curriculum, which may be reviewed and updated by IBM and SRMU from time to time with mutual agreement.

IBM and SRMU shall jointly monitor and review the activities under this MoU and recommend such decisions with respect to any aspect regarding this MoU for the purpose of removing any impediment with respect to promoting the program, approving the content and recommending changes therein, the program prospectus and fee structure.

IBM under Career Education Program shall provide the following:

- relevant IBM course material through the provisioned Private Instance of IBM Developer Skills Network
- training services for the chosen modules through IBM personnel or designated IBM business partners (in the programs commissioned with training services)
- support for curriculum development of courses

- make the IBM ecosystem of Independent Software Vendors and business partners and other relevant teams in IBM aware about this program through its communication channels like newsletters, and Electronic Direct Mailers
- certificate of training completion to students who have successfully completed the course

SRMU will appoint faculty members and program convener and other required resources to:

- co-develop the curriculum of the program
- promote the program through various channels, develop collateral and market the program
- conduct the admissions, deliver courses agreed as per the curriculum, conduct evaluations/assessments and issue certificate accordingly
- provide detailed session plan
- share student data of students who apply and enroll to the program with IBM
- provide the required infrastructure for running the courses as per IBM's specifications
- confirm and process the payments to IBM in advance on agreed schedule as set out in the signed agreement with IBM

The **program teach out** for **admission years 2018, 2019, 2020, 2021 and 2022** shall follow the course schematic and associated program commercials as detailed below:

For Admission Year -- 2018										
Student Development program - B Tech in CSE - MoQ* - 127										
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Data Science & AI - 86		Cloud & Mobile - 21		Big Data & Analytics - 20		Unit Price (in INR) Exclusive of any applicable taxes
				IBM SME	University Faculty	IBM SME	University Faculty	IBM SME	University Faculty	
6	Artificial Intelligence	32	IBM	Yes		Yes		Yes		7600
6	No SQL and Mongo DB		IBM		Yes		Yes		Yes	
6	ARDBMS		IBM				Yes			
6	Deep Learning	32	IBM	Yes						
6	Microservices architecture and Implementation	32	IBM			Yes				
6	Data Visualization & Machine Learning (Based on Data Science Course)	32	IBM					Yes		
7	Quantum Computing	32	IBM	Yes						7600
7	DevOps		IBM				yes			
7	Industry Session: IoT Based Application	16	IBM			Yes				
7	Industry Session: Deep Learning	16	IBM	Yes				Yes		
7	Blockchain	32	IBM		Yes	Yes		Yes		
7	Data Science (Predictive Analytics)		IBM						Yes	
7	Foundation Course in Application and Cloud Security		IBM				Yes			

For Admission Year -- 2019									
Student Development program - B Tech in CSE									
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Data Science & AI - MoQ* - 103		Cloud & Blockchain - MoQ* - 38		Unit Price (in INR) Exclusive of any applicable taxes	
				IBM SME	University Faculty	IBM SME	University Faculty		
4	Essentials of SE (OOAD and SW Life Cycle) - Agile Development Methodologies		IBM		Yes		Yes	17500	
4	FCEAD using IBM rational Tool / Cloud Application Developer	32	IBM	Yes		Yes			
5	Machine Learning using R	32	IBM	Yes				17500	
5	IoT Application Development		IBM				Yes		
5	Essentials of Hadoop		IBM		Yes		Yes		
6	Artificial Intelligence	32	IBM	Yes		Yes		24000	
6	Project Phase-1		IBM		Yes		yes		
6	Industry Session	8	IBM	Yes		Yes			
6	ARDBMS		IBM		Yes		Yes		
7	Project Work Phase-1		IBM					24000	
7	Industry Session	8	IBM	Yes		Yes			
7	Blockchain	32	IBM	Yes		Yes			
7	Data Science (Predictive Analytics)		IBM		Yes				
7	DevOps		IBM						
7	Foundation Course in Application and Cloud Security		IBM				Yes		

For Admission Year - 2020										
Student Development program - B Tech in CSE - MoQ* - 84										
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Data Science & AI - 76		Cloud & Mobile - 5		Blockchain & IoT - 3		Unit Price (in INR) Exclusive of any applicable taxes
				IBM SME	University Faculty	IBM SME	University Faculty	IBM SME	University Faculty	
4	Industry Session	8	IBM	Yes		Yes		Yes		24000
4	Essentials of SE (OODAD and SW Life Cycle) - Agile Development Methodologies		IBM		Yes		Yes		Yes	
4	FCEAD using IBM rational Tool / Cloud Application Developer	32	IBM	Yes		Yes		Yes		
5	Machine Learning	32	IBM	Yes		Yes		Yes		17500
5	IoT Application Development		IBM						yes	
5	Essentials of Hadoop		IBM		Yes		Yes		Yes	
6	Artificial Intelligence	32	IBM	Yes		Yes		Yes		34000
6	Project Phase-1		IBM		yes		yes		yes	
6	ARDBMS		IBM		Yes		Yes		yes	
6	Microservices architecture and Implementation	32	IBM	Yes		Yes		yes		24000
7	Project Work Phase-2		IBM		yes		yes		yes	
7	DevOps		IBM		yes		yes		yes	
7	Industry Session	8	IBM	Yes		Yes		yes		
7	Blockchain	32	IBM	Yes		Yes		Yes		
7	Data Science (Predictive Analytics)		IBM		Yes					
7	Foundation Course in Application and Cloud Security		IBM				Yes		yes	

For Admission Year - 2021										
Student Development program - B Tech in CSE - MoQ* - 100										
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Data Science & AI - 94		Cloud & Mobile - 4		Blockchain & IoT - 2		Unit Price (in INR) Exclusive of any applicable taxes
				IBM SME	University Faculty	IBM SME	University Faculty	IBM SME	University Faculty	
4	Industry Session	8	IBM	Yes		yes		yes		24000
4	Agile Development Methodologies		IBM		Yes		Yes		Yes	
4	Cloud Application Development	32	IBM	Yes		Yes		Yes		
5	Machine Learning	32	IBM	Yes		Yes		Yes		17500
5	Microservices architecture and Implementation		IBM				yes			
5	Essentials of Hadoop		IBM		Yes		Yes		yes	
5	Dockers & Kubernetes		IBM						Yes	24000
6	NO SQL and Mongo DB		IBM		Yes		Yes		Yes	
6	Artificial Intelligence	32	IBM	Yes		Yes		Yes		
6	IoT Base Application Development		IBM						Yes	
6	Cloud Native Application Development / Deployment of Private Cloud		IBM				Yes			
6	Mobile Application Development using IoT / Open Shift		IBM				Yes		Yes	
6	Industry Session	8	IBM	Yes		Yes		Yes		
6	Identity and Access Management		IBM						Yes	24000
7	Industry Session	8	IBM	Yes		Yes		Yes		
7	Blockchain	32	IBM						Yes	
7	Data Science (Predictive Analytics)		IBM		Yes					
7	Foundation Course in Application and Cloud Security		IBM				Yes			
7	Web Services		IBM				Yes			
7	Big Data Security		IBM	Yes						

For Admission Year - 2021 onwards							
Student Development program - BBA in Business Analytics - MoQ* - 25							
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Business Analytics			Unit Price (in INR) Exclusive of any applicable taxes
				IBM SME	Minimum MoQ		
2	Data Analytics Fundamentals (Theory)	24	IBM	Yes	25		25000
3	Data Engineering for Analytics (Theory & practical)	32	IBM	Yes	25		33000
4	Dashboard Analytics and Reporting with BI (Theory & Practical)	32	IBM	Yes	25		33000
5	Statistics Fundamentals for analytics (Theory & Practical)	32	IBM	Yes	25		33000
6	Analytics with R (Theory & Practical)	24	IBM	Yes	25		25000

For Admission Year - 2021						
Student Development program - MBA in Big Data Analytics - MoQ* - 25						
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Big Data Analytics		
				IBM SME	University Faculty	Unit Price (in INR) Exclusive of any applicable taxes
2	Programming using Python (Theory & Lab)		IBM		Yes	33000
2	Design Thinking (Theory)	32	IBM	Yes		
3	Predictive analysis (Theory & Lab)	32	IBM	Yes		33000
3	Enterprise Resource Planning (Theory & Lab)		IBM		Yes	
4	Cognitive Decision System for managers (theory and lab)	32	IBM	Yes		33000
4	Block chain for business		IBM		Yes	

For Admission Year - 2022								
Student Development program - B Tech in CSE - MoQ* - 100								
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Data Science & AI		Blockchain & IoT		Unit Price (in INR) Exclusive of any applicable taxes
				IBM SME	University Faculty	IBM SME	University Faculty	
1	Industry Session	16		Yes		Yes		11000
2	Industry Session	16		Yes		Yes		11000
3	Python Programming	32	IBM	Yes		Yes		17500
4	Agile Development Methodologies		IBM		Yes		Yes	17500
4	Cloud Application Development	32	IBM	Yes		Yes		
5	Machine Learning	32	IBM	Yes		Yes		17500
5	Application and Cloud Security		IBM				Yes	
5	Essentials of Hadoop		IBM		Yes		Yes	
5	Dockers & Kubernetes		IBM				Yes	
6	NO SQL and Mongo DB		IBM		Yes		Yes	24000
6	Artificial Intelligence	32	IBM	Yes		Yes		
6	IoT Based Application Development		IBM				Yes	
6	Mobile Application Development using IoT / Open Shift		IBM				Yes	
6	Industry Session	8	IBM	Yes		Yes		24000
6	Identity and Access Management		IBM				Yes	
7	Industry Session	8	IBM	Yes		Yes		
7	Blockchain	32	IBM					
7	Data Science (Predictive Analytics)		IBM		Yes			24000
7	Big Data Security		IBM	Yes		Yes		

For Admission Year - 2022						
Student Development program - MBA in Big Data Analytics - MoQ* - 25						
Semester	Course Name	Duration (Hours)	Courseware To be provided by	Big Data Analytics		
				IBM SME	University Faculty	Unit Price (in INR) Exclusive of any applicable taxes
1	Sectoral Analytics (Theory & Lab)	32	IBM	Yes		33000
1	Changing Business with Data Insights (Theory & Lab)		IBM		Yes	
2	Programming using Python (Theory & Lab)		IBM		Yes	33000
2	Design Thinking (Theory)	32	IBM	Yes		
3	Predictive analysis (Theory & Lab)	32	IBM	Yes		33000
3	Enterprise Resource Planning (Theory & Lab)		IBM		Yes	
4	Cognitive Decision System for managers (theory and lab)	32	IBM	Yes		33000
4	Block chain for business		IBM		Yes	

* - MoQ for each admission year is mentioned in the respective table above.

For admission year 2022 onwards, the fee applicable shall be from the first year admissions for all four years.

Any change in Taxes/ Duties applicable shall be charged at the time of actual Invoicing.

- Please provision 4 weeks from date of order for setup of Private Instance of IBM Developer Skills Network
- Please factor 4 weeks to start delivery from date of order loading with advance payment on IBM
- The above fees is applicable only for 2018, 2019, 2020, 2021 & 2022 admission batches
- The unit price mentioned above in the table are in INR & exclusive of any applicable taxes
- SRM University needs to place an order for a minimum number of students based on the MoQ agreed in each semester for all the specializations even in case the actual number of admissions stands lesser than the minimum required number
- The fees per semester needs to be paid in advance prior to the semester commencement.
 - For odd semester, the fees must be paid before 15th June of that year
 - For even semester, the fees must be paid before 15th January of that year
 - For 2018 admissions (semesters 6 and 7), 2019 admissions (semesters 4, 5 and 6), all fees need to be paid by 15th April 2022
 - For 2020 admissions, the Semester 4 fee needs to be paid by 15th April 2022
 - For 2021 admissions:
 - B. Tech Semester 4 fee needs to be paid by 15th January 2023
 - BBA and MBA Sem 2 fee needs to be paid by 15th April 2022
 - For 2022 admissions, the Semester 1 fee for all tracks need to be paid by 20th Aug 2022

Please note that commercials for IBM SPSS either on-premise or virtual are excluded

The obligation herein is subject to the relevant Statement of Work (SoW) being shared and signed between the parties

Attachment 2

Agreement for Exchange of Confidential Information

Our mutual objective under this Agreement is to provide protection for confidential information (Information) while maintaining our ability to conduct our respective business activities. Each of us agrees that the following terms apply when one of us (Discloser) discloses Information to the other (Recipient).

1. Disclosure

Information will be disclosed either:

- 1) in writing;
- 2) by delivery of items;
- 3) by initiation of access to Information, such as may be in a data base; or
- 4) by oral or visual presentation.

Information should be marked with a restrictive legend of the Discloser. If Information is not marked with such legend or is disclosed orally, the Information will be identified as confidential at the time of disclosure.

2. Obligations

The Recipient agrees to:

- 1) use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and
- 2) use the Discloser's Information for the purpose for which it was disclosed or otherwise for the benefit of the Discloser.

The Recipient may disclose Information to:

- 1) its employees who have a need to know, and employees of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know. Control means to own or control, directly or indirectly, over 50% of voting shares; and
- 2) any other party with the Discloser's prior written consent.

Before disclosure to any of the above parties, the Recipient will have a written agreement with the party sufficient to require that party to treat Information in accordance with this Agreement.

The Recipient may disclose Information to the extent required by law. However, the Recipient will give the Discloser prompt notice to allow the Discloser a reasonable opportunity to obtain a protective order.

3. Confidentiality Period

Information disclosed under this Agreement will be subject to this Agreement for two years following the initial date of disclosure.

4. Exceptions to Obligations

The Recipient may disclose, publish, disseminate, and use Information that is:

- 1) already in its possession without obligation of confidentiality;
- 2) developed independently;
- 3) obtained from a source other than the Discloser without obligation of confidentiality;
- 4) publicly available when received, or subsequently becomes publicly available through no fault of the Recipient; or
- 5) disclosed by the Discloser to another without obligation of confidentiality.

The Recipient may use in its business activities the ideas, concepts and know-how contained in the Discloser's Information which are retained in the memories of Recipient's employees who have had access to the Information under this Agreement.

5. Disclaimers

THE DISCLOSER PROVIDES INFORMATION WITHOUT WARRANTIES OF ANY KIND.

The Discloser will not be liable for any damages arising out of the use of Information disclosed under this Agreement.

Neither this Agreement nor any disclosure of Information made under it grants the Recipient any right or license under any trademark, copyright or patent now or subsequently owned or controlled by the Discloser.

6. General

This Agreement does not require either of us to disclose or to receive Information.

Neither of us may assign, or otherwise transfer, its rights or delegate its duties or obligations under this Agreement without prior written consent. Any attempt to do so is void.

The receipt of Information under this Agreement will not in any way limit the Recipient from:

- 1) providing to others products or services which may be competitive with products or services of the Discloser;
- 2) providing products or services to others who compete with the Discloser; or
- 3) assigning its employees in any way it may choose.

The Recipient will 1) comply with all applicable export and import laws and regulations, including associated embargo and sanction regulations, and 2) unless authorized by applicable governmental license or regulation, not directly or indirectly export or re-export any technical information or software subject to this Agreement (including direct products of such technical information or software) to any prohibited destination or country (including release to nationals, wherever they may be located, of any prohibited country) as specified in such applicable export regulations. This paragraph will survive the termination or expiration of this Agreement and the confidentiality period above and will remain in effect until fulfilled.

Only a written agreement signed by both of us can modify this Agreement.

Either of us may terminate this Agreement by providing one month's written notice to the other. Any terms of this Agreement which by their nature extend beyond its termination remain in effect until fulfilled and apply to respective successors and assignees.

Both of us consent to the application of the laws of India to govern, interpret, and enforce all of your and our rights, duties, and obligations arising from, or relating in any manner to, the subject matter of this Agreement, without regard to conflict of law principles.

This Agreement is the complete and exclusive agreement regarding our disclosures of Information and replaces any prior oral or written communications between us regarding these disclosures. By signing below for our respective enterprises, each of us agrees to the terms of this Agreement. Once signed, any reproduction of this Agreement made by reliable means (for example, photocopy or facsimile) is considered an original.

Agreed to:

SRM University

By:

Authorized Signature:

Name (type or print): **Prof. V. Samuel Raj**

Date: **2022-04-06 17:04:21 IST**

Identification number:

Address:

Plot No. 39, Rajiv Gandhi Education City,
Sonapat, Haryana 131029, India

Agreed to:

IBM India Private Limited

By:

Authorized Signature:

Name (type or print): **Jagadish K G**

Date: **2022-04-05 18:01:41 IST**

Agreement number:

IBM Address:

No. 12, Subramanya Arcade,
Bannerghatta Road,
Bangalore 560029, Karnataka, India.



This is to certify that

Akshay Kumar Rohira

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210001

IBM Registration No : ANAIN2010137448262/BDA/01

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Anshuman Pillai

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210002

IBM Registration No : ANAIN2010137448262/BDA/02

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Anuj Sharma

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210003

IBM Registration No : ANAIN2010137448262/BDA/03

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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Country Manager - Software Services
IBM Software Group



This is to certify that

Archit Raj

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210004

IBM Registration No : ANAIN2010137448262/BDA/04

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

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IBM Software Group



This is to certify that

Argho Das

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210005

IBM Registration No : ANAIN2010137448262/BDA/05

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

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Country Manager - Software Services
IBM Software Group



This is to certify that

Devjyoti Modak

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210006

IBM Registration No : ANAIN2010137448262/BDA/06

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Gaganesh G

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210007

IBM Registration No : ANAIN2010137448262/BDA/07

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Kartikay Dogra

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210008

IBM Registration No : ANAIN2010137448262/BDA/08

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

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Country Manager - Software Services
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This is to certify that

Kaushal Sarki

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210009

IBM Registration No : ANAIN2010137448262/BDA/09

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Manan Malhotra

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210010

IBM Registration No : ANAIN2010137448262/BDA/10

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Naman

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210011

IBM Registration No : ANAIN2010137448262/BDA/11

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

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Country Manager - Software Services
IBM Software Group



This is to certify that

Nisha Tiwary

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210012

IBM Registration No : ANAIN2010137448262/BDA/12

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sahil Ahuja

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210013

IBM Registration No : ANAIN2010137448262/BDA/13

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Siddharth Goyal

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210014

IBM Registration No : ANAIN2010137448262/BDA/14

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sidharth Atri

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210015

IBM Registration No : ANAIN2010137448262/BDA/15

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Swapnil Johri

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210016

IBM Registration No : ANAIN2010137448262/BDA/16

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Vanshika Ahuja

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210017

IBM Registration No : ANAIN2010137448262/BDA/17

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Yoshita

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210018

IBM Registration No : ANAIN2010137448262/BDA/18

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Pratyush

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210020

IBM Registration No : ANAIN2010137448262/BDA/19

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

V Sai Sakthivel

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210021

IBM Registration No : ANAIN2010137448262/BDA/20

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Aayushi Bhardwaj

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210022

IBM Registration No : ANAIN2010137448262/BDA/21

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Riya Aggarwal

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210023

IBM Registration No : ANAIN2010137448262/BDA/22

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Yasha Jain

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210024

IBM Registration No : ANAIN2010137448262/BDA/23

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Rishav Singh

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210025

IBM Registration No : ANAIN2010137448262/BDA/24

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Anmol Arora

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210026

IBM Registration No : ANAIN2010137448262/BDA/25

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Saransh Rajput

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210027

IBM Registration No : ANAIN2010137448262/BDA/26

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
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This is to certify that

Jagrit Grover

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210028

IBM Registration No : ANAIN2010137448262/BDA/27

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Shubham Malhotra

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210029

IBM Registration No : ANAIN2010137448262/BDA/28

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Kewin Raj M

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210030

IBM Registration No : ANAIN2010137448262/BDA/29

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Subrata Hazra

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210031

IBM Registration No : ANAIN2010137448262/BDA/30

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Suvendu Bikash Bag

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210032

IBM Registration No : ANAIN2010137448262/BDA/31

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
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SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Namrata

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210033

IBM Registration No : ANAIN2010137448262/BDA/32

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Riya Singh

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210035

IBM Registration No : ANAIN2010137448262/BDA/33

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sarthak Gupta

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210036

IBM Registration No : ANAIN2010137448262/BDA/34

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sumit Nagpal

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210037

IBM Registration No : ANAIN2010137448262/BDA/35

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
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Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Akshay Jasuja

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in Big Data and Analytics
(Program offered in Association with IBM)**

Roll No : 10617210038

IBM Registration No : ANAIN2010137448262/BDA/36

Program Duration : August 2017 - May 2021

Tools Used : IBM SPSS MODELER, IBM Planning Analytics - TM1, IBM Infosphere BigInsight, IBM DB2,
IBM Watson, IBM Cognos, IBM RAD, Eclipse, IBM Rational Software Architect, IBM Rational Rose,

Specialization Areas : Big Data Analytics

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that
Aayush Kumar Gugnani
has fulfilled requirements of
**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210001

IBM Registration No : ANAIN2010137448262/CMA/01

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Abhay Bhardwaj

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210002

IBM Registration No : ANAIN2010137448262/CMA/02

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Abhishek Johri

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210003

IBM Registration No : ANAIN2010137448262/CMA/03

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Aditya Bhardwaj

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210004

IBM Registration No : ANAIN2010137448262/CMA/04

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Aditya Gupta

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210005

IBM Registration No : ANAIN2010137448262/CMA/05

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Aditya Kumar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210006

IBM Registration No : ANAIN2010137448262/CMA/06

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Ananya Varsha

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210007

IBM Registration No : ANAIN2010137448262/CMA/07

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Ankit

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210008

IBM Registration No : ANAIN2010137448262/CMA/08

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Anshika Jain

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210009

IBM Registration No : ANAIN2010137448262/CMA/09

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Arpit Shridhar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210011

IBM Registration No : ANAIN2010137448262/CMA/10

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that
Ayush Dhingra
has fulfilled requirements of
**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210012

IBM Registration No : ANAIN2010137448262/CMA/11

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Bhuvan Dadhwal

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210014

IBM Registration No : ANAIN2010137448262/CMA/12

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Bilal Ahmad Khan

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210015

IBM Registration No : ANAIN2010137448262/CMA/13

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Chaitanya Sharma

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210016

IBM Registration No : ANAIN2010137448262/CMA/14

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Dhruv Dutt

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210017

IBM Registration No : ANAIN2010137448262/CMA/15

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Dipanshu Jain

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210018

IBM Registration No : ANAIN2010137448262/CMA/16

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
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Jagadisha Bhat
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IBM Software Group



This is to certify that

Garv Chawla

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210019

IBM Registration No : ANAIN2010137448262/CMA/17

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Harshul

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210020

IBM Registration No : ANAIN2010137448262/CMA/18

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Ishaan Parashar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210021

IBM Registration No : ANAIN2010137448262/CMA/19

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Jatin Jaiswal

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210023

IBM Registration No : ANAIN2010137448262/CMA/20

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Jivanshu Kochhar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210024

IBM Registration No : ANAIN2010137448262/CMA/21

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Joel Jacob Oommen

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210025

IBM Registration No : ANAIN2010137448262/CMA/22

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Mahak Gupta

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210026

IBM Registration No : ANAIN2010137448262/CMA/23

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Maneet Dahiya

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210027

IBM Registration No : ANAIN2010137448262/CMA/24

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Manuj Mukheeja

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210028

IBM Registration No : ANAIN2010137448262/CMA/25

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Mehul Singh

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210029

IBM Registration No : ANAIN2010137448262/CMA/26

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Muskan Gupta

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210030

IBM Registration No : ANAIN2010137448262/CMA/27

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that
Nishchay Chauhan
has fulfilled requirements of
**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210032

IBM Registration No : ANAIN2010137448262/CMA/28

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Lokhande Pooja Mukund

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210033

IBM Registration No : ANAIN2010137448262/CMA/29

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Pragya Goel

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210034

IBM Registration No : ANAIN2010137448262/CMA/30

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Prateek Madan

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210035

IBM Registration No : ANAIN2010137448262/CMA/31

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Rabia Sehgal

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210037

IBM Registration No : ANAIN2010137448262/CMA/32

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Akshay Kumar Mohira

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10617210008

IBM Registration No : ANAIN2010137448262/BDA/33

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Rishabh Rawat

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210039

IBM Registration No : ANAIN2010137448262/CMA/34

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Rohit Kumar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210041

IBM Registration No : ANAIN2010137448262/CMA/35

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sahil Saini

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210042

IBM Registration No : ANAIN2010137448262/CMA/36

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sanyam Jain

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210043

IBM Registration No : ANAIN2010137448262/CMA/37

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sarthak Seth

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210045

IBM Registration No : ANAIN2010137448262/CMA/38

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Shashank Garg

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210047

IBM Registration No : ANAIN2010137448262/CMA/39

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that
Shubham Upadhyay
has fulfilled requirements of
**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210048

IBM Registration No : ANAIN2010137448262/CMA/40

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Siddhant Kaushik

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210049

IBM Registration No : ANAIN2010137448262/CMA/41

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Smriti Magoo

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210050

IBM Registration No : ANAIN2010137448262/CMA/42

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Tushar Sharma

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210052

IBM Registration No : ANAIN2010137448262/CMA/43

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Vaibhav

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210053

IBM Registration No : ANAIN2010137448262/CMA/44

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Varun Jain

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210054

IBM Registration No : ANAIN2010137448262/CMA/45

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

V Sri Ram Hemanth

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210055

IBM Registration No : ANAIN2010137448262/CMA/46

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Yash Saraf

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210056

IBM Registration No : ANAIN2010137448262/CMA/47

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Ujjwal Rajput

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210057

IBM Registration No : ANAIN2010137448262/CMA/48

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Bhupender

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210058

IBM Registration No : ANAIN2010137448262/CMA/49

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Konica Parashar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210059

IBM Registration No : ANAIN2010137448262/CMA/50

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Shubham Kumar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210060

IBM Registration No : ANAIN2010137448262/CMA/51

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Sagar

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210061

IBM Registration No : ANAIN2010137448262/CMA/52

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Deepansh Saini

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210062

IBM Registration No : ANAIN2010137448262/CMA/53

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group



This is to certify that

Abhishek

has fulfilled requirements of

**B.Tech Computer Science and Engineering with specialization in
Cloud and Mobile Based Application (Program offered in Association with IBM)**

Roll No : 10717210063

IBM Registration No : ANAIN2010137448262/CMA/54

Program Duration : August 2017 - May 2021

Tools Used : IBM Security AppScan, IBM Cloud, IBM Watson, IBM Rational Application Developer, Eclipse, IBM Rational Software Architect, IBM Rational Rose, IBM DB2, IBM Infosphere BigInsight, IBM Bluemix

Specialization Areas : Cloud and Mobile Based Application

Prof. (Dr.) Puneet Goswami
Professor & Head, Department of CSE
SRM University, Delhi-NCR, Sonipat

Jagadisha Bhat
Country Manager - Software Services
IBM Software Group

MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



National Law Institute University, Bhopal

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG, PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **First Party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

Whereas, the **Second Party**, is the **National Law Institute University, Bhopal** hereinafter referred to as "**NLIU, Bhopal**" has been successful in instilling a sense of broad perspective along with scholastic and reflexive capabilities bearing in mind larger national and humanitarian goals in its students Legal education never received the attention it deserved in this country. NLIU, Bhopal has been established by Act No. 41 of 1997 of the Madhya Pradesh Legislature to fill the gap and providing most modern legal education through multidisciplinary teaching and training of newer skills needed for the profession. The University launched its first academic programme in 1998 and teaching for five year B.A. LL.B. (Hons.) course commenced from September 1 of that year.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the NLIU, Bhopal is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi- NCR, Sonapat, Haryana (SRMUH) as **First Party** and NLIU, Bhopal as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-



I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the NLIU, Bhopal shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the NLIU, Bhopal shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. Ph.D. candidates in interdisciplinary areas of research involving law from the NLIU, Bhopal shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the NLIU, Bhopal will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by SRMUH and NLIU, Bhopal co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.



III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION

1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.
3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or



continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.



Prof. (Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR, Sonapat
Haryana



Prof. (Dr.) V. Vijayakumar
Vice Chancellor
National Law Institute University
Bhopal



THE NATIONAL LAW INSTITUTE UNIVERSITY

Prof. (Dr.) V. Vijayakumar
M.A., M.L., M. Phil., LL.M., Ph.D.
Vice Chancellor

Ref. No. 9 / NLIU

Date: 11/10/21

(Confidential)

Dear Professor,

I deem it privilege to invite you as a Member of the Selection Committee of NLIU to conduct interview for the various posts of Assistant Professor scheduled to be held from 9:00 a.m. on 5th October 2021.

You are requested to kindly communicate your travel plan to enable us to make necessary arrangement for your stay in Bhopal.

Thanking you in anticipation.

Yours sincerely,

(V. Vijayakumar)

Vice Chancellor
NLIU Law Institute University
Bhopal

Prof. (Dr.) Paramjit S. Jaswal,
Vice Chancellor,
SRM University, Sonapat.

Personal file -



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Rs. 500/-

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22-04-2019

Tata Consultancy Services
Limited
Chennai

AN 237943
P-Porkodi

P. PORKODI
LICENCE No. 13 / CGL / 06
No. 3/77, Pillayar Koli Street
Sathankuppam Village
KELAMBAKKAM-603 103

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is entered into on the 30th Day of April 2019 by and between Tata Consultancy Services Ltd., a company incorporated under the Companies Act, 1956 and having its corporate office at TCS House, Raveline Street, Fort, Mumbai 400001, India (hereinafter referred to as "TCS"), and SRM Institute of Science and Technology, established under section 3 of the UGC Act, 1956, having its campuses at multiple locations and its principal office at SRM Nagar, Potheri, Kattankulathur, Kanchipuram District, Tamil Nadu, India and covering the following campuses (a) SRM Institute of Science and Technology, Kattankulathur, (b) SRM Institute of Science and Technology, Ramapuram, (c) SRM Institute of Science and Technology, Vadapalani, (d) SRM Institute of Science and Technology, Modi Nagar, (e) SRM University AP, Amaravati, (f) SRM University, Delhi/NCR, Sonapat (hereinafter referred to as "Institute").

TCS and Institute are both hereinafter referred to as "Party" individually or "Parties" collectively as the context may require

WHEREAS Institute is engaged in providing educational degrees at undergraduate and postgraduate degree levels in various streams and is an autonomous University under state legislative act

WHEREAS TCS is *inter alia* engaged in the business of provision of various information technology services, business solutions, consultancy and outsourcing services worldwide; and

WHEREAS, the Parties recognize each other competencies and hereto agree that a strategic relationship between them will benefit each other.

NOW THIS MOU aims to capture the understanding reached between TCS and Institute regarding each other's roles and responsibilities:

1) UNDERSTANDING

This MOU is intended to cover a specific collaborative effort between TCS & Institute under the Academic Interface Programme driven by TCS under which TCS will work towards developing and designing and/or providing industry specific application oriented courses ("TCS Designed Course(s)") which can be offered by the Institute as elective courses for specific degree specializations ("Option 1"); and/or as full curriculum specializations streams in Computer Science and Business Systems ("Curriculum") at the undergraduate





தமிழ்நாடு தமில்நாடு TAMILNADU



Rs. 100/-
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22-04-2019

Tata Consultancy Services
Limited
Chennai

P. Porkodi
BM 883743

P. PORKODI
LICENCE No. 13 / CGL / 08
No. 3/77, Pillaiyar Koil Street
Sathankuppam Village
KELAMBAKKAM-603 103

engineering degree level ("Option 2") or post-graduate degree level ("Option 3"), as may be agreed to by the Parties and details outlined in Annexure A. The term 'Curriculum' as used in the MOU shall apply only when Option 2 and/or Option 3 are agreed to in Annexure A.

This MOU between TCS and Institute would be effective from 30th April 2019 ("Effective Date") and shall be valid up to 29th April 2024.

For the initial term of this MOU, Parties have agreed for Option 2 which will be offered to two full batches joining in the academic year (AY) 2019 (ending 2023) and AY 2020 (ending 2024). Any admissions to batch joining in the AY 2021 onwards shall be with the prior written consent of TCS and the Parties shall enter into written amendment to the MOU extending the term of this MOU accordingly. If both Parties are not willing to extend the term of this MoU, then Institute may offer courses/curriculum which are designed and developed solely by Institute or jointly in partnership with any third party or solely by any third party and offered by Institute with same or similar nomenclature as the present Curriculum which is offered by TCS, and while offering so, Institute shall not use any of TCS or its affiliates' name, trade name, trademarks or service marks (collectively "TCS Marks") to provide an impression that the course/curriculum is offered in collaboration with TCS. Usage of TCS Marks shall be as per the provisions of Annexure B to this MOU.

II) ROLES AND RESPONSIBILITIES

A. Role of TCS:

- TCS agrees to design and develop TCS Designed Course(s) identified in the Annexure A. The final choice of TCS Designed Course(s) to be offered by the Institute to its students will be jointly agreed between TCS and the Institute to fulfill any norms of the Institute, including but not limited to Fully Flexible Credit System (FFCS) norms.
- TCS role will be restricted only to designing and developing the course contents and curriculum of the TCS Designed Course(s) and/or assisting in designing the Curriculum (if agreed and outlined in Annexure A). After review and sign off by the Institute, the TCS Designed Course(s)/Curriculum

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Page 2 of 2

(where agreed to in Annexure A) will be taught and administered by faculty from the Institute. Unless otherwise agreed to in Annexure A, TCS will not be involved in the administration and/or the evaluation of the TCS Designed Course(s)/Curriculum. The administration and evaluation of the TCS Designed Course(s) and other core topics included in the Curriculum (where agreed to be offered in Annexure A) along with conferring of the degree to successful students enrolled in the Curriculum will be done by the Institute. On case to case basis, TCS may also consider the deployment of its experts as trainers for delivering a part of the offered TCS Designed Course(s)/Curriculum.

- TCS will consider incorporating the suggestions from the Institute about having as much practical understanding during the design of the course contents and curriculum of the TCS Designed Course(s) by incorporating appropriate case studies, simulations, exercises that can help students visualize and understand the application of concepts in real time business solutions.
- TCS may provide only suggestion for the evaluation of student performance through various forms of assessments. However the final decision on the process of evaluation as well as the actual assessment would be at the sole discretion of Institute and will not be part of TCS responsibility.
- TCS will conduct a Train the Trainer Program ("TTT Program") for appropriate duration where specialists from TCS will transition the knowledge and approach to teach the TCS Designed Course(s) to the nominated faculty of Institute. On successful completion of this Program, all the faculty members will be deemed as TCS certified faculty for delivery of the course. The TTT Program may be scheduled and repeated as per requirement with mutual agreement between TCS and Institute.
- The entire effort from TCS end is voluntary and objective is to work along our stakeholder community (in this case educational institutions/Universities) to build capability and benefit for the students as well as faculty by way of offering courses in areas of knowledge closer to industry practice.
- There would be no linkage with campus placements as part of this program as these are two distinct activities. The placement activities are separate and the participation of Institute for the TCS Designed Course(s) has no bearing on placement activities that TCS conducts at colleges and universities each year.
- TCS at this point will be providing this course design, content and training sessions as a voluntary effort keeping in mind the Tata Group Philosophy of working towards benefiting the societies and stakeholders with whom we work.
- Outstanding students' contributions in all possibility will be show-cased by TCS at industry level forums along with due acknowledgement to the students concerned.
- At the end of the course, TCS may at its option, reward/recognize individual students for exemplary achievements based on participation, discussion, contribution, assignment submission etc. during the course work.
- TCS may offer internship opportunities to students at its facilities, based on TCS fixed criteria to select students undergoing the Curriculum.

B. Role of Institute:

- Institute shall ensure that it holds all valid permissions, authorizations, approvals and consents, licenses and registrations, which may be required under the applicable laws, policies and procedures prevalent from time to time, for launch, administration and instruction of the TCS Designed Course(s)/Curriculum (agreed to in Annexure A or amendment thereof) and the same shall be kept valid and subsisting throughout the period of this MOU or till the completion of the TCS Designed Course(s)/Curriculum, whichever is later.
- Institute will undertake the role of selecting the core topics (that will fit into the Curriculum) and faculty members who will undertake the ownership for teaching those selected topics.
- Institute will ensure to provide equal status to the TCS Designed Course(s)/Curriculum (at par with all other courses) while offering it to students applying to the Institute. This will be done by placing the option of this course curriculum in all communication medium (College Website, Student Application forms, Brochures etc.) to ensure maximum students undertake the TCS Designed Course(s)/Curriculum.

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- Institute will set highest standards of selection for the students and ensure that the students who undertake the TCS Designed Course(s)/Curriculum would put in full effort and contribution to make learning outcomes successful. Focus would be on ensuring students who have a great propensity to participate actively and contribute to learning in a group as well as individual mode.
- Institute shall nominate a designated faculty member who will be the single point of contact for managing the administration and completion of the TCS Designed Course(s)/Curriculum. The faculty will be responsible from Institute side to help TCS team in all administrative and management activities that will be helpful in smooth launch and completion of the course.
- Institute should ensure timely nomination of faculty for attending the TTT Program and delivering the TCS Designed Course(s) in a timely and satisfactory manner and is based on the broad guideline as below. Final choice on the selection of faculty will lie with Institute.
 - a) Post-graduation with solid academic achievements relevant to the TCS Designed Course(s)
 - b) 5+ years' experience in teaching the specific courses which they would be teaching (flexibility allowed)
 - c) Familiar with recent developments in related field
 - d) Effective communication and articulation of scenarios
 - e) Ability to drive interactive sessions
 - f) Willingness to learn and lead
- Institute will own the responsibility of conducting the exams/assessments of student performance for the TCS Designed Course(s) and across all the subjects of the Curriculum. TCS may suggest assessment criteria and the institute, at its discretion, may use the same for assessment to be done through written exams, internal assessments, market visits and take home assignments by the nominated faculty, where each parameter may have an assigned weightage so that students are assessed effectively for their all-round performance.
- Institute shall ensure that all the students selected for the TCS Designed Course(s)/Curriculum will sign individual confidentiality undertaking substantially in the format as set forth in Annexure - C hereunder, to ensure that the course material is not used or disposed off inappropriately and take utmost care not to copy or share the course hand outs and materials that are TCS provided copyrighted material with anyone else. The course material is solely for the students' learning purposes and only students, who undertake the TCS Designed Course(s)/Curriculum shall possess the course material at any time. The course material has to be destroyed/disposed only by shredding, in order to avoid any unauthorized use.
- Institute shall ensure that the faculty from Institute who would be trained through the TTT Program will sign individual confidentiality undertaking, substantially in the format as set forth in Annexure - D hereunder, to ensure that the course material is used appropriately only for the purpose of instruction of the TCS Designed Course(s)/Curriculum. The faculty should not use this course material for other courses or for any other purpose whatsoever and also should not dispose it in a manner that can lead the course material falling in hands of those who should not be recipients of the course work.
- The faculty trained by TCS would teach the TCS Designed Course(s), only as long as this MOU is valid. Once the validity of this MOU is over, they would need to be recertified with a TTT Program post renewal of the MOU.
- Institute shall ensure availability of all requisite facilities, infrastructure, cooperation, etc. required to seamlessly deliver the TCS Designed Course(s)/Curriculum to the applicable students. The lectures are to be scheduled during the normal working days of the Institute or as decided by Institute. In cases where TCS' assistance is availed by Institute for delivery of the TCS Designed Course(s), TCS and Institute will mutually agree to a schedule for the same. Institute recognizes that timely and continued provision of the facilities by Institute is a condition precedent to the completion of the TCS Designed Course(s)/Curriculum in time. Any delay or failure in the provision of agreed facilities will hamper the timely completion of the course, and TCS shall not be held liable for the same.
- Institute shall permit the applicable TCS faculty/personnel engaged pursuant to this MOU, reasonable access to the premises of Institute, for the purpose of delivery of the TTT Program or to fulfill its role under this MOU or assist the Institute in any other manner in relation to this MOU.
- At the end of the TCS Designed Course(s)/Curriculum, any formalities with respect to awarding certificate of course completion to the students will be done by Institute in accordance with the rules/procedures followed by Institute.

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- Institute shall allow TCS to make pre-placement offers to the students who are part of the course based on a selection criteria defined by TCS.

III) OTHER TERMS & CONDITIONS

- TCS and the Institute will jointly evaluate and agree on applicable fees or service charges (if any), to cover the costs of designing, developing, training, branding, delivering and sustaining the TCS Designed Course(s)/Curriculum that may be offered in collaboration with TCS and any costs associated therewith such as travelling, accommodation, etc.
- Upon mutual agreement, TCS and Institute may at any time enter into a specific definitive agreement(s) (hereinafter referred as "Definitive Agreement(s)") setting out therein the mutually agreed detailed terms and conditions applicable to the various courses to be provided by TCS under such Definitive Agreement(s).
- For the TCS Designed Course(s) which are agreed to be implemented, TCS will provide one master copy of course material in hard copy form to the Institute, which will be received by the faculty duly designated by Institute in writing to TCS. The said course material may be reproduced in hard copy form only, solely for the purpose of being issued by the duly designated faculty to the students who enroll for the TCS Designed Course(s)/Curriculum for the duration of the course. Except as permitted herein, the course material provided by TCS shall not be reproduced, copied, translated, adapted, broadcasted, hosted or transmitted (including electronically) in any form. The supporting material, if any, for faculty members will be separately provided to the faculty members and shall be used by the faculty members only for the purposes of the instruction of the TCS Designed Course(s) at the Institute. Institute shall ensure that the original master copy of course material and supporting material for faculty members provided by TCS and copies of the same including portions thereof (i) is treated strictly as confidential documents; (ii) shall only be in the possession of the designated faculty of Institute; and (iii) shall not be displayed or circulated in libraries or forums where any person not enrolled under the TCS Designed Course(s)/Curriculum may access the same.
- For the entire process involved for offering the TCS Designed Course(s)/Curriculum, Institute will seek prior written permission from TCS before publishing any related information regarding this TCS Designed Course(s)/Curriculum offering initiative in collaboration with TCS, in the press, media, social network, blogs, Institute brochure, placement brochures, internet and in any other allied public channels. For advertising this course without using TCS Marks, Institute would require prior written permission from TCS.
- Unless otherwise agreed by the Parties separately in writing, each Party will be responsible for its own individual costs in conducting its duties and obligations under this MOU.

IV) INTELLECTUAL PROPERTY RIGHTS

- Institute agrees and acknowledges that any and all intellectual property rights in or to course contents and curriculum of the TCS Designed Course(s) forming part of the Curriculum, whether developed solely by TCS or jointly along with TCS and TTT Program and any and all modifications, enhancements, alterations, additions, adaptations, translations to the same, or derivative works thereof, or feedback received with respect to them, shall be done only by or with prior written permission of TCS and vest with TCS and/or its licensors. For the term of this MOU, TCS grants to the Institute a non-exclusive, non-transferable, non sub-licensable, limited right and license to use and reproduce the course material in hard copy form only for the purposes of, and as permitted under, this MOU. All rights not expressly granted herein shall remain with TCS.
- Institute agrees to retain all of TCS' and/or its licensors' logo, trademark, copyright notices and other proprietary markings or notices on the TCS Designed Course(s). Institute shall not, permit any persons to, remove, alter, obscure or otherwise render illegible any of TCS' logo, trademark, copyright notice or other proprietary or confidentiality markings that may be placed on the course material or part thereof provided to Institute hereunder without prior written approval of TCS. Institute shall include on all copies of all or part of the course material a reproduction of TCS' and/or its licensors' Logo, trademark, copyright notices and other proprietary markings or notices as included in the TCS Designed Course(s).
- TCS shall also continue to own all and any intellectual property developed prior to, or independently of this MOU.
- By entering into this MOU, Institute covenants and undertakes:
 - a) To respect TCS' intellectual property;

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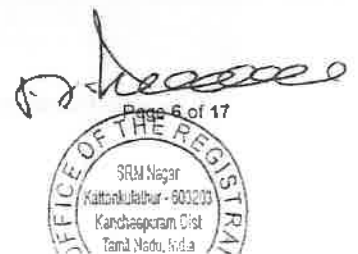
- b) Not to use TCS' intellectual property without the prior express written consent of TCS;
 - c) Ensure the confidentiality of such intellectual property of TCS within enrolled students and nominated faculty;
 - d) Not to use or permit use TCS' intellectual property other than for the purpose and duration of this MOU;
 - e) Promptly report any misuse of the TCS' intellectual property which comes to its notice and assist and support TCS in remedying and/or protecting any misuse/infringement of TCS' intellectual property subject of this MOU.
- Institute agrees that it shall not gain by virtue of this MOU any rights of ownership or any other interest, right, or title in or to any copyrights, patents, trade secrets, trade marks, or any other intellectual property or proprietary rights owned by TCS. Except as otherwise explicitly agreed between the Parties, any and all works developed in the course of performing obligations pursuant to this MOU, including all intellectual property rights in or related thereto, and all new inventions, innovations, works or ideas developed by TCS in the course of performance of its activities under this MOU will belong to TCS.
 - If the Parties undertake any joint development in the course of providing services under this MOU, any such joint development will be governed by a separate agreement to be negotiated in good faith by the Parties prior to the commencement of any joint development efforts.
 - Neither Party shall use any name, trademark, service mark or symbol of the other Party in any publicity release or advertising material or for any other purpose whatsoever without securing the prior written consent of that other Party. The Parties may, however, mention the non-stylized name of the other Party and areas of collaboration in their official websites, presentations and analyst reports and include the existence of this Memorandum in its regular list of academic/industry collaborations. Institute agrees that any and all use of TCS name and trademarks shall be in accordance with the provisions of Annexure - B.
 - TCS may use the Curriculum or any course designed, developed or implemented under this MOU with any other academic institution without any restriction or compensation to Institute.

V) CONFIDENTIALITY

- During the term of this MOU, TCS may disclose to Institute its Confidential Information. Confidential Information shall mean all information marked "Confidential" or under any similar legend indicating the confidentiality of the information or information which by its nature is confidential or acknowledged and agreed herein as confidential, except such information as is (a) previously known to Institute at the time of disclosure and not subject to confidentiality under any other agreement between the Parties, or (b) independently developed by Institute and not derived from the Confidential Information supplied by TCS or the participation of individuals who have had access to Confidential Information of TCS, (c) disclosed to Institute by a third party who lawfully acquired such information without restriction, and is not subject to confidentiality obligations, or (d) in or subsequently comes into the public domain (other than as a result of a breach of this MOU), or (e) required to be disclosed by Institute by law, regulation, court order or other legal process. Institute acknowledges and agrees that course contents and curriculum of the TCS Designed Course(s) and TTT Program is Confidential Information of TCS irrespective of whether it is labelled as confidential or not.
- Institute shall hold such Confidential Information in strict confidence for TCS and shall not use it for any purpose except in furtherance of the relationship set forth in this MOU, or except as it may be authorized by TCS in writing. Institute shall further be responsible for the compliance of the foregoing by its students, employees, faculty or agents who have access to Confidential Information in relation to the purpose of this MOU.
- Institute acknowledges and agrees that a breach of any of its obligations contained herein will result in irreparable injury to TCS for which there will be no adequate remedy at law, and TCS shall be entitled to apply for equitable relief, including injunction and specific performance, in the event of any breach or threatened breach or intended breach of its obligations herein by the Institute. Such remedies, however, shall not be deemed to be the exclusive remedies for any breach of the obligations but shall be in addition to all other remedies available at law or in equity.
- All Confidential Information is provided as is, without any warranties express, implied or otherwise, regarding its accuracy, completeness or performance.

VI) TERMINATION

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- Either Party may terminate this MOU by giving ninety (90) days advance written notice to the other Party. On termination or expiry of this MOU, each Party shall return to the other party all such confidential and proprietary information, documents and reference material and any copies thereof of the other Party in its possession. If the MOU expires or if notice of termination is issued during the Academic Year when the TCS Designed Course(s)/Curriculum is/are in progress, the termination shall take effect post completion of the batch(es) that has/have already opted for the TCS Designed Course(s)/Curriculum. New students/batches will not be offered the TCS Designed Course(s)/Curriculum once the termination notice has been issued. Any admissions to batch joining in the AY 2021 onwards shall be with the prior written consent of TCS as mentioned in Section I above. If both Parties are not willing to extend this MoU, then institute has the right to continue this program without using TCS name and TCS course material as mentioned in Section I. The right of each Party to terminate this MOU with immediate effect for material breach of the terms of this MOU (that remains uncured after thirty (30) days of written notice thereof or that are not susceptible to cure) remains unaffected. This Agreement shall automatically terminate if the Curriculum is not approved and/or admissions are not made in batches joining in the AY 2019 and AY 2020 or the course is not commenced.
- All such obligations and terms of this MOU that are required to survive the expiration or termination of this MOU, including but not limited to, intellectual property rights, confidentiality, limitation of liability, shall survive such termination.
- This MOU can be extended or terminated by mutual consent of the Parties in writing. Notice period not to renew.

VII) PERIODIC REVIEW

- The Parties agree that the persons nominated herein below as the point of contact for each Party (or their respective nominees) shall meet at a frequency mutually decided by TCS and Institute, either personally or through a teleconference to review the progress and plan the future course of action, to accomplish the objectives of this MOU as per the mutually agreed time schedule.

Point of contact of Institute: Dr. C. Muthamizhchelvan
Director E & T
SRM Institute of Science and Technology
Potheri, Kattankulathur, Kanchipuram District - 603 203
Ph: 044-27417802

Point of contact of TCS: G Balanarayanan
Academic Interface Programme
Tata Consultancy Services Ltd
21, Industrial Estate, Ambattur
Chennai - 600 058
Ph: 044-66166590 / +91-8056210931

VIII) RELATIONSHIP OF THE PARTIES

- For the purposes of this MOU, both the Parties are independent contractors. Neither this MOU, nor any activities described herein, shall be construed as creating a partnership, joint venture, franchise, agency or other such relationship. Neither party is authorized, in any manner, to make any commitment on behalf of or to bind the other Party.
- Institute will be completely responsible for ensuring compliance towards all statutory provisions applicable to and governing the employment of its employees and representatives, deployed and would ensure compliance to provisions of statutes, as amended and applicable from time to time for such employees and representatives. Under no circumstances shall employees, agents and representatives of Institute, represent as or be construed as employees/agents of TCS.

IX) LIMITATION OF LIABILITY

- Institute agrees that any information or material provided/disclosed by TCS is on "as is" basis without any warranty or representation of any nature whatsoever, as to any matter, including but not limited to, warranty of fitness for a particular purpose or merchantability. TCS shall not be liable for any direct, indirect, incidental, special or consequential damages, or damages for loss of profits, revenue, data or use, incurred by Institute or any third party arising out of or in connection with this MOU or the subject matter of this MOU, whether in an action in contract or tort or any other legal theory.

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X) GOVERNING LAW/ARBITRATION/VENUE

- The laws of India shall govern this MOU. Any disputes between the parties shall be resolved by mutual discussions. Disputes, if any, remaining unresolved for a period of sixty (60) days after reference to the other Party in writing, shall be subject to resolution by arbitration in accordance with the Arbitration and Conciliation Act, 1996 and under the Rules made thereunder (or any statutory modification / re-enactment thereof) by one or more arbitrators appointed in accordance with the said Rules. The language of the arbitration shall be English and the decision of the arbitrators shall be final and binding on the parties. The venue of Arbitration shall be Mumbai. Both Parties irrevocably submit to the exclusive jurisdiction of the Courts in Mumbai, for any action or proceeding regarding this MOU. Nothing herein shall prohibit either Party from seeking a temporary restraining order, preliminary injunction or other provisional relief if, in its judgment, such action is necessary to avoid irreparable damage, to preserve the status quo or to prevent the dissemination of Confidential Information or protection of its intellectual property or from bringing and pursuing legal action to specifically enforce the provisions of this Section X.

XI) NOTICES

All notices, requests, demands and other communications under this MOU or in connection herewith shall be in writing given to or made upon the respective Parties as follows and will be effective:

- upon actual delivery if presented personally or sent by express overnight courier (with a signature acknowledging receipt), or
- seven days following deposit in the mail if sent by certified or registered mail, postage prepaid, return receipt requested:

To TCS:

Attention: Academic Interface Programme, Tata Consultancy Services Ltd, 21, Industrial Estate, Ambattur, Chennai - 600 058

With a copy addressed to: Deputy General Counsel, Tata Consultancy Services Limited, TCS House, Raveline Street, 21 D S Marg, Fort, Mumbai - 400 001 (India).

To Institute:

Attention: The Registrar, SRM Institute of Science and Technology, SRM Nagar, Potheri, Kattankulathur, Kanchipuram District, Tamil Nadu - 603 203.

Or to such other person or addresses as any of the parties shall have notified to the other party. All notices, requests, demands and other communications given or made in accordance with the provisions of this MOU shall be in writing by registered letter, fax or telegram.

XII) NON SOLICITATION

- During the term of this MOU and for a period of twelve (12) months thereafter, Institute agrees not to hire, recruit, solicit or otherwise employ any employee or representative of TCS involved in the performance of its obligations pursuant to this MOU.

XIII) FORCE MAJEURE

- Neither Party shall be liable for any failure or delay in the performance of its obligations under this MOU to the extent such failure or delay or both is caused, directly or indirectly, without fault by such Party, by any reason beyond its reasonable control, including but not limited to, by fire, flood, explosion, earthquake, elements of nature, drought or bad weather, lightning or acts of God, acts of state, strikes, acts of war (whether declared or not), hostilities, terrorism, riots, civil disorders or commotion, lockouts, industrial disputes, rebellions or revolutions, blockages, quarantines, embargoes and other similar governmental action (each a "Force Majeure Event"). Any Party so delayed in its performance will immediately notify the other by telephone or by the most timely means otherwise available (to be confirmed in writing within ten (10) Business Days of the inception of such delay) and describe in reasonable detail the circumstances causing such delay with relevant documentary supporting. However the Party claiming such event shall take all necessary steps to mitigate the delay so caused in spite of such Force Majeure Event.

XIV) AUTHORITY

- Each signatory to this MOU represents and warrants that he/she is duly authorized by the Party for and on whose behalf he/she is signing this MOU to execute the same in a manner binding upon said Party and that all approvals, permissions and procedures necessary for vesting such authority in him/her have been duly complied with.

TCS Confidential



XV) NO WAIVER

- Either Party's failure to exercise any right under this MOU shall not constitute a waiver of any other terms or conditions of this MOU with respect to any other or subsequent breach, or a waiver by such Party of its right at any time thereafter to require exact and strict compliance with the terms of this MOU. In order to be effective, all waivers under this MOU must be in writing and signed by the waiving Party.

XVI) TATA CODE

- The business activities of TCS are self regulated by the "Tata Code of Conduct". Institute undertakes that it will ensure compliance with the Code in the performance of this MOU and promptly report any violation or potential violation of the Code by any person to the Local Ethics Counselor or the Principal Ethics Counselor or the CEO of TCS. A copy of the Tata Code of Conduct is available at: <https://www.tcs.com/tata-code-of-conduct>.

XVII) SURVIVAL

- The clauses of this MOU, including without limitation, confidentiality and intellectual property right obligations, which by their very nature ought to survive termination or expiration of this Agreement, shall so survive.

XVIII) SEVERALTY

- If any clause or term of this MOU be declared null and void and or unconstitutional or unenforceable, such clause or term shall be modified to the extent necessary to make it valid and enforceable whilst preserving the intent of the Parties and the remaining terms and the MOU shall continue to operate and be binding on the Parties.

XIX) ENTIRE AGREEMENT

- This MOU, along with the schedules, annexures and exhibits, if any, attached hereto, sets forth the entire agreement between the Parties and supersedes any other prior or contemporaneous proposals, agreements and representations between them related to its subject matter, whether written or oral, between the Parties and all amendments and extensions thereof, which shall be deemed to be superseded by this Agreement. No modifications or amendments to this MOU shall be binding upon the Parties unless made in writing and duly executed by authorized officials of both Parties.

IN WITNESS WHEREOF, each of the parties hereto have caused this MOU to be duly executed by a duly authorized representative of such party as of the date first above written.

TATA CONSULTANCY SERVICES LTD.
(TCS)

Signature: 

Name: K Ganesan
Title: Vice President - Human Resources,
Global Head of Talent Acquisition and
Academic Interface Program

Date: 30-APR-19

SRM Institute of Science and Technology
(Institute)

Signature: 

Name: Prof. N Sethuraman
Title: Registrar

Date: 30-APR-19



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ANNEXURE - A

OPTION 1:

TCS Designed Course(s) -

Such TCS Designed Course(s) will initially be offered only to students at the Institute undergoing a full time specific 4 year undergraduate engineering degree programs in Computer Science and Business Systems as part of the Curriculum (as detailed in Option 2 below).

Parties may agree to offer TCS Designed Course(s) offered as part of the Curriculum as elective subjects in other engineering degree programs.

Option 2:

TCS Designed Curriculum - Offered for full time four-year undergraduate engineering program (B.E./B.Tech)

Offering - Only for full time four-year undergraduate engineering program (B.E./B. Tech)

4 year Degree: TCS will work on designing full curriculum specialization in Computer Science and Business Systems four year undergraduate engineering degree courses.

The objective is to provide the students with exposure to latest trends and techniques that are found in the world of practice and their applicability and relationship to theoretical knowledge in the field. TCS will work in collaboration with the Institute for designing the curriculum for the same spread over 4 years of the graduation course (the "Curriculum"). The Curriculum will include examination/assessment at the end of each semester/year for all courses including the TCS Designed Course(s).

- TCS agrees to design a full time four-year undergraduate engineering curriculum titled 'Computer Science and Business Systems' (hereinafter referred to as "Curriculum").
- Curriculum will have 6 elective courses (to be chosen from 18 elective options) spread from Semester 5 to Semester 8. Two elective subjects will be taught by TCS in Semester 7 and Semester 8. The selection and evaluation criteria of the students for these electives shall be decided by TCS.
- The final choice of Curriculum to be offered by the Institute to its students will be jointly agreed between TCS and the Institute.
- Table 1 outlines the courses including TCS Designed Course(s) which will be taught in Year 1 Semester 1 and Year 1 Semester 2 and has been agreed to by both TCS and Institute.
- The course curriculum for Year 2 to Year 4 will be subsequently decided and finalized mutually between TCS and Institute and identify any TCS Designed Course(s) included therein, as an addendum to this MOU.
- TCS shall provide personnel/specialists support in order to design the course(s), develop the course(s) and assist the Institute's faculty and/or delivering certain courses during Year 1 in the Curriculum as identified below for TCS Designed Course(s).
- TCS role in designing of the course(s), developing the course(s) and assisting the Institute's faculty and/or delivering the courses for Year 2 to Year 4 will be mutually decided in writing as an addendum to this MOU later between TCS and Institute.

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TCS designed courses.

Table 1. Course Curriculum – Year 1

ID	TCS Designed Courses
1.1	Discrete Mathematics (PCC-CS401)
1.2	Probability & Statistics
1.3	Fundamentals of Computer Science+ Lab
1.4	Principles of Electrical Engineering + Lab
1.5	Fundamentals of Physics+ Lab
1.6	Business Communication & Value Science - I
	Induction Program(Non Credit)
ID	TCS Designed Courses
1.7	Linear Algebra
1.8	Statistical Modeling + Lab
1.9	Data Structures & Algorithms (PCC-CS301) + Lab
1.10	Principles of Electronics + Lab
1.11	Fundamentals of Economics
1.12	Business Communication & Value Science – II
	Environmental Sciences (Non Credit)

OPTION: 3

TCS Designed Course(s) – Offered as Post Graduate degree level full Curriculum specialization

Offering – N.A.

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ANNEXURE – B

TERMS AND CONDITIONS FOR USAGE OF TCS MARKS

Any use of TCS or its affiliates' name, trade name, trademarks or service marks (collectively "TCS Marks") as referred to in Section IV of the MOU shall be subject to the following terms and conditions:

1. Institute acknowledges and agrees that any use of TCS Marks shall be with the prior written approval of the first proposed usage from TCS. Any different usage also shall require prior written consent TCS. Institute shall submit samples for approval at email: balanaravan.g@tcs.com. Any change in the contact for submitting samples for approval shall be intimated to Institute from time to time. All use of TCS Marks permitted by this Section shall be in accordance with TCS usage guidelines and/or instructions provided to Institute from time to time. Where such prior written approval is granted as aforesaid, TCS will grant Institute a non-transferable, non-sublicensable, royalty-free, revocable and nonexclusive permission to place or affix permitted TCS Marks belonging to TCS, on or in relation to the approved usage.
2. TCS reserves the right to withdraw such permission and consent at any time with reasonable notice entirely or in relation to particular TCS Marks or particular use, and immediately if TCS become aware of any claim by a third party that Institute use of TCS Marks infringes upon the rights of that third party. Institute acknowledges and agrees that all rights, title and interest in and to TCS Marks shall be and remain sole and exclusive property of TCS and/or its affiliates. Institute will be responsible for ensuring that the use of TCS Marks is accurate, and not misleading, defamatory, libelous, obscene, infringing or otherwise objectionable and is in compliance with the applicable laws and remains distinct and separate from text, brand marks or any other graphic elements.
3. Institute represents and warrants that they will not at any time:
 - (i) claim any right, title or interest in any of the TCS Marks;
 - (ii) register, seek to register or cause to be registered any of the TCS Marks;
 - (iii) adopt and use any trademark, trade name, business name, fictitious name, internet domain name, logo or designation that might be identical or confusingly similar to TCS Marks or TCS Marks as portion thereof;
 - (iv) attach any other trademark, trade name, logo or designation to TCS Marks or use in combination with any other design, word or words, unless such use is authorized in writing by TCS;
 - (v) use any of the TCS Marks in connection with products / services / context not contemplated herein;
 - (vi) use TCS Marks in any manner that suggests that TCS has endorsed, sponsored or certified the product, components, program or services of the other Party; or
 - (vii) use any of the TCS Marks in a manner that infringes, derogates, dilutes, or impairs rights TCS has in such Marks.
4. Institute will be fully liable to TCS for any damages or harm caused to TCS by a breach of these terms and conditions by Institute or any of its agents, representatives, consultants or affiliates. Institute acknowledge and agree that a breach of any of its representations, warranties or agreements contained herein will result in irreparable injury to TCS and/or its affiliates for which there will be no adequate remedy at law, and TCS and/or its affiliates shall be entitled to apply for equitable relief, including injunction and specific performance, in the event of any breach or threatened breach or intended breach of these terms and conditions by Institute. Such remedies, however, shall not be deemed to be the exclusive remedies for any breach of these terms but shall be in addition to all other remedies available at law or in equity.
5. Permission for Institute to use the TCS Marks under these terms and conditions is only as stated above and it is expressly understood that nothing herein shall grant to Institute any right, title, or interest in the TCS Marks or name (either alone or in association with other words or names), or any part thereof, or in any other marks adopted by TCS, or in any trademark, copyright or good will of TCS and/or its affiliates. All use of TCS Marks by the Institute as permitted under these terms and conditions and goodwill therein shall inure to benefit of TCS and its affiliates. Institute agrees upon termination or expiration of this MOU to discontinue use of TCS Marks where such use is based on any rights obtained under these terms and conditions. Any continued, further or other use of TCS Marks shall be subject to execution of separate agreement between the Parties.
6. All materials provided and/or approved by TCS under these terms and conditions (including without limitation the marks and all graphic materials and content relating to the marks) are provided "as is" and without warranty of any kind, express or implied, and TCS and/or its affiliates/licensors hereby disclaim any and all warranties, express and implied, including but not limited to any warranties of reliability, availability, title, merchantability, non-infringement, quiet enjoyment or fitness for a particular purpose.

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7. In no event shall TCS and/or its licensors or affiliates be liable for any direct, indirect, punitive, incidental, special, consequential damages or any damages whatsoever, including without limitation, arising out of or in any way related to the use of or inability to use, or failure to meet any duty including of good faith or of reasonable care, damages for loss of profits, revenue or business interruption, or otherwise under or in connection with any provisions of these terms and conditions regarding use of the TCS Marks, even in the event of the fault, tort (including negligence), strict liability or breach of contract, and even if TCS or any of its licensors/affiliates has been advised of the possibility of such damages.

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ANNEXURE - C (FOR STUDENTS)

INDIVIDUAL CONFIDENTIALITY UNDERTAKING

The following special terms are agreed between the undersigned _____ Year B.E. / B.Tech student ("I"/ "Student") of _____ and Tata Consultancy Services Limited, having its corporate office at TCS house, Raveline Street, 21 D.S. Marg, Fort, Mumbai - 400001, India ("TCS").

WHEREAS in connection with the terms of the Memorandum of Understanding dated 30th April 2019, executed by and between TCS and Institute (the "MOU"), TCS has agreed to design and develop courses in areas focused around "Computer Science & Business Systems" which is a focused line of business offering within TCS.

WHEREAS TCS has invested considerable time, expenses and efforts in the designing, developing and structuring of the course and study material that are provided to the Student (hereinafter referred to as "Course Material").

AND WHEREAS it being an intellectual property of TCS, the Student hereby agrees to comply with the following obligations with respect to such Course Material:

- I acknowledge that TCS is the owner of any and all the intellectual property and proprietary rights in the Course Material and accept that I have not acquired and shall not acquire (including by virtue of my receipt of Course Material) any such intellectual property or proprietary rights.
- I shall not commit any violation, infringement or misappropriation of such intellectual property and proprietary rights nor commit any other act or omission which has an adverse effect on the value, validity, enforceability or any other aspect thereof in regard to the Course Material.
- I hereby agree and undertake to hold and keep in strict confidence the Course Material in my possession, custody or control and neither copy, distribute or disclose Course Material nor allow any third party to do so, and not use or allow it to be used for any purpose or in any manner other than for self-study / training.
- I also hereby undertake to ensure that after completion of the course or upon prior request by TCS, I shall promptly destroy the Course Material by means of shredding.

I agree that the limitations set forth herein are reasonable and properly required for the adequate protection of the Course Material of TCS. I note that TCS is relying on my undertaking in this statement in agreeing to permit me access to the Course Material and that I may be held personally liable for breach of the undertakings in this statement. This Undertaking shall be governed by the laws of India. In the event any dispute arises in connection with this Undertaking, the courts in Mumbai shall have a non-exclusive jurisdiction, however, that, upon my breach of this Undertaking, TCS reserves the right to seek any available form of legal or equitable relief, including, but without limitation, injunctive relief as a remedy for such breach from any court of competent jurisdiction.

By signing below, I acknowledge that I have read, understood and hereby voluntarily agree to the above terms and conditions.

Signature: _____ Date: _____

Name of Student: _____

College ID Number: _____

Residential Address: _____

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[Handwritten Signature]
Page 14 of 17



ANNEXURE - D (FOR FACULTY)

INDIVIDUAL NON-DISCLOSURE AGREEMENT

This Agreement is entered into as of the day of signing, by and between Tata Consultancy Services Ltd., a company incorporated under the Companies Act 1956 and having its Corporate Office at TCS House, Raveline Street, Fort, Mumbai 400001, India ("TCS"), and

s/o _____ and
Department of _____ ("Faculty"), a Faculty in the _____ at _____ (the "Institute")

TCS and Faculty are both hereinafter referred to as "Party" individually or "Parties" collectively as the context may require;

WHEREAS Faculty is aware that in connection with the terms of the Memorandum of Understanding dated 30th April 2019, executed by and between TCS and Institute (the "MOU"), TCS has agreed to design and develop course contents and curriculum for one or more courses ("TCS Designed Courses") that can be offered by the Institute to its students.

WHEREAS, TCS will conduct a Train the Trainer Program ("Training") where personnel/specialists from TCS will transition the skill, knowledge and approach to the nominated faculty/Faculty to teach a TCS Designed Course(s) viz. Computer Science & Business Systems and any other TCS Designed Course from time to time (the "Course").

WHEREAS, the Faculty will utilize the material, skill and knowledge learnt during the Training hereto for imparting education thereof only to the students enrolled in Course and at the Institute ("PURPOSE").

WHEREAS, Faculty acknowledges that TCS has invested considerable time, expenses and efforts in the designing, developing and structuring of the Course and study material that are provided to the Faculty.

WHEREAS, in the course of Training/such activities it is also anticipated that TCS will disclose to the Faculty all Course material (in form of soft copies and/or hard copies) for the Purpose as set forth above;

NOW THEREFORE, the Parties hereto have entered into the following agreement ("Agreement"):

1. For the purpose of this Agreement "Confidential Information" shall mean any and all information and data, including but not limited to any kind of any Course Material, Training material, methods, product, service, process, invention, improvement or development carried on or used by TCS, discoveries, ideas, concepts, know-how (whether patentable or copyrightable or not), research, development, designs, specifications, drawings, blueprints, tracings, diagrams, models, samples, flow charts, computer programs, algorithms, marketing plans or techniques, budgets, costs, profits, prices, discounts, mark-ups, business strategies, marketing, tenders and any price sensitive information concerning TCS, whether or not labeled as "Confidential Information" and disclosed by TCS in connection with the Purpose, irrespective of the medium in which such information or data is embedded. Confidential Information shall include any copies, abstracts, reports, work products or any derivatives made or derived from CONFIDENTIAL INFORMATION by the Faculty as well as any modules, samples, prototypes or parts thereof.
2. All Confidential Information disclosed pursuant to this Agreement
 - a. shall be used exclusively for the Purpose of this Agreement, and the Faculty shall be permitted to use Confidential Information disclosed to it pursuant to this Agreement only for such sole Purpose and for no other purpose, unless otherwise expressly agreed to in writing by TCS;
 - b. shall not be distributed, disclosed, or disseminated in any way or form by the Faculty to anyone. All CONFIDENTIAL INFORMATION shall be utilised by the Faculty only for the purpose of gaining knowledge and in furtherance of imparting education to the students of the Institute;
 - c. shall be treated by the Faculty with reasonable care that a prudent person would exercise to avoid disclosure of CONFIDENTIAL INFORMATION to any third party;
 - d. shall remain the property of TCS;
 - e. shall not be disclosed to any other third party by the Faculty without the prior written approval from TCS; the Faculty shall not copy, recreate, replicate, translate or otherwise reproduce any Confidential Information in any manner whatsoever or create derivative works therefrom, except for the PURPOSE specified in this Agreement;

TCS Confidential



3. The obligations as per paragraph 2 shall not apply, however, to any Confidential Information which:
 - a. the Faculty can demonstrate, is already in the public domain or becomes available to the public through no breach by the Faculty of this Agreement;
 - b. was lawfully in the Faculty's possession prior to receipt from TCS as proven by its written records without the breach of any confidentiality obligations by any third party;
 - c. is independently developed by the Faculty without reference to or use of any CONFIDENTIAL INFORMATION;
 - d. is required to be disclosed by law or the rules of any governmental organization, provided the Faculty has issued a written notice to TCS immediately upon learning the requirement for disclosure and afforded TCS a reasonable opportunity to contest, limit and/or assist the Faculty in limiting such disclosure.
4. The Faculty shall have the right to refuse to accept any Confidential Information under this Agreement prior to receipt of such Confidential Information and once the Confidential Information is received by the Faculty, the Faculty shall be deemed to have unconditionally accepted such Confidential Information in terms of this Agreement. Nothing herein obligates TCS to disclose any Confidential Information to the Faculty.
5. The Faculty shall indemnify and hold harmless TCS and their directors, officers, employees, agents and representatives from and against all or any claims, damages, losses, liabilities or expenses (including, but not limited to, reasonable attorneys' fee and disbursements), arising out of a breach of this Agreement by the Faculty or its representatives or agents.
6. The Faculty agrees that monetary damages would not be a sufficient remedy for any breach of this Agreement, and that in addition to the remedies provided in Article 5 of this Agreement and any other remedies available to TCS, TCS shall be entitled to specific performance and injunctive or other equitable relief as a remedy for any such breach.
7. The Faculty confirms that TCS is disclosing the Confidential Information on "as is" basis without any warranty or representation of any nature whatsoever. TCS shall therefore not be liable to the Faculty for any direct, indirect, special, consequential, incidental, or punitive damages or loss, regardless of the form of action or theory of liability (including, without limitation, actions in contract, warranty, negligence, or products liability) resulting from any defect in or use of any CONFIDENTIAL INFORMATION by the Faculty, even if either PARTY had been advised of the possibility of such damages or losses.
8. It is understood that no license or right of use or any other right in respect of the Confidential Information is granted or conveyed by this Agreement unless expressly provided herein. The disclosure of Confidential Information and materials shall not result in any obligation to grant the Faculty any such rights therein.
9. The Faculty agrees that it shall treat Confidential Information disclosed under this Agreement as strictly confidential in perpetuity.
10. All Confidential Information disclosed pursuant to this Agreement shall either be returned to TCS or be destroyed by the Faculty at the option of and sole discretion of TCS. In case of destruction, the Faculty shall confirm in writing such destruction to TCS.
11. All disputes arising out of or in connection with the present Agreement, including any question regarding its existence or validity, shall be finally settled by arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and under the Rules made thereunder (or any statutory modification/re-enactment thereof) by one or more arbitrators appointed in accordance with the said Rules. The seat of arbitration shall be Mumbai. The language to be used in the arbitration proceeding shall be English. The award passed pursuant to such arbitration proceedings shall be final and binding. Notwithstanding this provision, in the event of a breach or threatened breach of this Agreement by or any one acting on behalf of the Faculty, TCS shall be entitled to seek any equitable relief, specific performance or any such applicable relief from any court of competent jurisdiction.
12. The Parties agree that Agreement shall be subject to the substantive law in force in India with the courts at Mumbai having the exclusive jurisdiction.
13. All notices, requests, demands and other communications under this agreement or in connection herewith shall be given to or made upon the respective parties as follows:

TCS Confidential



To TCS: Tata Consultancy Services Ltd
TCS House, Raveline Street,
Fort, Mumbai 400 001, India.

Attn: General Counsel, TCS

To Institute: SRM Institute of Science and Technology
SRM Nagar, Potheri, Kattankulathur,
Kanchipuram District, Tamil Nadu, India - 603 202

Attn: Prof. N. Sethuraman, Registrar

or to such other person or addresses as any of the Parties shall have notified to the others in writing.

All notices, requests, demands and other communications given or made in accordance with the provisions of this Agreement shall be in writing by letter, fax or telegram.

14. If any term, clause or provision of this Agreement shall be judged to be invalid for any reason whatsoever, such invalidity shall not affect the validity or operation of any other term, clause or provision of this Agreement and such invalid term clause or provision shall be deemed to have been deleted from this Agreement.

15. The provisions of this Agreement may not be modified, amended, nor waived, except by a written instrument duly executed by the Parties hereto. The requirement of written form can only be waived in writing.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives on the dates specified below.

Location:
Date:
on behalf of: Tata Consultancy Services Ltd.

Location:
Date:
on behalf of:

Sign in the box

Sign in the box

Name, Designation & Signature

Name, Designation & Signature of Faculty



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Fwd: FDP at ISI, Kolkata from 24th June -26th June 2019

2 messages

Dr. Puneet Goswami <goswamipuneet@srmuniversity.ac.in>
To: "Dr. Arvind Kumar" <arvind.k@srmuniversity.ac.in>

Tue, Nov 15, 2022 at 12:54 PM

----- Forwarded message -----

From: **Dr. Puneet Goswami** <goswamipuneet@srmuniversity.ac.in>
Date: Tue, Jun 11, 2019 at 4:09 PM
Subject: Fwd: FDP at ISI, Kolkata from 24th June -26th June 2019
To: Pramod Sharma <parmod.s@srmuniversity.ac.in>

Dear Pramod,
Please find below the details regarding the Faculty going for FDP at ISI ,Kolkata

Regards
Dr.Puneet Goswami

----- Forwarded message -----

From: **Dr. Puneet Goswami** <goswamipuneet@srmuniversity.ac.in>
Date: Tue, 11 Jun 2019, 9:57 am
Subject: FDP at ISI, Kolkata from 24th June -26th June 2019
To: Nidhi Chawla <nidhi.c@srmuniversity.ac.in>, <kavita.s@srmuniversity.ac.in>, Dr. Mahamad Ahamad Mohiddon <mahamad.ahamad@srmuniversity.ac.in>, <sanjay.k@srmuniversity.ac.in>, Dr. Sam Raj Nesamony <samnesamony@srmuniversity.ac.in>, <surbhi.s@srmuniversity.ac.in>, <rammurat.s@srmuniversity.ac.in>
Cc: Dean Academic <deanacademic@srmuniversity.ac.in>, VC SRM Haryana <vcsrmh@srmuniversity.ac.in>, Prof. (Dr.) Manish Bhalla, Registrar <registrar@srmuniversity.ac.in>, <sri.smfa@srmuniversity.ac.in>, Venkat Mf <venkat.mf@srmuniversity.ac.in>, HOD CSE <hod.cse@srmuniversity.ac.in>, Dr. Vineet Bajaj <vineet.bajaj@srmuniversity.ac.in>, Mithu Pandey <mithu.pandey@srmuniversity.ac.in>

Dear faculty members,
This is in reference with the scheduled FDP to be conducted at ISI ,Kolkata by TCS for our faculty members .TCS is organizing a 3 day faculty development program for Sem 1 topics as per details below:

Duration : 3 days

Dates : June 24-26, 2019

Venue : Indian Statistical Institute , Kolkata

Target Audience : Faculty who will teach the Semester 1 course

The members who have been nominated for attending this FDP by Competent Authority are:

1. Ms. Nidhi
2. Ms. Kavita Singh
3. Mr. Ram Murat Singh
4. Mr. Sanjay Kumar
5. Mr. Sam Raj Nesamony
6. Mr. MAHAMAD AHAMAD MOHIDDON
7. Ms. Surbhi

Stay Details at Kolkata:

ISI Campus stay Cost : **300-500 per night**

Breakfast & Dinner Cost : **210**

Hotel name : Zone by the Park

Cost per night: 3000 (inclusive of taxes breakfast & Dinner)

Address : DG Block(Newtown), Action Area I, Newtown, New Town, West Bengal 700156

Occupancy - Single

All the female faculty members will stay at ISI Campus,Kolkata & all the male staff members have to stay in the hotel mentioned above.

The rooms are already booked over there by the TCS officials.

Dr. MAHAMAD AHAMAD MOHIDDON ,in case of any issue related to the accommodation or other you may contact:

Ravikumar Murthy,

Academia Interface Program(AIP)

Human Resources

Tata Consultancy Services

Cell: 91 9620226262

Note:- 1.The syllabus for the B.tech CSBS is attached herewith this mail for the reference of faculty members visiting ISI, Kolkata .

2. The return flight for all the faculty members is attached herewith this mail.

3. The Dr. MAHAMAD AHAMAD MOHIDDON ,Associate Professor ,Dept. of Physics will be coordinator for this FDP .

4. The tickets for departure from Delhi Airport on 23rd June 2019 will soon be forwarded to you all.

5.The Dr. MAHAMAD AHAMAD MOHIDDON, being a coordinator for the FDP you are requested to collect the advance as per the expenditure mentioned above from the Accounts ,department.

6. The faculty members please fill your slot for summer vacations accordingly

Regards

Dr. Puneet Goswami

Professor& SPOC

Dept. of CSE

2 attachments



Final Syllabus Sem I 2019 Updated(1).pdf

397K



NIDHI MS X 7 27JUN CCUDEL 6E2021 DEPT 1420HRS.docx

29K

Dr. Puneet Goswami <goswamipuneet@srmuniversity.ac.in>

To: "Dr. Arvind Kumar" <arvind.k@srmuniversity.ac.in>

Tue, Nov 15, 2022 at 12:58 PM

----- Forwarded message -----

From: **Dr. Puneet Goswami** <goswamipuneet@srmuniversity.ac.in>

Date: Tue, Jun 11, 2019 at 1:27 PM

Subject: Re: FDP at ISI, Kolkata from 24th June -26th June 2019

To: Nidhi Chawla <nidhi.c@srmuniversity.ac.in>, <kavita.s@srmuniversity.ac.in>, Dr. Mahamad Ahamad Mohiddon <mahamad.ahamad@srmuniversity.ac.in>, <sanjay.k@srmuniversity.ac.in>, Dr. Sam Raj Nesamony

<samnesamony@srmuniversity.ac.in>, <surbhi.s@srmuniversity.ac.in>, <rammurat.s@srmuniversity.ac.in>

Cc: Dean Academic <deanacademic@srmuniversity.ac.in>, VC SRM Haryana <vcsrmh@srmuniversity.ac.in>, Prof. (Dr.)

Manish Bhalla, Registrar <registrar@srmuniversity.ac.in>, <sri.smfa@srmuniversity.ac.in>, Venkat Mf <venkat.mf@srmuniversity.ac.in>, HOD CSE <hod.cse@srmuniversity.ac.in>, Dr. Vineet Bajaj <vineet.bajaj@srmuniversity.ac.in>, Mithu Pandey <mithu.pandey@srmuniversity.ac.in>

Dear faculty Members ,

Please find as an attachment the Air tickets from Delhi Airport to kolkata Airport for 23rd June 2019.

Regards

Dr. Puneet Goswami

Professor & SPOC

Dept. of CSE

[Quoted text hidden]

7 attachments



NIDHI MS 23JUN DELCCU AI 1400HRS.docx

23K



KAVITHA SINGH MS 23JUN DELCCU AI 1400HRS.docx

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MAHAMAD AHAMAD MOHIDDON MR 23JUN DELCCU AI 1400HRS.docx

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SAMRAJ NESAMONY MR 23JUN DELCCU AI 1400HRS.docx

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SANJEY KUMAR MR 23JUN DELCCU AI 1400HRS.docx

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SURBHI MS 23JUN DELCCU AI 1400HRS.docx

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Fwd: Accommodation details for FDP @ Kolkata : 24th - 26th June 2019_SRM UNIVERSITY Delhi-NCR,SONEPAT

Dr. Puneet Goswami <goswamipuneet@srmuniversity.ac.in>
To: "Dr. Arvind Kumar" <arvind.k@srmuniversity.ac.in>

Tue, Nov 15, 2022 at 1:

----- Forwarded message -----

From: **Ravi Kumar** <ravi29.k@tcs.com>
Date: Fri, May 31, 2019 at 10:56 PM
Subject: RE: Accommodation details for FDP @ Kolkata : 24th - 26th June 2019_SRM UNIVERSITY Delhi-NCR,SONEPAT
To: Dr. Puneet Goswami <goswamipuneet@srmuniversity.ac.in>, Shritama Dutta <shritama.dutta@tcs.com>
Cc: Mageshwaran Bj <magesh.bj1@tcs.com>

Dear Sir,

Prof Ajay's booking can be replaced with Ram and Deepika's with Ms. Surbhi. Kindly call the hotel and close it.

We add one more booking for **Dr.Sam Nesamony**.

Dear Shri, Please add 1 more booking at Hotel for Dr Sam.

Regards,

Ravikumar Murthy,

Academia Interface Program(AIP)

Human Resources

Tata Consultancy Services

Ext: 41883

Cell: 91 9620226262

Mailto: ravi29.k@tcs.com

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Consulting

From: Dr. Puneet Goswami <goswamipuneet@srmuniversity.ac.in>
Sent: Friday, May 31, 2019 10:35 PM
To: Ravi Kumar <ravi29.k@tcs.com>
Cc: Mageshwaran Bj <magesh.bj1@tcs.com>
Subject: Re: Accommodation details for FDP @ Kolkata : 24th - 26th June 2019_SRM UNIVERSITY Delhi-NCR,SONEPAT

"External email. Open with Caution"

Dear Ravi ji ,

I have sent Rajot sikka ji the revised Faculty details as per prescribed format. I am sending you also a copy of that as an attachment. I request you to kindly book ISI Kolkata Guest house accordingly. This happened due to some unavoidable circumstances. Only two/three faculty members have been replaced in previous list. Waiting for your reply.

Regards

Dr.Puneet Goswami

Professor CSE

SPOC CSBS

On Fri, 31 May 2019, 10:25 pm Ravi Kumar, <ravi29.k@tcs.com> wrote:

Dear Sir,

Kindly make a note of your accommodation details for the FDP @ Kolkata.

1	SRM UNIVERSITY Delhi-NCR,SONEPAT	Dr. Ajay Sharma	Male	ajay.s@srmuniversity.ac.in	9729998023	Hotel Zone by the park
2	SRM UNIVERSITY Delhi-NCR,SONEPAT	Dr. Sanjay Kumar	Male	sanjay.k@srmuniversity.ac.in	9012280401	Hotel Zone by the park
3	SRM UNIVERSITY Delhi-NCR,SONEPAT	Ms. Nidhi Chawla	Female	nidhi.c@srmuniversity.ac.in	9896017608	ISI Campus
4	SRM UNIVERSITY Delhi-NCR,SONEPAT	Dr. Deepika Yadav	Female	deepika.y@srmuniversity.ac.in	9650160546	ISI Campus
5	SRM UNIVERSITY Delhi-NCR,SONEPAT	Dr. M. Ahmed	Male	mahamad.ahamad@srmuniversity.ac.in	9573285020	Hotel Zone by the park
6	SRM UNIVERSITY Delhi-NCR,SONEPAT	Dr. Kavita Dahiya	Female	kavita.s@srmuniversity.ac.in	9050935456	ISI Campus

ISI Campus stay Cost : **300-500 per night**

Breakfast & Dinner **Cost : 210**

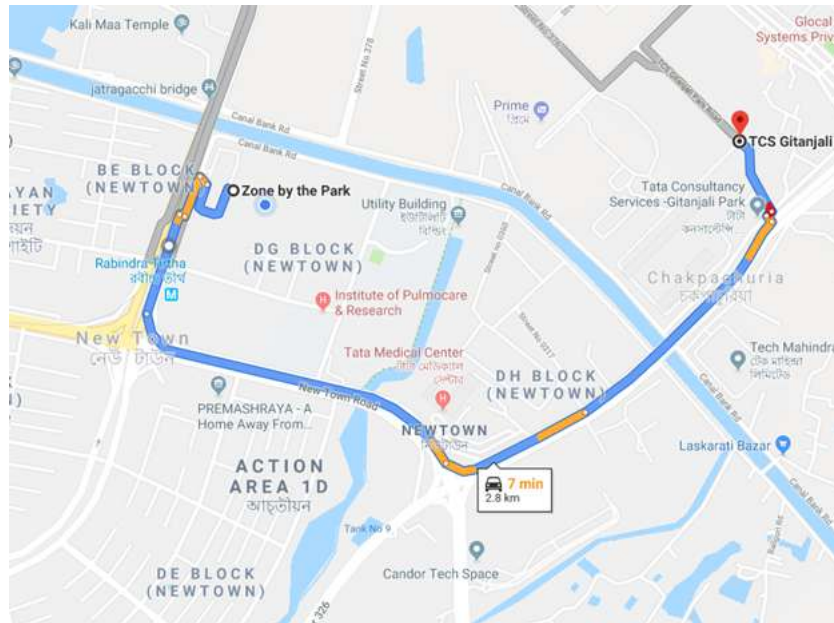
Hotel name : Zone by the Park

Cost per night: 3000 (inclusive of taxes breakfast & Dinner)

Address : DG Block(Newtown), Action Area I, Newtown, New Town, West Bengal 700156

Occupancy - Single

Phone: 033 2324 6300



Regards,

Ravikumar Murthy,

Academia Interface Program(AIP)

Human Resources

Tata Consultancy Services

Ext: 41883

Cell: 91 9620226262

Mailto: ravi29.k@tcs.com

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TRAVEL TEEAM

14320832

Traveller Information**KAVITA SINGH / MS**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers

Date of Issue: 10 Jun 2019

E-TICKET NUMBER: 0989571832642

BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,

Detailed Itinerary**DELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
INTL
(CCU)****FARE BASIS: UIPFS**


FLT NO	CLASS	DEP TIME	ARR TIME	ARR TER	STATUS	DUR	SEAT	MEAL/SPCL REQ	A/C TYPE	BAGGAGE
AI20		1400	1610	2	CONFIRMED	2:10		Meal	Boeing 787-8 (788)	25K

Carry on Allowance**BAG 1- CHGS MAY APPLY IF BAGS EXCEED TTL WT ALLOWANCE****BAG 2- CHGS MAY APPLY IF BAGS EXCEED TTL WT ALLOWANCE****Check in Baggage Allowance****BAG 1- CHGS MAY APPLY IF BAGS EXCEED TTL WT ALLOWANCE****BAG 2- CHGS MAY APPLY IF BAGS EXCEED TTL WT ALLOWANCE**

TRAVEL TEEAM

14320832

Traveller Information**MAHAMAD AHAMAD MOHIDDON / MR**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers**Date of Issue: 10 Jun 2019****E-TICKET NUMBER: 0989571832645****BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,****Detailed Itinerary****DELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
INTL
(CCU)****FARE BASIS:
UIPFS**


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TRAVEL TEEAM

14320832

Traveller Information**NIDHI / MS**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers**Date of Issue: 10 Jun 2019****E-TICKET NUMBER: 0989571832641****BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,****Detailed Itinerary****DELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
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TRAVEL TEEAM

14320832

Traveller Information**RAM MURATSINGH / MR**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers

Date of Issue: 10 Jun 2019

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BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,

Detailed ItineraryDELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
INTL
(CCU)FARE BASIS:
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TRAVEL TEEAM

14320832

Traveller Information**SAMRAJ NESAMONY / MR**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers**Date of Issue: 10 Jun 2019****E-TICKET NUMBER: 0989571832646****BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,****Detailed Itinerary****DELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
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TRAVEL TEEAM

14320832

Traveller Information**SANJEY KUMAR / MR**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers

Date of Issue: 10 Jun 2019

E-TICKET NUMBER: 0989571832644**BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,****Detailed Itinerary****DELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
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TRAVEL TEEAM

14320832

Traveller Information**SURBHI / MS**

Date	Dep Time	From	To	Flight No.	Terminal	Airline
23JUN	1400	Delhi Indira Gandhi Intl (DEL), Delhi	Netaji Subhas Chandra Bose Intl (CCU), Kolkata	AI20	3	 Air India

E-Ticket Numbers**Date of Issue: 10 Jun 2019****E-TICKET NUMBER: 0989571832647****BOOKING REFERENCE: Galileo: GGBF5Y, AIRLINE: AI/JV52Z,****Detailed Itinerary****DELHI INDIRA GANDHI INTL (DEL) TO NETAJI SUBHAS CHANDRA BOSE
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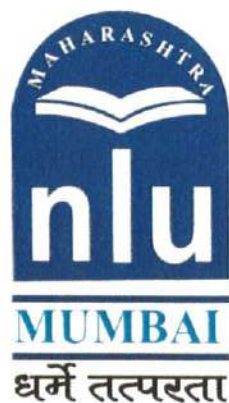
MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



Maharashtra National Law University, Mumbai

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG, PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **First Party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

Whereas, the **Second Party**, is the **Maharashtra National Law University, Mumbai** hereinafter referred to as "**MNLU, Mumbai**" is one of the premier national law universities established in the State of Maharashtra to promote world class legal education and research. Hon'ble Dr. Justice Dhananjaya Y. Chandrachud, Judge, Supreme Court of India, is the Chancellor of the University. Hon'ble the Chief Justice of Bombay High Court is the Pro-Chancellor of the University. MNLU, Mumbai vision is to become a world-class law university committed to foster an environment of excellence in research, scholarship, education and justice.'

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the MNLU, Mumbai is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi- NCR, Sonapat, Haryana (SRMUH) as **First Party** and MNLU, Mumbai as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-

I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the MNLU, Mumbai shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the MNLU, Mumbai shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. Ph.D. candidates in interdisciplinary areas of research involving law from the MNLU, Mumbai shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the MNLU, Mumbai will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by SRMUH and MNLU, Mumbai co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.



III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION

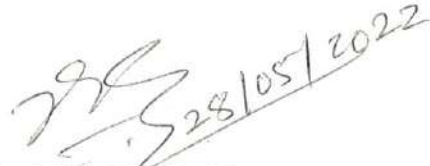
1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.
3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum

prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.



Prof. (Dr.) Paramjit S. Jaswal
Vice Chancellor
SRM University Delhi-NCR, Sonapat
Haryana



Prof. (Dr.) Dilip Ukey
Vice Chancellor
Maharashtra National Law University
Mumbai

महाराष्ट्र राष्ट्रीय विधि विद्यापीठ मुंबई

MAHARASHTRA NATIONAL LAW UNIVERSITY MUMBAI



NLUM/EST/01/912/2018-03/6260

15th January 2021

To,
Prof. (Dr.) Paramjit S. Jaswal,
Vice-Chancellor,
SRM University, Delhi-NCR, Sonapat.

CONFIDENTIAL

Subject: MNLU Mumbai – University Review Commission.

Respected Sir,

Greetings from Maharashtra National Law University Mumbai and its Vice-Chancellor Prof. (Dr.) Dilip Ukey.

On the captioned subject Hon'ble Chief Justice of India/Hon'ble Chancellor, MNLU Mumbai, constituted a University Review Commission/Committee as per Sub-Section 2 of Section 45 of the Maharashtra National Law University Act, 2014 to review the working of the University and make recommendation. The details of the constituted Committee are as under:-

- | | |
|---|------------|
| 1. Prof. (Dr.) G. Mohan Gopal,
Director,
Rajiv Gandhi Institute for Contemporary Studies &
Former Director, National Judicial Academy, Bhopal. | - Chairman |
| 2. Prof. (Dr.) V. Vijaykumar,
Vice-Chancellor,
National Law University, Bhopal | - Member |
| 3. Prof. (Dr.) Paramjit S. Jaswal
Vice-Chancellor,
SRM University, Delhi-NCR, Sonapat. | - Member |

Please acknowledge the receipt of this letter and fix the date and the modalities for conducting the review.

Thanking You,
Yours sincerely

AG Variath

Prof. (Dr.) Anil G. Variath
I/c. Registrar





Maharashtra National Law University, Nagpur
(Established by an Act No. VI of 2014)

Prof. (Dr.) Vijender Kumar
Vice-Chancellor

MNLUN/VC/2022/118
October 3, 2022

Prof. (Dr.) Paramjit S. Jaswal
Vice-Chancellor,
SRM University, Delhi-NCR,
Sonapat, Haryana

Sub.: Invitation for being the 'Chief Guest' at the Inaugural Ceremony of the National Seminar on "Gender Justice-Breaking Stereotypes, Discriminations and Prejudices" scheduled to be held on October 15, 2022 (Saturday) at 10:00 a.m....reg.

Dear Brother,

Kindly accept Festive Greetings from Maharashtra National Law University, Nagpur!

At the outset, the undersigned feels proud and privileged to inform your good-self that Maharashtra National Law University, Nagpur, an Institution with a students' centric outlook, was established by the Government of Maharashtra in 2015. The University started its academic activities from August 1, 2016 and is currently in its seventh year of academic pursuits with seventh batch of Undergraduate Degree Course [B.A.LL.B.(Hons.) Five-Year Integrated Degree Course]; third batch of B.A.LL.B. (Honours in Adjudication and Justicing) Five-Years Integrated Degree Course programme; first batch of Undergraduate Degree Course [B.B.A.LL.B. (Hons.)] Five-Year Integrated Degree Course; seventh batch of Postgraduate Degree Program [One-Year LL.M.]; and fourth batch of Ph.D. The University is recognised by the University Grants Commission under 12(B) of University Grants Commission (UGC) Act, 1956 and the Bar Council of India (BCI), New Delhi. It is also a member of Association of Indian Universities (AIU), New Delhi and Consortium of National Law Universities.

The Centre for Gender Justice Studies of the University is organising a Two-Days National Seminar on "**Gender Justice-Breaking Stereotypes, Discriminations and Prejudices**" on October 15-16, 2022. We have received an overwhelming response for the Seminar and there will be more than 90 delegates from various parts of India presenting their research papers on various contemporary issues related to Gender Justice, which will be followed by discussions and deliberations. The broad areas of discussions for the technical sessions are, '**Rethinking Sex and Gender**', '**Gender and Legal Systems**', '**Gender and Technology**' and '**Gender and Development**' to various other allied themes.

In this regard, the undersigned humbly requests your good-self to kindly accept our Invitation to be the **Chief Guest** at the Inaugural Ceremony of the National Seminar on "**Gender Justice-Breaking stereotypes, discriminations and prejudices**" which is scheduled on October 15, 2022 (Saturday) at 10:00 a.m.

With warm regards,

Yours sincerely,

(VICE-CHANCELLOR)

Encl.: Brochure of National Seminar.



Gitarattan International
Business School

Gitarattan International Business School

Approved by AICTE, Min of HRD & Affiliated to GGSIP University

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PSP 2A & 2B - Complex, Madhuban Chowk, Rohini, New Delhi-110085

Ph. : 27555607 / 08 Fax : 27555609

e-mail : gibs@gitarattan.edu.in

Ref. No.: GIBS/ADM/MISC/IP/21-22/0 584

Dated: 08.03.2022

To,
Hon'ble Judge (Mr.) Pramjeet Jaiswal
Former VC, RGNUL
Vice Chancellor,
SRM University, Sonapat, Haryana

Subject: Invitation for the Online National Moot Court Competition on 13th March 2022 (Sunday) at 12:15 PM to 02:15 PM.

Respected Sir,

Greetings from Gitarattan International Business School, Rohini, Delhi.

Gitarattan International Business School (GIBS) was established in the year 2004. GIBS is affiliated to Guru Gobind Singh Indraprastha University, Delhi and is approved by All India Council for Technical Education (AICTE), Ministry of HRD, Government of India for technical programmes and Bar Council of India for Law programmes. GIBS is currently offering Post graduate programmes viz. MBA, MBA International Business and Under Graduate programmes viz. BBA LLB, BA LLB & BBA. GIBS has been graded 'A' by National Assessment & Accreditation Council (NAAC) in 2nd Cycle. It is an ISO 9001: 2015 certified Institute. GIBS has been rated 'A+' by State fee Regulatory Committee, a fee committee of Govt. of NCT of Delhi & rated highest grading 'A' by Joint inspection Committee of Govt. of NCT of Delhi & GGSIP University.

I am pleased to inform you that Centre for Legal Studies, Gitarattan International Business School is organising the National Moot Court Competition 2022, on 12th March to 13th March 2022 in the collaboration with North District legal Service Authority, New Delhi in virtual mode on Microsoft Team. We wish that you will be the Hon'ble Judge in the Session on 13th March 2022 (Sunday) at 12:15 PM to 02:15 PM.

The Resource Person / Hon'ble Judge is supposed to Judge Moot Competition, Proposition, Arguments & Mementos. Brochure, Programme Schedule & Moot Proposition is attached for your ready reference.

You are therefore requested to give your consent to be Hon'ble Judge in the session in National Moot Court Competition 2022 on 13th March 2022 (Sunday) at 12:15 PM to 02:15 PM and oblige us.

You are kindly requested to share your Profile with Photograph.

We look forward to your presence at the event.

Thanks & Regards,

BK Yadav
08/03/2022
Dr. B. K. Yadav
Head of Department- Law





THE NATIONAL LAW INSTITUTE UNIVERSITY

Prof. (Dr.) V. Vijayakumar
M.A., M.L., M. Phil., LL.M., Ph.D.
Vice Chancellor

Ref.No. / NLIUB

Date: 11/10/21

(Confidential)

Dear Professor,

I deem it privilege to invite you as a Member of the Selection Committee of NLIU to conduct interview for the various posts of Assistant Professor scheduled to be held from 9:00 a.m. on 3rd October 2021.

You are requested to kindly communicate your travel plan to enable us to make necessary arrangement for your stay in Bhopal

Thanking you in anticipation.

Yours sincerely,


01/10/2021

(V. Vijayakumar)

Vice Chancellor
National Law Institute University
Bhopal

Prof. (Dr.) Paramjit S. Jaswal,
Vice Chancellor,
SRM University, Sonipat.

Personal file -


MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



Modern Law College

PREAMBLE

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). The SRMUH was established to satisfy the need of having a centre of excellence in legal studies in the Northern part of the country. SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post office - P.S Rai, Sonapat, Haryana - 131029. In a short span of time SRMUH has established following specialized centers in its campus catering to the myriad of needs of its students.

- Centre for Legal Studies (UG,PG & Ph.D. Programmes)
- SRMUH Legal Aid Centre (SRMUHLAC)

The University as **first party** is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "To **liaise with institutions of higher learning and research in India and abroad**".

Whereas, the Second party, is the **Modern Law College** was established in 1934.

Whereas, the SRMUH desires to establish academic collaboration with institutions of excellence in the field of law, Social Science and other disciplines in India and other countries abroad and the **Modern Law College** is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the SRM University Delhi-NCR, Sonapat, Haryana (SRMUH) as **First Party** and Modern Law College as **Second Party** for the purpose of Academic/institutional Collaboration that will encompass exchange of students and members of faculty between the two parties as well as other academic activities, research and publication. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit. The collaboration between the First Party and the Second Party shall be subject to following:-

18/11/2018

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.S. Rai,
Sonapat (HR.)- 131029

I. TERMS AND CONDITIONS OF COOPERATION:

1. The SRMUH and the Modern Law College shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The SRMUH and the Modern Law College shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
3. The Ph.D. candidates in interdisciplinary areas of research involving law from the Modern Law College shall work under the supervision of the faculty members of SRMUH or if agreed, jointly supervised by the faculty members from the two parties;
4. Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
5. Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
6. Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
7. Research Scholars and Teaching Faculty of both the SRMUH and the Modern Law College will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies;
8. Any financial implication emerging out of such collaborations (other than the fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;
9. In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by SRMUH and Modern Law College co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.

III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION

1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.
3. This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the



coursework or registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.

M. S. Bhatt
8/2/2024

Registrar
SRMUH

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.S. Rai,
Sonapat (HR.)- 131029

Principal
Modern Law College



PES
Modern Law College
Ganeshkhind, Pune-411016
In association with
SRM University
Sonepat, Haryana 131029



Certificate Course

"NGO Management and Administration"

18 Apr - 3 May 2022

Last date of registration: 15 Apr 2022

PATRON

Prof. Dr. Gajanan Ekbote
Chairman,
Progressive Education Society

Adv. Dr. Chintamani Ghate
Coordinator,
Modern Law College

Prof. Dr. Komal Audichya
Head of Department,
SRM University

Dr. Sunita Adhav
Principal,
Modern Law College

CONTACT

Asst. Prof. Mayura Borde
Course Incharge,
+919823545364
Modern Law College

[Click here for Registration Form](http://www.modernlawcollege.org)
www.modernlawcollege.org

TRIPARTITE AGREEMENT
AMONG
SRM University Delhi NCR, Sonapat
AND
SIEMENS INDUSTRY SOFTWARE (INDIA) PRIVATE LIMITED
AND
3D Engineering Automation LLP

The Tripartite Agreement (“**Agreement**”) is made on the **15th** day of **September 2020** between,

SRM University Delhi-NCR, Sonapat, Haryana located at Plot No. 39, Rajiv Gandhi Education City Delhi-NCR Sonapat – Kundli Urban Complex, Post Office P.S.Rai, Sonapat, Haryana 131029, India hereinafter called the “**Institute**” (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the first part;

And

SIEMENS INDUSTRY SOFTWARE (INDIA) PRIVATE LIMITED, having a sales office at Tower D, 16th Floor, Global Business Park, MG Road, Gurgaon 122002 Haryana, India and registered office at E-20, 1st & 2nd Floor, Hauz Khas, New Delhi - 110016, hereinafter called “**SISW**” (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part;

And

3D Engineering Automation LLP, having its registered office at 4th Floor, Shreyas Eterna, Pashan-NDA Road, Above Bank Of Maharashtra, Bavdhan, Pune- 411021 India, hereinafter called “**Partner**” (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the third part.

Hereinafter, Institute, SISW, and Partner have individually been referred to also as a “Party” and collectively as the “Parties”.

WHEREAS:

1. Institute has expressed the desire to set up a Centre of Excellence (“CoE”) in its campus located at Plot No. 39, Rajiv Gandhi Education City Delhi-NCR Sonapat – Kundli Urban Complex, Post Office P.S.Rai, Sonapat, Haryana 131029, India;
2. SISW a business unit of the Digital Industry division is a provider of product lifecycle management (PLM) software, and services to customers in India;
3. Partner, a reseller of SISW is engaged in the business of marketing and licensing software applications and providing associated value-added services and has agreed to supply PLM software, hardware, and other Third-Party Products for purposes of setting up of the CoE under this Agreement;

NOW, THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

1. DEFINITIONS

In this Agreement, the following expressions shall have the meaning stated herein:

- a. “**Agreement**” shall mean this agreement executed between the Institute, Siemens Industry Software (India) Private Limited and Partner include any written modifications thereof and the schedules attached hereto.
- b. “**Centre of Excellence**” or “**CoE**” shall mean industry-linked multi-skill focused Siemens Centre of Excellence which shall be setup on the campus of the Institute.
- c. “**Confidential Information**” means any information concerning the disclosing party’s business, pricing, terms of this Agreement, and such other information that has not been made public, provided that such information is identified as confidential at the time of disclosure or the confidential nature of which is evident to a reasonable person.
- d. “**End User License Agreement**” or “**EULA**” refers to the terms and conditions to be signed between SISW and Institute which govern the use of Software, Hardware and services provided by SISW.
- e. “**Hardware**” means equipment, systems, devices, accessories and parts delivered by SISW, excluding Software storage media.

Confidential

SISW



- f. **“Siemens Go-PLM Grant”** provides Siemens PLM software to support the academic programs of leading universities and institutes.
- g. **“Supplemental Terms”** means those separate terms and conditions that apply to SISW’s Software or Hardware or services offerings, set forth or referenced in an Order form/LSDA, or otherwise agreed by the parties.
- h. **“Software”** means software licensed or distributed by SISW, including updates, modifications, and design data.
- i. **“Third-Party Products”** means such software products that are not the proprietary products of SISW or its affiliate entities.

Parties agree the following annexures shall form part of this Agreement:

- a. Annexure “A” - Commercial details;
- b. Annexure “B” – Bill of Material

2. SCOPE OF SERVICES FOR CENTRE OF EXCELLENCE

The following shall be the scope of the CoE:

- a. To make qualitative improvements in technical education by setting up of CoE:
 - Provide facilities in CoE labs by adopting latest open technologies in engineering, design, manufacturing, planning, analysis and management to serve the needs of industrial clusters;
 - Provide joint certificate courses for students, and faculty;
 - Skill up-gradation of faculty at CoE by providing training. (Train the Trainer);

3. TERM

This Agreement shall commence from the date Agreement is made or the date it is signed by all parties, whichever is later (the **“Effective Date”**) and shall continue in effect for a period of three (3) years from the date of commencement of operation of CoE unless terminated earlier or renewed for such period according to the terms mentioned in this Agreement.

4. TERMS OF PAYMENT

- a. Institute will pay an amount of ₹ 3,85,66,708 (Rupees) plus taxes applicable at actuals (**“Total Contract Price”**) in accordance with the following schedule to the Bank account of the Partner.
 - 50% of Total Basic Price+ 100% GST of Total Contract Value will be paid immediately on execution of the Agreement, against the single performa invoice raised by the Partner;
 - 40% of Total Basic Price against a supply of goods and submission of invoices – payment will be cleared against each supply and submission of individual invoices on delivery of Software, Hardware and other Third-Party Products as mentioned in **Annexure A**;
Payment to be made within 2 weeks from the date of invoice and delivery at site.
 - 10% of Total Basic Price against supply and submission of individual commissioning certificate of Software, Hardware and other Third-Party Products as mentioned in **Annexure A**. Payment to be made within 2 weeks from the date of completion of commissioning of labs.
 - Partner Bank Account No: 283500100000144
3D Engineering Automation LLP
Bank Name: The Saraswat Cooperative Bank Ltd
Branch: SME Branch, Sangamwadi, Pune
IFSC Code: SRCB0000283
(PAN AABFZ1781E)
- b. Institute shall ensure timely disbursement of the above-sanctioned amount for the supply of Software, Hardware, and Third-Party Products for the CoE.
- c. The total value of products to be supplied under this Agreement by Partner shall be of ₹ 3,85,66,708 exclusive of taxes and the total amount of supplies by SISW shall be of ₹ 3,03,03,780 exclusive of taxes.



5. ROLES AND RESPONSIBILITIES OF INSTITUTE

- a. Institute will demarcate the required area in its campus to set-up the laboratories, provide the necessary infrastructure as per the CoE project specifications outlined in the proposal, including, but not limited to electricity, water, plumbing/ pneumatic piping, furniture, fixtures, adequate security, internet and student training consumables (at actual usage). Institute will also arrange to provide necessary approvals, permissions, etc., as required from various government departments, local authorities, etc.
- b. Institute understands and agrees that any delay in providing necessary infrastructure support, approvals or permissions, etc., may impact the timely supply of products and performance of services by SISW and/or Partner. Institute shall make infrastructure and other permissions available at least 30 days prior to the scheduled delivery date or installation work.
- c. Institute shall intimate in writing to both SISW and Partner of any discrepancy in the supplied products within five (5) days of deliveries made by the Partner. Institute shall discuss and resolve the case before installation by the Partner to enable SISW and Partner to take necessary corrective action. Any deficiency in services shall be informed in writing, along with reasons, to both Partner and SISW within five (5) days of completion of each milestone/ specific part of services. Institute may discuss reasons for deficiency in services during the committee review meeting.
- d. Institute shall ensure to keep all Hardware and Third-Party Products supplied to the CoE at a secured location and, also ensure that no damage is caused thereto by any student or faculty of the Institute. Any damage caused to Hardware and Third-Party Products, after it is delivered to the Institute, shall be the responsibility of Institute. The risk of loss or damage and title to the Hardware and Third-Party Products shall pass from SISW and/or Partner to Institute upon delivery. In case incoterms for the applicable Software, Hardware or Third- Party Products as mentioned in the respective documents differ from those mentioned herein, then applicable terms as mentioned in the respective documents of Software, Hardware and Third-Party Products shall prevail.
- e. Institute shall provide written acceptance of deliveries made by Partner of SISW Software, Hardware or Third-Party Products for the CoE. Institute sign a delivery challan / note within five (5) working days from the date of submission by it and shall furnish to the Partner.
- f. Institute will operate and maintain the CoE
- g. Institute shall permit SISW to replace the Partner under this Agreement if Partner is terminated in accordance with terms of clause 15. In such a case, SISW shall enter into a separate agreement with a new partner, which shall be an addendum to this Agreement. Institute understands and accepts that replacement of the Partner may take reasonable time and, therefore, timeliness mentioned in the Agreement for deliveries and setting up of the CoE shall extend accordingly. The revised timeliness shall be mutually decided by the Parties.

6. ROLE AND RESPONSIBILITIES OF SISW

- a. It shall provide Software in accordance with the purchase order of the Institute and as mentioned in the **Annexure B**.
- b. It shall appoint a Partner to impart training at the CoE.
- c. SISW shall implement the Siemens Go-PLM Grant cooperation program for the Institute. Within the Siemens Go-PLM Grant cooperation framework, SISW will deliver the available version of the Software to Institute. For the sake of clarity, it is stated that Siemens Go-PLM grant shall be applicable only to the Software of SISW.
- d. It shall monitor the training provided by Partner and shall take feedback from faculty.
- e. It shall participate in the Review Committee meetings of the CoE.

7. ROLE AND RESPONSIBILITIES OF PARTNER

- a. It shall act as the implementer and system integrator for the CoE in accordance with the terms mentioned in the Agreement. It shall set-up the CoE and take necessary advice from SISW related to it. It shall provide the necessary support to the Institute during the term of this Agreement.
- b. It shall set up the CoE and supply, install and system integrate the Hardware, Software, provided by SISW and Third-Party Products to the Institute. Details of products which shall be supplied by the Partner to the CoE are mentioned in **Annexure – B**.



- c. It shall conduct training for the faculty of the Institute on SISW Software supplied by it. Training shall be provided to the faculty pursuant to a schedule mutually agreed between Partner and the Institute. All training shall be conducted as per SISW's standard training protocols and will be based on SISW's standard training material.
- d. It shall provide support to the Institute for the following:
 - i. Train the Trainers on SISW Software.
 - ii. Provide certificate to the students, and faculty at the CoE upon successful completion of the training as may be agreed between the parties herein, in the format approved by SISW.
- e. It shall endeavor to set-up the CoE within 120 days from the date of receipt of the above-mentioned amount in the Partner's bank account from the Institute, except in case of delay caused by Force Majeure conditions or for reasons which are not directly attributable to Partner or for delay caused in providing necessary approvals, infrastructure, resources, etc., by the Institute
- f. It shall take acceptance/ sign-off letter for each of the products supplied to the Institute and a copy of such acceptance/ sign-off letter shall be shared with SISW before withdrawal of the amount from the account mentioned in clause 4.
- g. It shall provide annual maintenance support on the Software and Hardware in accordance with terms as mentioned in the Annexure B

8. PARTNER'S REPRESENTATIONS AND WARRANTIES

- a. It has the professional skills, experience, personnel and resources that are necessary for providing services as are necessary to fulfill its obligations under this Agreement.
- b. It has the right to enter this Agreement, is a corporation duly organized, validly existing, has the power and authority, corporate and otherwise, to execute and deliver this Agreement and to perform its obligations hereunder.
- c. All notices or claims for any contravention, infringement or misuse received by SISW in its name or the name of Partner under this Agreement from any of the authorities in respect of any violation or non-compliance by Partner with any of the applicable regulations/laws shall be the sole responsibility of Partner and will be handled or dealt with by Partner.
- d. The execution, delivery and performance of this Agreement, any other agreement, document or instrument now or hereafter executed and delivered by Partner pursuant thereto or in connection herewith will not: (i) conflict with or violate any provision of any law, rule, regulation, authorization or judgment of any governmental authority having applicability to either Party or its actions; or (ii) conflict with or result in any breach of, or constitute a default under, any note, security agreement, commitment, contract or other agreement, instrument or undertaking to which Partner is a party or by which any of its property is bound.
- e. As on the date of signing of this Agreement, there are no pending or threatened legal proceedings against Partner which if adversely determined, would affect/ may affect the performance of Partner under this Agreement.
- f. It shall not knowingly engage any person with criminal record/ conviction and any such person shall be barred from participating directly or indirectly in providing the services under this Agreement.
- g. It shall comply with all applicable laws, rules and regulations in relation to the provision of services including any registration, licensing, certification, permit or filing requirements therein that may be applicable to it and for employment or engagement of personnel for provision of the services.
- h. It shall ensure that the financial assistance from the Institute is utilized in a proper way for setting up of CoE. It shall provide a progress report on the amount spent on setting up the CoE and such other details as may be requested by SISW from time-to-time.
- i. It shall timely release amount to third parties for the respective Third-Party Products supplied by them under this Agreement.
- j. It shall allow SISW to conduct an audit wherein SISW shall be permitted to check books of accounts, agreements and other financial records pertaining to transactions entered into by Partner for the purposes of supply of SISW's Software, Hardware, services or Third-Party Products under this Agreement.



9. SISW'S REPRESENTATIONS AND WARRANTIES

- a. It has the right to enter this Agreement, is a corporation duly organized, validly existing, has the power and authority, corporate and otherwise, to execute and deliver this Agreement and to perform its obligations hereunder.
- b. It shall comply with all applicable laws, rules and regulations in relation to provision of supply of Software or Hardware that may be applicable to it under this Agreement
- c. It shall not knowingly engage any person with criminal record/ conviction and any such person shall be barred from participating directly or indirectly in providing the services under this Agreement.
- d. As on the date of this Agreement, there are no pending or threatened legal proceedings against SISW for engaging with the Partner which if adversely determined, would affect the performance of SISW under this Agreement.

10. INSTITUTE'S REPRESENTATIONS AND WARRANTIES

- a. It has the right to enter this Agreement, is a corporation duly organized, validly existing, has the power and authority, corporate and otherwise, to execute and deliver this Agreement and to perform its obligations hereunder. It shall timely provide all approvals, authorizations, infrastructure and other support required for setting up of CoEs.
- b. It shall comply with all applicable laws, rules and regulations that may be applicable to it under this Agreement.
- c. It warrants that it shall sign the EULA and Supplemental Terms related for use of Software and/or Hardware and comply with such terms. Institute accepts that Software and Hardware shall be governed by the EULA and applicable Supplemental Terms and shall prevail in case of conflict with terms of this Agreement.
- d. It warrants that the use of Third-Party Products shall be in accordance with applicable terms delivered by Partner for CoE's and it shall sign terms related thereto.
- e. It warrants that it shall timely release payments to SISW and Partner for deliverables and services provided to it in accordance with the payment terms agreed between the Parties. It will provide acceptance/ sign-off letter within five (5) days of each of the deliveries made either by SISW or Partner and thereafter, such deliverables shall be deemed accepted.

11. CONFIDENTIAL INFORMATION

- a. Parties agree that they shall hold the Confidential Information of other Parties in strict confidence. Parties further agree that they will not make any disclosure of the Confidential Information to anyone without the express written consent of the other, except to employees, affiliates to whom disclosure is necessary to the performance of this Agreement and who have agreed in writing to hold such information in confidence in relative accordance to the terms of this clause. Parties shall undertake all reasonable steps to ensure the confidentiality of Confidential Information and shall ensure that its personnel, subcontractors, agents and affiliates comply with the confidentiality provisions of this Agreement.
- b. Within ten (10) business days after any termination of this Agreement, or promptly upon request by the disclosing Party, all originals and copies of the disclosing Party's Confidential Information in the other Party's possession shall be returned to the disclosing Party or destroyed, and confirmation thereof shall be provided to the disclosing party.
- c. Notwithstanding the other provisions of this Agreement, data and information disclosed by either Party hereunder shall not be considered to be Confidential Information if: (a) it has been published or is otherwise readily available to the public other than by a breach of this Agreement; (b) it has been independently developed by the receiving Party prior to disclosure by the disclosing Party; (c) it has been intentionally disclosed by the Party claiming that the information is Confidential Information to a third party without restriction on disclosure; or (d) it is required to be disclosed under the binding laws, regulations or governmental orders of any applicable jurisdiction; provided that the disclosing Party shall give written notice to the other Party of any such disclosure requirements prior to the disclosure of any such Confidential Information hereunder.
- d. Parties are aware of and acknowledge the fact that any breach by the other Party of any of the terms of confidentiality as contained in this section in this Agreement could cause the former Party to suffer a grave loss and would prejudicially affect its business and interests. Parties recognize and agree that in the event of such a breach and/or apprehended breach, each Party shall be entitled to immediate injunctive or other interlocutory relief. This remedy shall be in addition to other remedies available to the Parties under law.
- e. The obligation of Parties under this clause shall survive the expiry or termination of this Agreement.

Confidential

SISW



12. COORDINATION AND REVIEW COMMITTEE

- a. To ensure coordination, Parties shall set up a review committee comprising of 5 members (Review Committee). Both SISW and Partner shall appoint one (1) person each and Institute shall have two (2) members and one (1) independent representative mutually agreed upon by all parties. The Review Committee shall be the principal authority to discuss and resolve matters arising under this Agreement.
- b. Progress meetings will be scheduled by Review Committee at agreed upon times and, one (1) meeting shall be held quarterly to monitor the progress of the project under this Agreement. Review Committee shall prepare minutes of meetings which shall be signed by Parties. Review Committee shall meet on a regular basis for the purposes of reviewing the progress of the project under this Agreement, and to suggest changes, and implement improvements.

13. INDEMNIFICATION

- a. Institute and SISW each will indemnify, defend and hold harmless the other, its directors, officers and employees from any and all claims, actions, damages, liabilities, costs and expenses, including reasonable attorney's fees and expenses for:
 - (i) the death or personal injury of third parties, including employees of the indemnitor, arising out of, or in any way resulting from, the negligent or willful acts or omissions of the indemnitor or any of its employees; and/or
 - (ii) the damage, loss or destruction of real or tangible property of the other Party, arising out of, or in any way resulting from, the negligent or willful acts or omissions of the indemnitor or its employees.
 - (iii) on account of any unauthorized disclosure of Confidential Information.
 - (iv) for violation of EULA terms of Software, Hardware and/or Third-Party Products.
- b. Partner hereby agrees to indemnify, defend and hold SISW harmless at all times from any loss, claim, damage, costs, taxes, duties, penalties or interest thereon or expenses of any kind, notices, claims, demands, action, suits or proceedings, including reasonable attorney's fees and legal costs to which SISW may be subjected, either from Institute or from a third party and undertakes to fully compensate SISW for such breach:
 - i. by virtue of a breach of the Representations and Warranties made by Partner;
 - ii. by virtue of any contravention and/or non-compliance on the part of Partner with any laws, ordinance, and regulations as may be applicable to Partner from time to time in relation to the Agreement;
 - iii. on account of any act, commission or omission or to the negligence of any person of Partner, which has resulted whether on account of breach of any of the conditions of this Agreement by Partner and/or its employees;
 - iv. on account of any unauthorized disclosure of Confidential Information, and
 - v. on account of any act of Partner's deficiency of services, gross negligence, willful misconduct or fraud or dishonesty.
 - vi. the death or personal injury of third parties, including employees of SISW or Institute, arising out of, or in any way resulting from, the negligent or willful acts or omissions of Partner or any of its employees.
 - vii. the damage, loss or destruction of real or tangible property of either SISW or Institute, arising out of, or in any way resulting from, the negligent or willful acts or omissions of Partner or its employees.
- c. The provisions of this section shall be without prejudice to any other rights available to an aggrieved party.
- d. Foregoing indemnities are subject to the following:
 - (i) Indemnified party gives prompt notice of indemnity event to the indemnifier together with sufficient details of such an event.
 - (ii) Indemnified party gives sole control of defense of any claim to the indemnifier, to the extent possible.
 - (iii) Indemnified party shall not settle any claim with the third party without the prior written consent from the indemnifier.
 - (iv) Indemnity shall not apply if any loss or damage is caused by the acts of the indemnified party.
 - (v) The indemnified party shall have the duty to mitigate losses or damages caused.

14. LIMITATION OF LIABILITY

SISW's entire liability for all claims or damages arising out of or related to this Agreement, regardless of the form of action, whether in contract, tort or otherwise, will be limited to and will not exceed, in the aggregate the amount received from Institute respectively for the supply of Software or Hardware of SISW.



Partner's entire liability for all claims or damages arising out of or related to this Agreement, regardless of the form of action, whether in contract, tort or otherwise, will be limited to and will not exceed, in the aggregate the amount received from Institute respectively for the supply of Software or Hardware of SISW or Third-Party Products, which is a subject matter of breach. The above limitation for Partner shall not be applicable in case of indemnification as mentioned under clause 13(b).

In no event will the measure of damages payable by SISW and/or Partner include, nor will SISW and/or Partner be liable for, any amounts for loss of income, profit or savings or indirect, incidental, consequential, exemplary, punitive or special damages of any party, including third parties, even if SISW and /or Partner have been advised of the possibility of such damages in advance, and all such damages are expressly disclaimed.

15. TERMINATION

- a. A Party may terminate this Agreement, effective upon thirty (30) business days written notice to the other Party, upon an Event of Default under this sub-section (b) of this clause or based on any legal, or regulatory restriction as a result of which the services cannot continue to be provided. Termination under this clause shall be without prejudice to any other rights and remedies that any Party may have at law or in equity for damages or otherwise.
- b. Anyone or more of the following shall constitute an "Event of Default" hereunder:
 - (i) A Party to this Agreement fails to perform or observe any material obligation set forth herein in any material respect which remains uncured within thirty (30) business days' written notice; or
 - (ii) Any representation or warranty contained herein is false or misleading in any material respect as of the date made or deemed to have been made and is not rectified upon notice of the same within thirty (30) business days of such written notice.
- c. SISW reserves a right to terminate the Partner, by prior written notice of thirty (30) days, for gross negligence, willful misconduct, fraud, violation of applicable laws or any reason which adversely affects the continuation of the Agreement with the Partner or for reasons mentioned under Event of Default, provided that termination shall not take effect unless the breach complained of remains uncured for a period of thirty (30) days from the date of notice. Notwithstanding anything contrary contained herein, the Institute shall have no right to terminate the Partner.
- d. A Party shall have a right to terminate the Agreement effective upon receipt of a written notice by the any Party, if a Party (i) commences proceeding seeking a voluntary winding up, reorganization or other relief with respect to itself or its debts under any bankruptcy, insolvency, corporation or other similar law now or hereafter in effect that authorizes the reorganization or liquidation of such Party or its debt or the appointment of a trustee, receiver, liquidator, custodian or other similar officials of it or any substantial part of its property, or (ii) consents to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or (iii) makes a general assignment for the benefit of creditors, or (iv) fails generally to pay its debts as they become due.
- e. Notwithstanding anything contrary in this Agreement, in the event this Agreement is terminated either by SISW or Institute for reasons mentioned under Event of Default, then Institute shall accept delivery of all SISW Hardware and Third-Party Products ordered by the Institute prior to the date of termination of the Agreement and, shall release all payments for such products supplied, including, for services which have been rendered till the date of termination.

16. PUBLICITY

No Party shall make any public disclosure, except as may be required by applicable law, relating to discussions and or terms related to this Agreement, without obtaining the prior written consent of the other Party/Parties. A Party shall not use and shall not let their employees, agents and subcontractors from using the name, trademark or logo of the other Parties in any sale, marketing publication, advertisement, or other publication. A Party shall not make, or let its employees, agents or subcontractors make, any public statement relating to the other Party.

17. MODIFICATION, AMENDMENT, SUPPLEMENT OR WAIVER

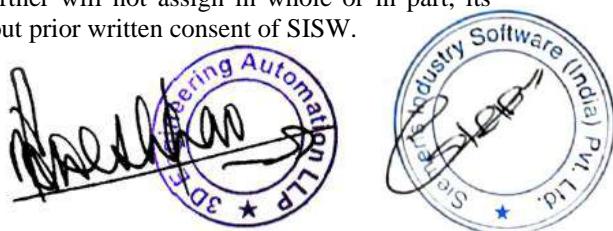
No modification, amendment, supplement to or waiver of this Agreement or any of its provisions shall be binding upon the Parties hereto unless made in writing and duly signed by the party against whom enforcement thereof is sought. A failure or delay of any Party to this Agreement to enforce at any time any of the provisions of this Agreement or to exercise any option which is herein provided, or to require at any time performance of any of the provisions hereof, shall in no way be construed to be a waiver of such provisions of this Agreement.

18. ASSIGNMENT AND SUBCONTRACTING

- a. Institute or SISW shall not assign, in whole or in part, its obligations under this Agreement to any third party without prior written consent of the other Party except to a subsidiary or an affiliated company, for which approval shall not be unreasonably withheld. Partner will not assign in whole or in part, its obligations under this Agreement to any third party without prior written consent of SISW.

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- b. SISW may subcontract, a portion of this Agreement to third parties, without any approval from Institute. Institute or Partner is not permitted to subcontract any portion of this Agreement to any third party without taking prior written approval from SISW.
- c. If approved to subcontract, Partner and/or Institute shall be solely responsible for any liabilities, acts, defaults and neglects of any sub-contractor, its agents or employees as fully as if they were its acts, defaults or neglects.

19. FORCE MAJEURE

- a. The Force Majeure Events include exceptional events or circumstances of the kind illustrated below:
 - war, hostilities (whether war be declared or not), invasion, an act of foreign enemies,
 - rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war,
 - riot, commotion, disorder, strike or lockout by persons other than Party's personnel,
 - natural catastrophes such as earthquake, disaster, virus, epidemic, lockouts, fire, accident, torrential rain, flood or any act of God,
 - munitions of war, explosive materials, ionizing radiation or contamination of such munitions, explosives, radiation or radioactivity,
 - Governmental acts or actions.
- b. If either Party is prevented from performing any of its obligations under this Agreement by such cases of Force Majeure, it shall give written notice to the other Party within twenty (20) business days of such occurrence to the events, describing the event and its effects supported by authentic evidence. The affected Party shall, having given notice, be wholly or partially excused performance of such obligation for so long as such Force Majeure prevents it from performing them. Party shall not be excused to make payment for the deliverables provided or services rendered. No Party shall have any claim/ compensation for the loss incurred due to the Force Majeure conditions.
- c. The affected Party shall use all reasonable efforts to minimize any delay in its performance of the Agreement as a result of Force Majeure Events.
- d. The Party unable to perform this Agreement due to the effect of Force Majeure Events occurrence may, after consultation with the other Party, extend the duration of this Agreement by a period commensurate to the time actually lost due to the Force Majeure occurrence. The other Party shall not claim compensation for the loss thus incurred.
- e. In case of an extension up to 90 (Ninety) days in the performance of this Agreement due to the effect of the Force Majeure occurrence, Parties shall have a consultation on the performance of this Agreement or termination of the Agreement.

20. SEVERABILITY

If any provision of this Agreement is held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired and the remainder of this Agreement will continue to be binding upon the Parties hereto. The offending provisions will be deemed to be restated to reflect the original intentions of the Parties as nearly as possible in accordance with applicable law.

21. NOTICE

All notices, and other communications required or permitted under this Agreement shall be in writing and shall be deemed given when delivered in hand or when mailed by registered national mail service, return receipt requested, postage prepaid, and addressed to the address stated in the Agreement or emailed to the official email ID of the representatives of Parties. Either Party may change its address for notification purposes by giving the other Party notice of the new address and the date upon which it will become effective.

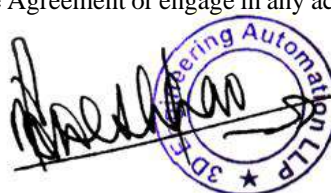
22. DISPUTE RESOLUTION AND GOVERNING LAW

The parties shall endeavor to resolve all or any dispute arising out of or in connection with this Agreement, amicably within 15 business days of a notice being issued by the non-defaulting party to the defaulting party. In case no amicable solution is arrived between the parties within the said 15 business days, then such dispute/s shall be settled through the competent courts located in India.

This Agreement, the construction and enforcement of its terms, and the interpretation of the rights and duties of the parties hereto shall be governed by the laws of India. The parties hereby submit to the non-exclusive jurisdiction of the courts of New Delhi, India.

23. MISCELLANEOUS

- a. Neither Party nor any of its employees shall have the authority to enter into or conclude any agreements on behalf of the other Party nor otherwise bind nor obligate the other Party, except as provided in terms of this Agreement. For additional clarity, it is acknowledged and agreed that neither Party may or will make any statement, amendment to the Agreement or engage in any activity or make



any representation which would have an effect on the other party, without the written consent of the other Party.

- b. No term or condition of this Agreement or any document incorporated herein by reference shall be deemed waived and no breach shall be deemed excused unless such waiver or consent shall be in writing and signed by the Party claimed to have waived or consented. No consent by any Party to, or waiver of, a breach by the other, whether express or implied, shall constitute a consent to, waiver of, or excuse for any different or subsequent breach.
- c. Unless otherwise specified in this Agreement, all consents, approvals, notices, and requests, acceptances or similar actions to be given by either Party under this Agreement shall not be unreasonably withheld or delayed and each Party shall make only reasonable requests under this Agreement.
- d. Either party will not make or offer to make any payments to, or confer, or offer to confer any benefit upon any employee, agent or fiduciary of any third party, with the intent to influence the conduct of such employee, agent or fiduciary in relation to the business of such third party, in connection with this Agreement or the provision of services hereunder. The parties represent and warrant that none of the other party's officers, directors, employees (collectively, "Personnel") has received anything of value of any kind, in connection with this Agreement; and that no Personnel has a business relationship of any kind with other party's officers, directors, employees or agents.
- e. Nothing in this Agreement shall be construed to constitute or appoint either party as the agent, partner, joint venture, or representative of the other party for any purpose whatsoever, or to grant to either party any right or authority to assume or create any obligation or responsibility, express or implied, for, or on behalf of, or in the name of any other party designated herein, or to bind any such other party in any way or manner whatsoever.
- f. Each party shall bear all legal and administrative fees and expenses incurred in performing its obligations under this Agreement.
- g. This Agreement together with all exhibits, or schedules, and attachments attached hereto constitute the entire agreement between the Parties and supersede all previous agreements, promises, representations, understandings and negotiations, whether written or oral, between the parties with respect to the subject matter hereof. The terms of any purchase order or similar customer document are excluded; such terms will not apply to EULA and/or Supplemental Terms, and will not supplement or modify this Agreement.

In witness hereof, the Siemens Industry Software (India) Pvt. Limited, Institute and Partner have executed in manner hereinafter mentioned hereinabove.

Signed on behalf of
SRM University Delhi – NCR , Sonapat Haryana

Name: Prof. Manish Bhalla

Signature 

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.S. Rai,
Sonapat (HR.)- 131029

Designation: Registrar& Officiating VC

Date: September 15th, 2020

3D Engineering Automation LLP

Name: Ajay Deshkar

Signature: 

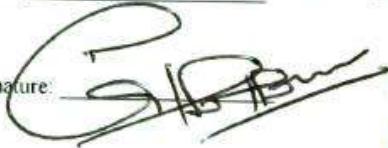
Designation: Designated Partner

Date: September 15th, 2020



Siemens Industry Software (India) Pvt. Ltd.

Name: MATHEW THOMAS

Signature: 

Designation: COUNTRY SALES LEADER



Date: September 15th, 2020

Siemens Industry Software (India) Pvt. Ltd.

Name : _____

Signature: _____

Designation: _____

Date: September 15th, 2020

ANNEXURE A

COMMERCIAL DETAILS

S No	Scope	Contribution by SRM
1	Product Digitalization – Design Lab	₹ 1,69,52,707
2	Process Digitalization – Production Planning Lab	
3	Bio Tech Specialised Lab	
4	Simulation & Analysis Lab	₹ 1,11,77,444
5	CNC Controller Lab	₹ 53,62,927
	Content Learning IP Software	₹ 21,73,629
	Project Management, Train the Trainers, Seminars (3 , One per year)	₹ 29,00,000
		₹ 3,85,66,707



ANNEXURE B

BILL OF MATERIAL

S No	Product Code	Particulars	Units per Center
Lab 1 , Lab2 and Lab 3 : Product Digitalization ,Process Digitalization Lab , Bio Tech Specialised Lab			
1	NXACAD100	NX Academic Perpetual License Core+CAD	10
2	NXACAD101	NX Academic Perpetual License CAE+CAM	10
3	NXAMACAD100	NX AM Academic Add-on	10
4	NXCACAD100	Solid Edge CAM Pro Academic Perpetual	10
5	SE294	Solid Edge University Edition Perpetual	10
6	SEACAD100	Solid Edge Master Academic Bundle (Subscription)	10
7	FS2NX100	Fibersim for NX Perpetual Academic Bundle	10
8	TCUACAD100	Teamcenter Unified Academic Perpetual License	10
9	TNACAD100C	Tecnomatix Manufacturing Acad Perpetual License	10
10	E080	Femap with NX Nastran: Basic Educational License	1
11	SF2NX100	Syncrofit for NX Academic Bundle (Perpetual)	10
12	SITACAD101	Academic Bundle for SIT UA and Manufacturing Intelligence	10
13	TG20000E	5+ Educators/Administrator memberships (subscription)	1
14	PLNACAD100	Polarion ALM Academic Product (subscription)	10
15	PLNACAD101	Polarion VARIANTS (Add-on) Named User (Subscription)	1
Lab 4 : Simulation & Analysis Lab			
16	SCACAD100	Simcenter 3D Academic Bundle	10
17	STAR1035	STAR-CCM+ Academic Pack -(Subscription)	10
18	ILACAD100	Simcenter Amesim Academic Bundle	10
19	NXNACAD100	NX Nastran Academic Perpetual License	10
20	STAR3040	HEEDS Academic Teaching Package (Subscription)	1
21	TA50500E	PreScan/Base Educational (Subscription)	10
22	TA50700R	Prescan/Base RS	1
23	TA10111F	MADYMO/University/Standard Floating	10
Training : IP Software			
24	LAAS31001	PA-Perform SMB Membership	30
Lab 5: CNC Controller Lab			
25		808D Turning Kit table top	2
26		808D Milling Kit table top	2
27		840Dsl Kit	1
28		SINUTrain(classroom license for 18 users)	1

- Perpetual Software are with 3 year support from the date of LSDA/EULA acceptance
- Subscription license/ software are for 3 year from the date of LSDA/EULA acceptance.
- Server Mac ID and Temp Server will be provided by SRM UNIVERSITY for license Key generation and storage
- All hardware is with 3 years Standard and Applicable Support from the date of Dispatch
- Hardware delivery will take 10-14 weeks
- Items considered as consumables are not under support
- All third party Hardware and Software will follow their standard Support Terms

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Seminar on Manufacturing Digitization and Industry 4.0 **Report**

1.	Date of the Seminar	02/05/2022
2.	Organizers	3D Engineering Automation LLP
3.	Title of the seminar	Seminar on Manufacturing Digitization and Industry 4.0
4.	Programme Agenda / Topics Covered	<ul style="list-style-type: none"> • Industry 4.0 - Relevance and Implications in Indian Industry • Industry Trends – Manufacturing Digitization • Digital Twin • Industry Challenges – Skilled manpower, Infrastructure, awareness etc. • Opportunities for students – Startups, Employment, consultancy etc. • Case studies
5.	List of Speakers with Details	Mr. Mihir Gangoly Mr. Hemant Agnihotri. Details: Annexure 1
6.	Audience	Professors and students of Mechanical, Electrical, Electronics & Computer Science streams.
7.	Photographs	Annexure 2
8.	Learnings from the seminar	Importance of Digitization in Manufacturing, Opportunities for students in Manufacturing. Use of Tools – Tecnomatix, NX & other Siemens Software
9.	Location	SRM University, Delhi-NCR, Sonapat.
10.	Coordinators	DR. Ramendra Pati Pandey, Assistant Professor Biotechnology, Microbiology & Biomedical Engineering Coordinator (R&D) SRM University Delhi-NCR, Sonapat

Annexure 1

List of Speakers with contact details

Mihir Gangoly

Profile



Innovator & Founder,
Isness Transformation Coach &
Drummer
Protocol Automation Technologies Pvt. Ltd.
59/1, Langford Road, Bangalore - 560025
Ph: +91 80 22100459
Fax: +91 80 22132140
Mob: +91 9341235828
Email: mihir@protocolindia.com

Mr. Hemant Agnihotri



Mr. Hemant Agnihotri
Pre-sales Manager -
Services
(Siemens Solutions)
3D Engineering Automation LLP

Annexure 2

Photo gallery





3D Engineering





3D Engineering







Memorandum of Understanding

Between

SRM UNIVERSTIY DELHI-NCR, SONEPAT (India) ~ No.39, Rajiv Gandhi Education City, Sonapat, Haryana 131029, India, represented by Professor (Dr.) Paramjit S. Jaswal, Vice-Chancellor, SRM University Delhi-NCR, Sonapat.

and

School of Medicine, University of São Paulo, Lab Immunology, Heart Institute (InCor) – Avenida Dr. Enéas de Carvalho Aguiar, 44 - Bloco II, 9º Andar, CEP 05403-000 São Paulo, Brazil, represented by **Professor Jorge Kalil**, Director of the Laboratory of Immunology at the Heart Institute (InCor), School of Medicine, University of São Paulo, Brazil

CONSIDERING the wish of the SRM University Delhi-NCR, Sonapat (SRMUH), and the Laboratory of Immunology at the Heart Institute (InCor), School of Medicine, University of São Paulo (FMUSP), Brazil to collaborate, within the framework of different academic, research and collaborative programmes, with the aim of improving students' education and training.

CONSIDERING the will of both institutions shall develop their teaching and research resources in a specific field of competence as a result of this collaboration;

CONSIDERING the mutual benefit to be derived from such an international collaboration on the basis of reciprocity;

The SRMUH on the one hand and the FMUSP on the other hand, have agreed as follows:

Article 1 - FIELDS OF COOPERATION

The fields of cooperation include all programmes deemed of mutual benefit for both institutions.

Article 2 - FORMS OF COOPERATION

- 2.1 Each programme shall be submitted to a specific agreement. The following activities are envisaged:
- Teacher mobility;
 - Exchange of undergraduate, postgraduate students for student mobility or internship programs;
 - Joint seminars, and collaborative research projects;
 - Exchange of scientific and academic activities and materials;
 - Exchange of PhD candidates in co-supervision and Joint/double diplomas (degrees);
 - Joint publications.
 - Innovation & Entrepreneurship
- 2.2 All specific agreements shall specify the contributions made by parties, the means of funding, the precise scope, duration and possibility of extending the programme concerned.
- 2.3 Each institution shall appoint a coordinator/coordinating committee for the programmes implemented within the framework of this agreement.
- 2.4 Each specific agreement shall be approved by the representatives of both institutions.

Article 3 – COORDINATING COMMITTEE

The coordinating committee consists of Dr. Ramendra Pati Pandey, Assistant professor, Biotechnology, Biomedical Engineering, and Centre for Drug Design Discovery and Development at SRMUH and Prof. Jorge Kalil, Director of the Laboratory of Immunology at the Heart Institute (InCor), School of Medicine, University of São Paulo, Brazil.

The committee members represent SRMUH and FMUSP to discuss and agree unanimously at the end of each academic year upon the details of the implementation of the program for the following year.

Article 4 - DURATION AND SCOPE OF THE AGREEMENT

The duration of this agreement is five (5) years from the date of entries into the agreement. It may be extended by mutual consent of both parties.

Both parties reserve the right to terminate the agreement by giving six (6)-month written notice in advance.

The present agreement will take effect on from...08/02/2021.

For the SRM University Delhi-NCR, Sonapat

Professor (Dr.) Paramjit S. Jaswal

Vice-Chancellor

Date:

Signature and Seal:

**Vice Chancellor
SRM University, Delhi-NCR,
Sonapat-131029 (HR.)**

For the University of Sao Paulo

Professor Jorge Kalil

Director, Immunology Lab at InCor

Date:

Signature and Seal:

Prof. Dr. JORGE KALIL
Diretor
Laboratório de Imunologia
Instituto do Coração - HCFMUSP



Drug Repurposing in Chagas Disease: Chloroquine Potentiates Benznidazole Activity against *Trypanosoma cruzi* *In Vitro* and *In Vivo*

Ramendra P. Pandey,^{a,b*} Marilda Savoia Nascimento,^{b,c} Caio Haddad Franco,^d Karina Bortoluci,^e Marcelo Nunes Silva,^f Bianca Zingales,^f Daniel Gibaldi,^g Leda Castaño Barrios,^g Joseli Lannes-Vieira,^g Leonardo Moro Cariste,^h Jose Ronnie Vasconcelos,^{h,i} Carolina Borsoi Moraes,^d Lucio H. Freitas-Junior,^d Jorge Kalil,^{a,b} Laura Alcântara,^{a,b,c} Edecio Cunha-Neto^{a,b}

^aLaboratory of Immunology, Heart Institute, School of Medicine, University of São Paulo, São Paulo, Brazil

^bSchool of Medicine, University of São Paulo, São Paulo, Brazil

^cInstitute of Tropical Medicine of São Paulo, São Paulo, Brazil

^dDepartment of Microbiology, Institute of Biomedical Sciences, University of São Paulo, São Paulo, Brazil

^eDepartment of Pharmacology, Federal University of São Paulo, São Paulo, Brazil

^fDepartment of Biochemistry, Institute of Chemistry, University of São Paulo, São Paulo, Brazil

^gInstitute Oswaldo Cruz—Fiocruz, Rio de Janeiro, Brazil

^hRecombinant Vaccines Laboratory, Department of Biosciences, Federal University of São Paulo, São Paulo, Brazil

ⁱDepartment of Microbiology, Immunology, and Parasitology, Federal University of São Paulo (UNIFESP), São Paulo, Brazil

Ramendra P. Pandey and Marilda Savoia Nascimento contributed equally to this work. Author order was determined in order of increasing seniority.

ABSTRACT Drug combinations and drug repurposing have emerged as promising strategies to develop novel treatments for infectious diseases, including Chagas disease. In this study, we aimed to investigate whether the repurposed drugs chloroquine (CQ) and colchicine (COL), known to inhibit *Trypanosoma cruzi* infection in host cells, could boost the anti-*T. cruzi* effect of the trypanocidal drug benznidazole (BZN), increasing its therapeutic efficacy while reducing the dose needed to eradicate the parasite. The combination of BZN and COL exhibited cytotoxicity to infected cells and low antiparasitic activity. Conversely, a combination of BZN and CQ significantly reduced *T. cruzi* infection *in vitro*, with no apparent cytotoxicity. This effect seemed to be consistent across different cell lines and against both the partially BZN-resistant Y and the highly BZN-resistant Colombiana strains. *In vivo* experiments in an acute murine model showed that the BZN+CQ combination was eight times more effective in reducing *T. cruzi* infection in the acute phase than BZN monotherapy. In summary, our results demonstrate that the concomitant administration of CQ and BZN potentiates the trypanocidal activity of BZN, leading to a reduction in the dose needed to achieve an effective response. In a translational context, it could represent a higher efficacy of treatment while also mitigating the adverse effects of high doses of BZN. Our study also reinforces the relevance of drug combination and repurposing approaches in the field of Chagas disease drug discovery.

KEYWORDS Chagas disease drug discovery, drug combination, drug repurposing, chloroquine, benznidazole

Chagas disease (CD), caused by the protozoan *Trypanosoma cruzi*, is an important public health problem, affecting 6 to 7 million people worldwide. According to World Health Organization (WHO) (2022), 70 million people are at risk with 30,000 new cases reported each year (1, 2). Although endemic in the American continent, this disease has spread to nonendemic, developed areas such as Europe, Japan, and Australia, due to the globalization/migration process (3). *T. cruzi* parasites are vectorially transmitted to human hosts by

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Address correspondence to Laura Alcântara, lauramalcantara@outlook.com, or Edecio Cunha-Neto, edecunha@usp.br.

*Present address: Ramendra P. Pandey, Centre for Drug Design Discovery and Development (C4D), SRM University, Delhi-NCR, Rajiv Gandhi Education City, Sonapat, Haryana, India.

The authors declare no conflict of interest.

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Returned for modification 5 May 2022

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the hematophagous triatomine bug as metacyclic trypomastigote forms. Occasionally, the transmission can also occur orally by ingestion of food and drink contaminated with *T. cruzi*, as well as by nonvectorial routes, such as organ transplantation, congenitally, or blood transfusion (4).

The most important clinical issue associated with CD is chronic chagasic cardiopathy (CCC), developed in 20 to 30% of infected individuals and characterized by progressive heart failure and severe arrhythmia, which can lead to death. Besides the use of supportive care for heart failure, the only treatment available for end-stage CCC is heart transplantation, which is expensive, highly complex, and largely unavailable to most patients; even for those who enter the heart transplant list, the mortality rate for CCC patients is higher than those with other heart diseases (4, 5).

The only available anti-*T. cruzi* drugs, benznidazole (BZN) and nifurtimox (NFX), were introduced over 50 years ago and face serious efficacy and safety issues (6). Despite being effective in treating acutely infected patients and early infection in children, they diverge to prevent CCC development and progression in chronically infected adults, the phase when most patients are diagnosed (7). In addition, BZN and NFX induce frequent and important side effects, including skin irritation, neurotoxicity, and digestive system disorders, which are poorly tolerated by patients (8, 9). Recent efforts have advanced two azoles (inhibitors of *T. cruzi* ergosterol biosynthesis), posaconazole (POS) and ravuconazole (RAV), to clinical studies. Despite their promising *in vitro* and *in vivo* activity, POS and RAV failed in phase II clinical trials due to their low efficacy against CD (10, 11). Combinatory regimens of BZN and POS were tried, but the treatment had no synergistic effect on parasite eradication in infected patients (12). Thus, the collection of recent data highlights the challenge of developing novel, low-cost, safe, and effective CD treatments.

Corroborating the antichagasic chemotherapy paradigm, it is known today that even drugs that yield strong “*in vitro*” results and are efficient in curing acutely infected patients or experimental animals (such as BZN) are not able to eradicate the parasite when used in the chronic phase (6, 13–15), suggesting the existence of other factors that favor the persistence of the parasite even under the effect of trypanocidal compounds. Knowing that invasion and replication of pathogens subvert host cell factors, such as plasma membrane and actin networks (16, 17), endocytic pathway (18), immune response (19), and host gene expression (20), a new drug screening strategy has emerged that is centered on interfering with host cell factors required for pathogen internalization and invasion, survival, and replication. In fact, drugs that target host factors have been reported in the control of several pathogens, including HIV and severe acute respiratory syndrome (SARS) viruses, *Plasmodium falciparum*, and *Mycobacterium tuberculosis* (21–25).

In this context, we selected two repurposed drugs, colchicine (COL) and chloroquine (CQ), which are demonstrated to affect different stages of host-*T. cruzi* interaction. COL, an anti-inflammatory drug used to treat gouty arthritis, is able to bind to tubulins, blocking the polymerization of microtubules (26) and directly interfering with *T. cruzi* internalization (27). CQ, an antimalarial drug, is a lysosomotropic pH-raising agent that inhibits the escape of trypomastigotes from vacuolar compartment to cytoplasm, thereby impeding lysosome-dependent invasion and inhibiting autophagy (28). Both drugs were combined with the trypanocidal drug BZN in an attempt to maximize its effect. Using the drug combination strategy, we aim at interfering with different stages of *T. cruzi* invasion, cytoplasm translocation, parasite differentiation, and trypomastigote/amastigote viability, with the expectation of reducing or perhaps eradicating *T. cruzi* from the host cell and infected animals.

RESULTS

Drug toxicity in different host cell lines. Prior to the evaluation of drug and drug combination activity against *T. cruzi* parasites, we performed cytotoxicity assays for BZN, COL, CQ, and the combination of these three drugs on HEK293T, THP-1, U2OS, and LLC-MK2 cell lines. Drug toxicity was determined by measuring cellular metabolic

TABLE 1 Cytotoxicity of drugs and drug combination on different host cells

Compound(s)	CC ₅₀ value (μM) according to cell line ^a			
	HEK293T	THP-1	U2OS	LLC-MK2
Benznidazole	>200	>200	>200	>200
Chloroquine	83.7 (±26.7)	50.7 (±26.9)	80.4 (±16.7)	100.4 (±29.2)
Colchicine	105.6 (±69.3)	146.3 (±101.3)	>200	>200
Drug combination (5 μM CQ and 5 μM COL + variable BZN concentrations)	>200	>200	>200	>200

^aData are represented as mean (±SD) of at least two independent experiments. Drug exposure = 72 h.

activity through a 3-(4,5-dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide (MTT)-based assay.

In general, drugs presented low cytotoxicity across the four cell lines (Table 1). While BZN was not toxic for any of the cell lines at tested concentrations, CQ presented a variable and low toxicity (50% cytotoxic concentration [CC₅₀] = 50.7 to 100.4 μM), and COL exhibited low toxicity in HEK293T and THP-1 cells at higher concentrations (CC₅₀ of 105.6 and 146.3 μM, respectively). Interestingly, regarding drug combinations, CC₅₀ values were higher than 200 μM for all cell lines, demonstrating that the addition of CQ and COL at 5 μM to BZN did not increase the cytotoxicity of this compound alone.

Activity of drugs and drug combinations against *T. cruzi* Y strain. To assess the antiparasitic activity of drugs and drug combinations, we carried out a trypomastigote release assay. HEK293T and THP-1 cell lines were infected with *T. cruzi* Y (a partially benznidazole-resistant) strain (29) and then treated with different concentrations of drugs and drug combinations. The number of parasites released to the supernatant at the peak day after *in vitro* infection was calculated to determine drug activity (see Fig. S1 in the supplemental material).

In both host cells, drugs presented a concentration-dependent effect on trypomastigote release suppression (Fig. 1A), which was more efficacious in HEK293T cells than THP-1 cells. The reference drug BZN was similarly active in both cell lines and displayed its maximum activity until 3.125 μM. Regarding the tested compounds, CQ demonstrated a variable effect on distinct host cells, reaching 100% inhibition of trypomastigote release at 3.125 and 100 μM in HEK293T and THP-1, respectively. Weak inhibitory activity of COL was observed in both cell lines, in which only the concentration of 100 μM was able to completely eradicate parasite release. The drug combination eradicated parasites released up to the lowest BZN concentration (0.78 μM), a reduction of at least 4-fold in the most efficacious concentration of BZN alone.

When compared to the treatment of compounds alone, the drugs combined with BZN at 1.56 and 0.78 μM yielded the strongest reduction in trypomastigote release in both infected cell lines tested (Fig. 1B). The combination treatments with BZN at 0.78 μM in both cell lines (and at 1.56 μM in THP-1 cells) were significantly more effective than treatments with BZN, COL, and CQ alone. Also, the abovementioned drug combinations were the only treatments under these concentrations that completely eradicated trypomastigotes release. Interestingly, CQ was also effective against *T. cruzi* in both cell lines, with >70% inhibition of trypomastigote release. COL presented only marginal activity under these concentrations. The dose-response curves and the 50% effective concentration (EC₅₀) values for each condition are shown in Fig. S2 in the supplemental material. Taken together, these results indicate that the tested drugs potentiated the effect of BZN, resulting in reduced release of trypomastigotes from infected mammalian cells.

In order to evaluate if the action of the drugs could be due to a direct effect on non-replicative trypomastigote forms, *T. cruzi* trypomastigotes of Y strain were incubated with different concentrations of CQ and BZN for 24 h. CQ and BZN exhibited a limited effect on decreasing trypomastigotes viability. In fact, at 200 μM concentration, maximum inhibitions of 20 and 32.7%, respectively, were observed. Lower concentrations

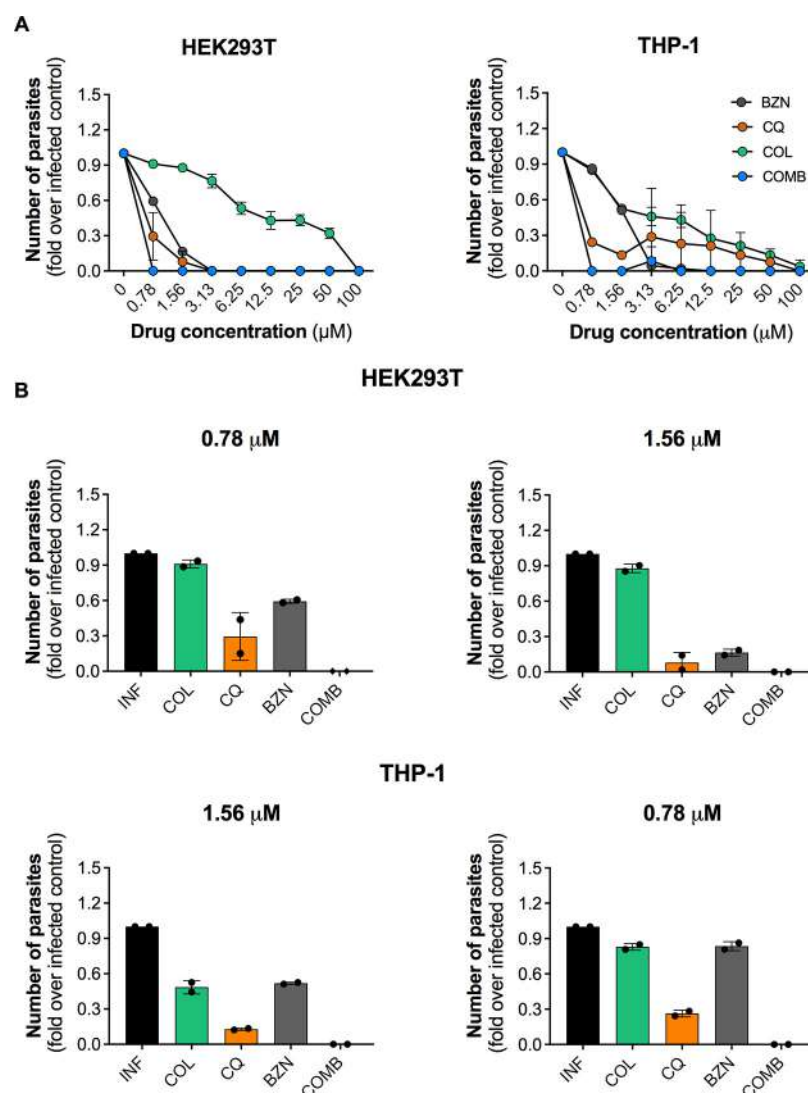


FIG 1 Activity of drugs and drug combinations against *T. cruzi* Y strain in HEK293T and THP-1 cell lines. Cells were infected with trypomastigotes of the Y strain at an MOI of 10 and treated with different concentrations of drugs (100 to 0.78 μM). For the combinatory treatment (COMB), COL and CQ at 5 μM were combined with variable concentrations of BZN (100 to 0.78 μM). Treatment was performed every other day up to 144 h for HEK293T cells and 192 h for THP1 cells when the number of trypomastigotes released in culture supernatant was determined by parasite counting. (A) Effect of different concentrations of BZN, COL, CQ, and drug combinations on trypomastigote release. (B) Comparison of BZN, COL, and CQ activities at 0.78 and 1.56 μM on both cell lines. In combination treatment, "COMB" refers to 5 μM COL and CQ with either 1.56 or 0.78 μM BZN. Results are based on the quantification of the number of trypomastigotes released in supernatant and are shown as fold change compared to nontreated infected control. Data represent average \pm SD of two independent experiments.

of both compounds were not able to reduce parasite viability significantly (data not shown).

Activity of drugs and drug combinations against a BZN-resistant strain. To verify if drugs and drug combinations presented activity against distinct *T. cruzi* strains, we performed a dose-response study against the Colombiana strain, a highly virulent and benznidazole-resistant strain (29).

As expected, compared to the *T. cruzi* Y strain (Fig. 1), the Colombiana strain seemed to be more tolerant to BZN and other tested drugs (Fig. 2), as observed by changes in the profile of dose-response curves. Moreover, BZN monotherapy completely abrogated trypomastigote release only at the maximum concentration tested of 100 μM . CQ and COL were not able to reduce parasite release to undetectable levels, although they presented high activities at 100 μM (>85%) (Fig. 2A).

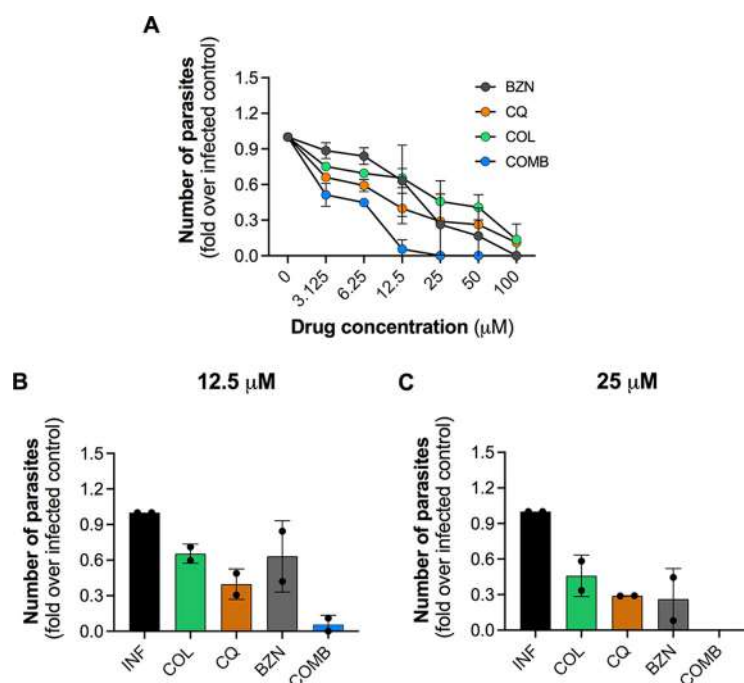


FIG 2 Activity of drugs and drug combinations against the *T. cruzi* Colombiana strain in the THP-1 cell line. Cells were infected with Colombiana strain at an MOI of 10 and treated with different concentrations of drugs (100 to 3.125 μ M). For the combinatory treatment, COL and CQ at 5 μ M were combined with variable concentrations of BZN (100 to 3.125 μ M). Treatment was performed every other day up to 192 h (peak day of trypomastigote release) when the number of trypomastigotes released in culture supernatant was determined by parasite counting. (A) Effect of different concentrations of BZN, COL, CQ, and drugs combination in trypomastigote release. (B and C) Comparison of BZN, COL, and CQ activities at 12.5 and 25 μ M. In combination treatment, "COMB" refers to 5 μ M COL and CQ with either 12.5 or 25 μ M BZN. Results are based on the quantification of the number of trypomastigotes released in supernatant and are shown as fold change compared to nontreated infected control. Data represent average \pm SD of two independent experiments.

Drug combinations, i.e., 5 μ M COL and 5 μ M CQ combined with variable concentrations of BZN, showed a significant effect starting from 12.5 μ M BZN, presenting an activity 12-fold higher than BZN alone (Fig. 2B). However, the maximum inhibition of 100% in trypomastigote release was achieved only when drugs were combined with BZN at 25 μ M (Fig. 2C). The dose-response curves and the EC₅₀ values for each condition are presented in Fig. S3 in the supplemental material.

Overall, data show that, despite the variable levels of activity between distinct *T. cruzi* strains, the tested compounds were able to boost BZN's antiparasitic activity, even against a highly resistant parasite strain.

Effect of drugs and drug combinations on intracellular amastigotes and trypomastigote release. Given that drugs and drug combinations reduced trypomastigote release in HEK29T and THP-1 cell lines (Fig. 1 and 2), we further investigated their activities in U2OS cells by accessing the following two parameters in parallel: trypomastigotes released in supernatant of infected cells and the number of intracellular amastigotes. The U2OS osteosarcoma-derived human cell line was used in the assays since culture grows as homogeneous monolayers and the cells present a large cytoplasm area, which is ideal for image analysis and quantification of *T. cruzi* intracellular amastigotes (30). We also opted to use a stock of parasites recently isolated from animals since it presents higher biological relevance than culture-adapted strains. Compared to a parasite stock adapted to *in vitro* culture, the animal-isolated strain was more infective, presenting superior fitness, higher infection ratio, and a higher number of intracellular amastigotes over time (see Fig. S4 in the supplemental material).

Preliminary experiments showed an increased cytotoxicity of tested compounds in the infection protocol, especially for COL (CC₅₀ = 0.02 μ M) (see Fig. S5 in the

supplemental material); therefore, COL was removed from the drug combinations, and CQ was tested at two different concentrations, 1 and 5 μM , to establish the best concentration to be combined with BZN.

Figure 3A shows representative images of *T. cruzi* infection in human cells for both controls (infected dimethyl sulfoxide [DMSO]-treated cells and noninfected cells) and compound-treated wells, evidencing the high activity of BZN + 5 μM CQ compared to BZN alone. BZN, which was used as a reference drug, exhibited high efficacy (100%) and potency ($\text{EC}_{50} = 5.2 \mu\text{M}$) against intracellular amastigotes with no toxicity in host cells. CQ also presented high anti-*T. cruzi* activity at a low micromolar concentration, with $\text{EC}_{50} = 3.5 \mu\text{M}$, and a maximum activity of 100%; however, cytotoxicity was observed ($\text{CC}_{50} = 10.3 \mu\text{M}$), resulting in a relatively low selective index of 3 (Fig. 3B and C).

Regarding drug combinations, while there was no gain in BZN potency and efficacy when adding CQ at 1 μM , the addition of CQ at 5 μM significantly increased BZN potency, with all tested concentrations displaying antiparasitic activity of >70%. In this case, cytotoxicity was found only at the highest concentration of BZN (400 μM), in which the number of cells reduced by 33% (Fig. 3D and E). Cell viability assays also demonstrated that the BZN+CQ combination was not toxic at tested concentrations (see Fig. S6 in the supplemental material).

The effects of drugs seemed to be more pronounced against trypomastigotes than amastigotes. While 0.04 μM CQ was able to significantly reduce the number of trypomastigotes released in culture supernatant (2-fold lower compared to the infected control), concentrations $\leq 1 \mu\text{M}$ seemed not to affect amastigote viability (Fig. 3F).

A more prominent difference was observed for BZN; while all tested concentrations inhibited trypomastigote release, at least 3-fold compared to infected controls, only concentrations of >1.6 μM were active against amastigotes. Moreover, even at the highest concentration of 400 μM , BZN did not eliminate all intracellular amastigotes, whereas concentrations greater than 5 μM had 100% inhibition of trypomastigote release at 144 hours postinfection (hpi) (Fig. 3G).

No differences were observed between the activities of BZN alone and BZN combined with CQ at 1 μM (Fig. 3H). Conversely, the combination of BZN and CQ at 5 μM resulted in a strong reduction in the number of intracellular amastigotes (>60%) and complete inhibition of parasite release in culture supernatant at all tested concentrations (Fig. 3I).

Altogether, these results demonstrate the effectiveness of the BZN plus 5 μM CQ combination against *T. cruzi* infection by significantly reducing the number of intracellular amastigotes and inhibiting/delaying trypomastigote release.

Dynamics of *T. cruzi* infection after drug removal. The experiments above demonstrated that although the combination of BZN and CQ can suppress trypomastigote release, it does not eliminate all intracellular amastigotes. Nevertheless, it remained unclear if residual amastigotes were viable and could proliferate after drug removal. To address these questions, a washout assay was designed using LLC-MK2 cells infected with the *T. cruzi* Y strain. After 7 days of treatment, drugs were removed and cultures were maintained for an additional period of 7 days, when infection was assessed for trypomastigote release and intracellular amastigotes. The LLC-MK2 was used in this experiment due to its robustness, relatively slow growth, and capacity of maintaining the infection for a longer period of time, which allowed us to monitor the infection up to 14 days (see Fig. S7 in the supplemental material). The schematic representation of the washout assay and the representative images of infection are shown in Fig. 4A and B.

On the final day of the treatment, i.e., 144 h postinfection (Fig. 4C), we observed that BZN combined with 5 μM CQ presented higher efficacy compared to that of other treatments, reducing the load of intracellular amastigotes and trypomastigotes released in the supernatant by at least 50% compared to infected nontreated controls. Also, drug effect was more pronounced on inhibiting trypomastigote release than intracellular amastigotes; while none of the treatments was able to fully eradicate intracellular amastigotes, higher concentrations of BZN alone (133.3 μM) or in combination (133.3 and 14.8 μM) completely abolished trypomastigote release 144 h postinfection.

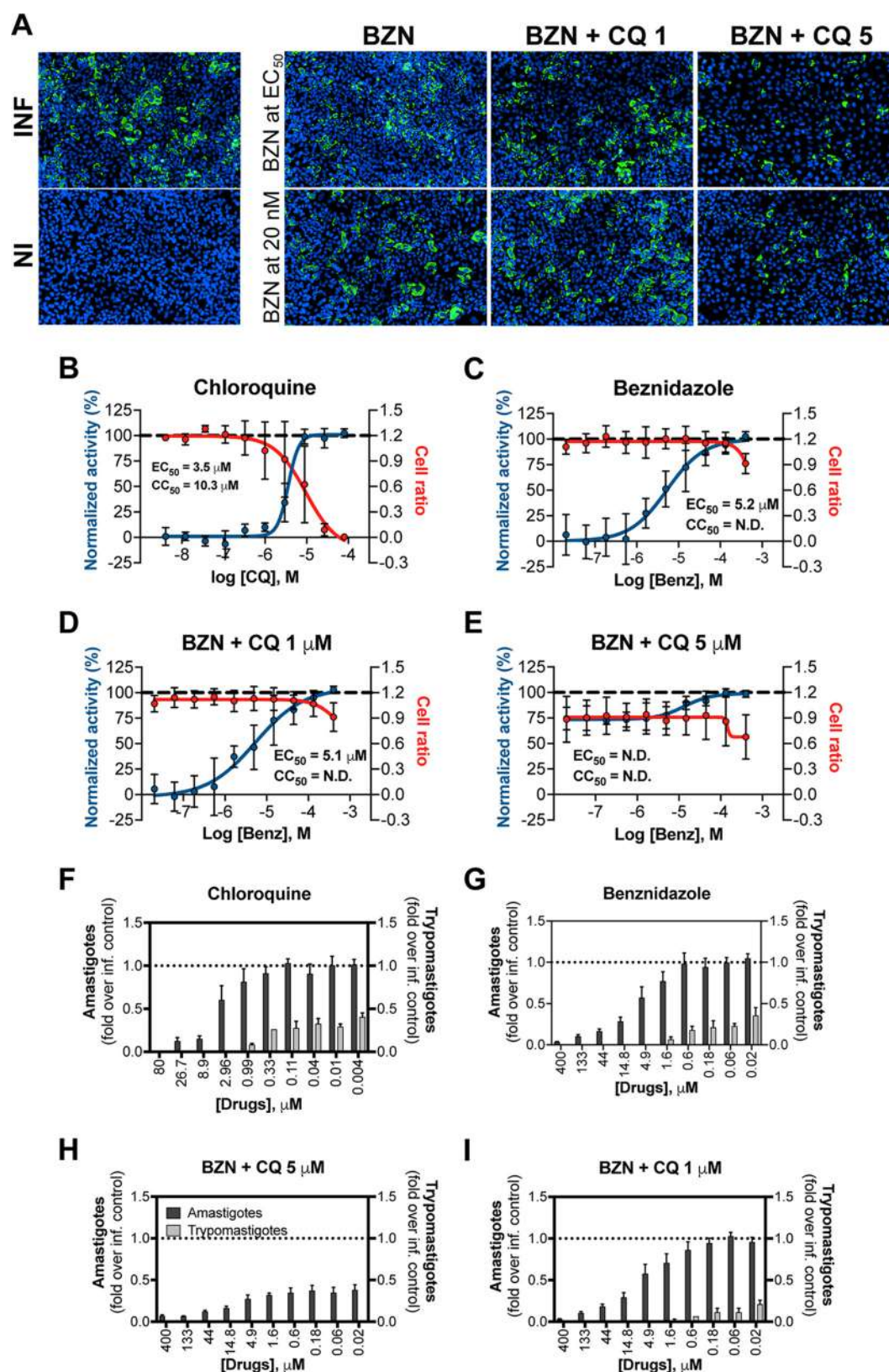


FIG 3 Efficacy of drugs and drug combinations against *T. cruzi* intracellular amastigotes. U2OS in 96-well plates were infected with *T. cruzi* Y strain at an MOI of 30 and treated with compounds in serial dilution by a factor of 3-fold. The following concentrations were used: 400 to 0.02 μM for BZN and 80 to 0.004 μM for CQ. For the combinatory treatment, fixed concentrations of CQ at either 1 or 5 μM were combined with variable concentrations of BZN (400 to 0.02 μM). Treatment was

(Continued on next page)

After drug removal (Fig. 4D), we could observe parasite relapse in all conditions, although higher concentrations of BZN alone (133.3 μ M) combined with CQ (BZN at 14.8 and 133.3 μ M) reduced significantly both amastigote and trypomastigote recrudescence (at least 0.5-fold over the infected nontreated control). Regarding the activity of drugs against amastigotes, no differences were observed between BZN alone and combined with CQ. In addition, concentrations lower than 1.6 μ M exhibited only marginal activity against intracellular parasites. Contrarily, the activity gain of drug combinations is evident in the reduction of trypomastigote release compared to BZN monotherapy. The combination of BZN + 5 μ M CQ led to a suppression of at least 70% in the number of trypomastigotes in the culture supernatant, even at concentrations of ≤ 1.6 μ M, in which the load of intracellular amastigotes was comparable to infected nontreated controls. Any of the treatments presented cytotoxicity in the tested conditions (Fig. 4C and D; see also Fig. S6).

Overall, data showed that none of the treatments was able to eliminate the parasites by 100%. However, in wells treated with the combination of BZN and 5 μ M CQ, the number of trypomastigotes released in the supernatant was significantly reduced when compared to BZN treatment alone, especially for lower concentrations. Furthermore, the drug combination appears to be more active in inhibiting trypomastigote release rather than in killing amastigotes.

In vitro interaction between benznidazole and chloroquine. Given that chloroquine potentiated the trypanocidal effect of benznidazole, we further investigated the interaction between both drugs by the modified fixed-ratio isobologram methodology (31–33) using U2OS cells infected by the *T. cruzi* Y strain.

Based on EC_{50} values calculated by dose-response curves (Fig. 5A and B), we determined the sum of the 50% fractional inhibitory concentration (FIC_{50}) ($\sum FIC_{50}$) for each drug association (see Table S1 in the supplemental material). The $\sum FIC_{50}$ values varied from 1.24 to 1.73. The overall mean $\sum FIC_{50}$ ($\times \sum FIC_{50}$) which expresses the general profile of the combination, was established at 1.44, demonstrating an additive interaction (34). The additivity was confirmed by isobologram (Fig. 5C), in which all FIC_{50} values were located close to the additivity line.

Evaluation of efficacy of drug combination in vivo. After establishing that CQ alone at nontoxic concentrations is capable of reducing or abrogating *T. cruzi* infection of mammalian cells *in vitro* and that CQ potentiates BZN activity against *T. cruzi*, we assessed the effect of the drugs, alone or in combination, on the acute infection of the BALB/c mouse with the *T. cruzi* Colombian strain. In our study design, infected animals were treated daily for 20 consecutive days, starting at 10 days postinfection (dpi), employing the following: BZN low dose (25 mg/kg of body weight/day) or full dose (100 mg/kg/day), CQ (50 mg/kg/day), and the combination of 50 mg/kg/day CQ and 25 mg/kg/day BZN (Fig. 6). These doses are well tolerated in murine models (35, 36). The survival was 100% in all treatment groups, since this was a nonlethal infection protocol.

In the infected vehicle-treated controls, parasitemia increased over time reaching a mean parasite number of 1.3×10^5 /mL at 30 dpi. Monotherapy of 25 mg/kg/day BZN and 50 mg/kg/day CQ presented a mild effect, reducing parasitemia by 35% in comparison to the controls. In contrast, mice treated with BZN at the high dose of 100 mg/kg showed a moderate suppression of 58%.

FIG 3 Legend (Continued)

performed every other day up to 144 h when the number of trypomastigotes released in culture supernatant was determined by parasite counting, and the number of intracellular amastigotes and the infection ratio was determined by high content analysis. (A) Representative images of *T. cruzi*-infected U2OS cells in the assay endpoint (144 h postinfection), showing both infected (DMSO treated) and noninfected controls as well as the treatment with BZN alone and combined with CQ at 1 and 5 μ M. (B to E) Dose-response curves of BZN, CQ, and drug combinations. The x axis indicates the log of compound concentration (molar); the left y axis (blue color curves) indicates the normalized antiparasitic activity, which represents the inhibition of infection in relation to controls; and the right y axis (red color curves) indicates compounds cytotoxicity, which represents the reduction of host cells number in relation to infected control. Values presented in graphs refer to both EC_{50} and CC_{50} values and represent average \pm SD of four independent experiments. (F to I) Effect of drugs and drug combinations on both intracellular amastigote number and trypomastigote number. As indicated, the left y axis refers to the number of intracellular amastigotes (dark gray bars), and the right y axis refers to the number of trypomastigotes released in supernatant of infected cells (light gray bars). Data represent average \pm SD of three (amastigotes) and two (trypomastigotes) independent experiments.

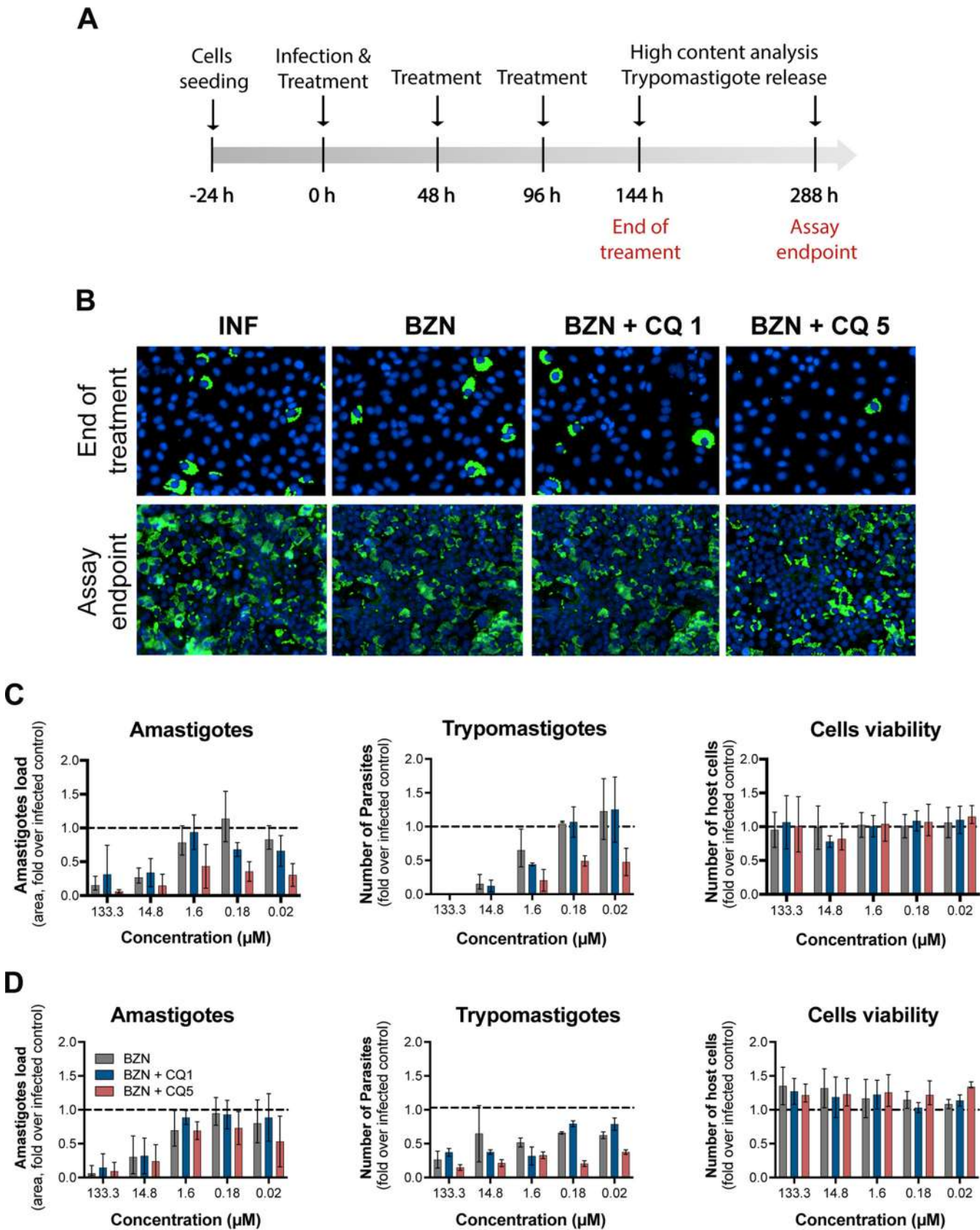


FIG 4 Dynamics of *T. cruzi* infection after drugs removal. LLC-MK2 cell line in 96-well plates was infected with *T. cruzi* Y strain at an MOI of 10 and treated with compounds in serial dilution by a factor of 3. For BZN alone, the following concentrations were used: 133.3, 14.8, 1.6, 0.18, and 0.02 μM . For the (Continued on next page)

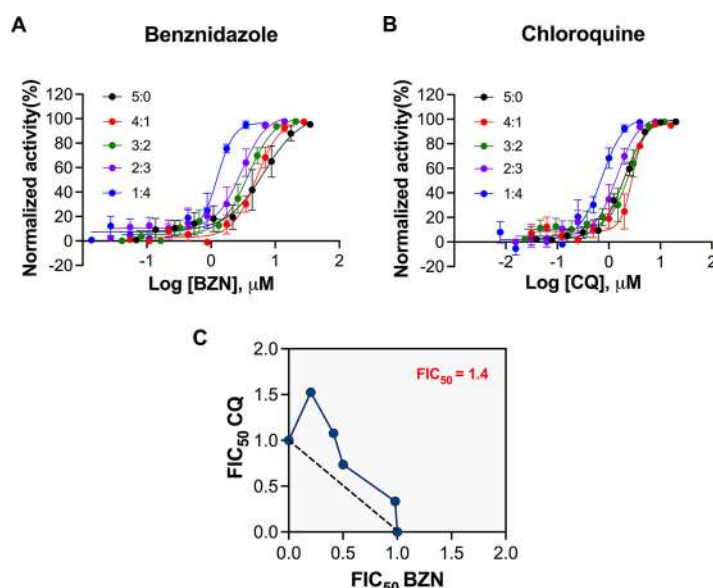


FIG 5 *In vitro* drug interactions between benznidazole and chloroquine. (A and B) Dose-response curves of benznidazole and chloroquine, respectively, for each drug combination as follows: 5:0, 4:1, 3:2, 2:3, 1:4, and 0:5. The x axis indicated the log of compound concentration (molar), and the y axis indicates the normalized antiparasitic activity. (C) Isobologram representing the *in vitro* interaction between BZN and CQ. Each dot shows the FIC_{50} values for both drugs in each drug combination. The dotted line represents the theoretical line of additivity. The $x\Sigma FIC$ for all drug combinations is highlighted at the upper right corner. Data represent four independent experiments.

Interestingly, the association of CQ significantly increased the antiparasitic effect of BZN, maintaining low levels of parasitemia throughout the assay period. Compared to vehicle-treated infected animals, the reduction in parasitemia was >90%, considering later time points (25 and 30 dpi). Moreover, at the assay endpoint, BZN in combination with CQ was 8-fold and 5.8-fold more effective than BZN monotherapy of 25 mg/kg and 100 mg/kg, respectively.

Overall, even though the tested combinatory regimen did not result in sterile cure in infected animals, data show that the BZN and CQ combination is more effective *in vivo* against *T. cruzi* infection than BZN monotherapy.

DISCUSSION

The aim of this study was to investigate repurposed drugs to boost the anti-*T. cruzi* effect of BZN, aiming at inducing a synergic/additive effect and optimizing its therapeutic efficacy. We characterized the response of the parasite to the repurposed drugs COL and CQ; these therapeutic compounds were selected because of their known effects on blocking host cell pathways crucial to *T. cruzi* infection. While COL is linked to inhibiting microtubule assembly by binding to tubulins, directly interfering with *T. cruzi* invasion (27), CQ is linked to impairing trypomastigote escape from parasitophorous vacuole to cytoplasm (28). Using the strategy of combining BZN, a trypanocidal drug, with COL and CQ, which target host cell factors, we aimed at associating different mechanisms of action to mitigate/eliminate *T. cruzi* infection.

FIG 4 Legend (Continued)

combinatory treatment, fixed concentrations of CQ at either 1 or 5 μ M were combined with variable concentrations of BZN (133.3 to 0.02 μ M). Treatment was performed every other day up to 144 h when drugs were removed, and cultures were maintained for an additional period of 144 h. Analyses were performed at two time points, at the end of treatment and at the assay endpoint, by counting trypomastigotes released in culture supernatant and by determining the number of intracellular amastigotes (high content analysis). (A) Schematic representation of washout assay. (B) Representative images of *T. cruzi*-infected LLC-MK2 cells at the end of treatment (144 hpi) and at assay endpoint (288 hpi), showing both infected and noninfected controls as well as the treatment with BZN alone and combined with CQ at 1 and 5 μ M. (C and D) Effect of BZN alone and in combination with CQ considering the end of treatment and assay endpoint, respectively. As indicated by colors legend, BZN alone (gray), BZN + CQ 1 μ M (blue), and BZN + CQ 5 μ M (pink). Results are based on the quantification of both amastigotes area and number of trypomastigotes released in supernatant and are shown as fold change compared to nontreated infected control. Data represent average \pm SD of three (amastigotes) and two (trypomastigotes) independent experiments.

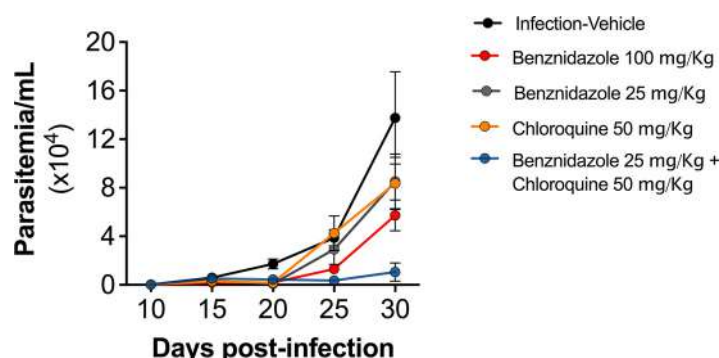


FIG 6 Therapeutic efficacy of drugs and drug combination in animal models. Female BALB/c mice were infected intraperitoneally with 5,000 blood trypomastigote forms of Colombian strain of *T. cruzi*. Gavage treatments of BZN 100 mg/kg/day, BZN 25 mg/kg/day, CQ 50 mg/kg/day, and the combination of BZN 25 mg/kg/day plus CQ 50 mg/kg/day were administered daily for 20 consecutive days starting at 10 dpi. Parasitemia was assessed by optical microscopy every 5 days, starting on the first day of treatment (10 dpi) up to the assay endpoint (30 dpi). Each group was composed of 7 mice. Data are shown as mean \pm standard error of the mean (SEM). Statistical analysis is shown in Table S2 in the supplemental material.

Due to the high toxicity of BZN, ongoing clinical studies are assessing the effect of reducing the total dose of BZN by lowering daily doses, shortening treatment from 60 to 30 days, or using intermittent treatment regimens aimed at decreasing adverse events (37–39). Given the already low efficacy of regular BZN treatment in chronic chagasic patients, it is possible that the plan of alleviating the side effects by lowering the drug dosage might come along with a more reduced efficacy. Thus, the quest for synergic/additive drugs that enhance BZN effect while reducing the required dose is a promising strategy. Moreover, drug combinations might shorten the duration of treatments, reducing the adverse effects associated with time-dependent drug accumulation and delaying or preventing the occurrence of resistance in pathogens (40).

Another relevant approach is drug repurposing. Since it is based on employing a new therapeutic use for approved drugs, this strategy leads to a substantial reduction in development costs and timeline. Moreover, a robust data set of drug information might be available in the literature, including potential molecular targets, safety and efficacy profiles, and pharmacokinetics and pharmacodynamics properties (40). In fact, successful examples of repurposed drugs can be highlighted in the context of infectious diseases, such as antifungals (amphotericin B for leishmaniasis and fexinidazole for sleeping sickness), anticancer agents (miltefosine and tamoxifen for leishmaniasis), and antibiotics (paromomycin for leishmaniasis) (40, 41).

Primary *in vitro* cytotoxicity studies in noninfected cells indicated that CQ and COL induced low or no toxicity across different cell types. However, when tested in *T. cruzi*-infected cells, both drugs showed increased cytotoxicity, particularly COL, which produced CC_{50} values at nanomolar concentrations. Variations in cytotoxicity between infected and noninfected cells might be a result of methodological differences; while noninfected cells were evaluated by MTT-based assays, after 72 h of drug exposure, infected cells were evaluated by high content assays (determination of cell number) after 144 h of drug exposure with drug replacement every alternate day.

Experiments measuring trypomastigote release into the supernatant of infected mammalian cells demonstrate that CQ may be as potent as BZN in suppressing parasite release, whereas COL showed only mild activity at higher concentrations. The combination of the three drugs was the only treatment capable of eradicating parasite release in all tested concentrations, even at the lowest BZN concentration, with no apparent cytotoxicity, which demonstrates the superior efficacy of drug combinations compared to BZN monotherapy. Importantly, the efficacy of the drug combination was also observed against the highly BZN-resistant strain Colombiana and across different cell types, indicating that its inhibitory activity is independent of host cell types and parasite strains.

Additionally, a larger panel of strains and clones (belonging to distinct *T. cruzi* genetic lineages) could be considered in a future study in order to confirm the broad-spectrum activity of the BZN and CQ combination as suggested by Zingales et al. (42).

Given that drugs and drug combinations demonstrated a strong activity in trypomastigote release assays, we further evaluated their activities against intracellular amastigotes (Fig. 3), recommended for assessing *in vitro* activity of compounds against *T. cruzi* (30, 43, 44), since they represent the persistent, and thus the clinically relevant, form in the chronic stage of Chagas diseases. Although previous studies have demonstrated that COL significantly reduced *T. cruzi* invasion in NRK and L6E9 cell lines (27), in our studies, in which drug effects were evaluated at later time points, COL presented limited effect on reducing/eliminating intracellular amastigotes. Thus, a drug combination was performed by associating only CQ and BZN. Compared to published data (30, 45), BZN alone presented increased activity in our assays, especially in terms of potency ($EC_{50} = 5.2 \mu M$). This divergence may have occurred due to differences in assay methodologies; while most protocols are based on a period of drug exposure of 72 or 96 h, in this study, we applied a drug exposure time of 144 h with a renewal of medium with fresh drug every alternate day, which could have intensified BZN antiparasitic effect. Furthermore, variations among parasite strains/clones belonging to different laboratories could also explain the differences in BZN susceptibility.

CQ alone was as potent as BZN against *T. cruzi*, presenting an EC_{50} value at a low micromolar concentration ($EC_{50} = 3.5 \mu M$). However, for both drugs, none of the noncytotoxic concentrations provided the total clearance of intracellular parasites. The removal of COL did not reduce the activity of the drug combination, suggesting that COL may not have contributed to the antiparasitic activity against trypomastigote release. BZN plus $5 \mu M$ CQ maintained a very high inhibitory effect by totally abrogating trypomastigote release and significantly reducing the number of intracellular amastigotes. Interestingly, although CQ alone was relatively toxic ($CC_{50} = 10.3 \mu M$), the combination of $5 \mu M$ CQ with BZN exhibited only a mild cytotoxicity at the highest concentration of BZN.

Accumulating evidence has suggested that the total clearance of *T. cruzi* infection seems to be an essential prerequisite for drug candidates, since residual parasites remaining after treatment may be able to recover and proliferate inside the host cells causing infection relapses (46). In a more translational context, an *in vitro* sterile cure could predict (or even help to explain) the success of treatments in animal models and, lastly, in clinical trials (45, 47, 48). As shown by our results, drugs and drug combinations did not completely clear the infection, as a reduced but detectable number of intracellular parasites was observed after the treatment conclusion (Fig. 4). Thus, to evaluate whether these residual parasites were viable and capable of replicating, we monitored *T. cruzi* infection after drug removal. Parasite recrudescence occurred in all conditions (observed by the increase in the number of intracellular amastigotes and the presence of trypomastigotes in the supernatant), indicating that sterile cure was not achieved in any of the tested treatments. However, the superior efficacy of drug combinations was evident in suppressing trypomastigote release, compared to BZN monotherapy, especially at lower concentrations. Importantly, this result demonstrated that, by adding CQ, it was possible to reduce the concentration of BZN, maintaining the same trypanocidal effect. Moreover, the set of results from *in vitro* experiments revealed that the BZN+CQ combination yielded a high anti-*T. cruzi* potential (especially in comparison with compound performance alone), and the antiparasitic effect was consistent toward distinct parasite stages, diverse *T. cruzi* strains, a variety of infected cells, and different detection methodologies used, corroborating the robustness and efficacy of the proposed treatment.

The pattern of response to drug combinations was translated to the murine model of acute infection of the *T. cruzi* Colombian strain, which is resistant to BZN (35). The protocols of infection and treatment were chosen based on previously published studies (35, 49). The combination of 25 mg/kg/day BZN plus 50 mg/kg/day CQ significantly reduced the parasite burden, being 8-fold more effective than the same dosage of BZN administered alone. Furthermore, the superior effect of combined treatment was clearly demonstrated by a 6-

fold higher effectiveness in reducing parasitemia under suboptimal dosages of drugs compared to the optimal dose of BZN administered alone (100 mg/kg/day). Thus, these findings confirm that the use of CQ potentiated the anti-*T. cruzi* effect of BZN, allowing a reduction in effective BZN dosage. Although the combinatory regimen was unable to promote sterile cure in infected animals, studies have shown that parasitic load reduction has a beneficial effect on *T. cruzi* infection outcome, mitigating the intensity of the inflammatory response and tissue damage (50–52), and thus, disease severity (53, 54).

CQ is an aminoquinoline derivative, first used for the prevention and therapy of malaria. It also acts as an anti-inflammatory agent for the treatment of lupus erythematosus and rheumatoid arthritis (55). Several mechanisms of action have been proposed to explain the therapeutic effects of CQ, including the inhibition of lysosomal activity (56) and autophagy (57), the modulation of signaling pathways such as Toll-like receptor signaling (58), and the reduction of anti-inflammatory cytokines production/release (59, 60). In the context of infection, in addition to host cell-targeting effects, CQ can also present an antiparasitic activity. In *Plasmodium falciparum* infection, CQ displays its antimalarial effect by inhibiting the conversion of toxic heme, a product from hemoglobin digestion, to hemozoin (61). For some viruses, such as HIV, Zika virus, and herpesvirus, CQ has been suggested to directly inhibit the viral DNA and RNA synthesis by binding to nucleic acids (61). Regarding *T. cruzi* infection, Ley and colleagues have shown that the increase in the vacuolar pH with chloroquine significantly inhibited the escape of parasites from vacuoles to cytosol (62). More recently, it has been demonstrated that the alkalinization of intercellular pH influenced both parasite invasion as well as its escape into cytoplasm in HeLa and Vero cells (28). Considering that CQ has several described cellular targets and could be acting through various pathways, the mechanism relying on its inhibitory effect against *T. cruzi* should be further investigated.

In summary, this study demonstrates the potential of BZN in combination with CQ to treat Chagas disease. Their concomitant use potentiated the trypanocidal effect of BZN, resulting in lower doses needed to obtain an effective response. In clinical practice, it could represent a higher efficacy of treatment, with a lower possibility of infection relapses; additionally, a reduction in the frequent adverse effects of BZN is expected with diminished dosages. Importantly, regarding the safety profile of CQ, a short treatment time (e.g., some weeks) is not associated with serious adverse effects. This study also reinforces the relevance of exploring the approaches of drug combination and drug repurposing in the development of novel treatment options for Chagas disease.

MATERIALS AND METHODS

Drugs and chemicals. The reference compound benznidazole (BZN) and the tested compounds chloroquine (CQ) and colchicine (COL) were purchased from Sigma-Aldrich. Stock solutions were prepared by dissolving standardized powder in dimethyl sulfoxide (DMSO) for BZN and COL or in water for CQ. Stock solutions were stored at -20°C , protected from light and humidity.

Cell lines and parasites culture. The human embryonic kidney cell line HEK293T and the human monocytic cell line THP-1 were previously available at our laboratory. The *Macaca mulatta* kidney epithelial cell line LLC-MK2 and the human bone osteosarcoma epithelial cell line U2OS were generously donated by C. B. Moraes (Federal University of São Paulo, UNIFESP, São Paulo, Brazil). All cell lines were cultured in DMEM high-glucose culture medium (except THP-1, which was cultured in RPMI culture medium), supplemented with 10% heat-inactivated fetal bovine serum (FBS), in a humid atmosphere of 5% CO_2 at 37°C .

Trypanosoma cruzi strains representing different biological and genotype discrete typing units (DTU) were employed. The Y strain (TcII) was kindly provided by S. Schenkman (Federal University of São Paulo, UNIFESP, São Paulo, Brazil), and the Colombian strain (Tcl) came from the strain repository from a member of the team (B. Zingales, University of São Paulo, USP, São Paulo, Brazil). Trypomastigotes were harvested from the supernatant of LLC-MK2 cells infected with *T. cruzi*. Infected cells were maintained in DMEM high-glucose medium, supplemented with 10% FBS, at 37°C in a 5% CO_2 humidified incubator.

Cytotoxicity assays. Cytotoxicity of BZN, CQ, and COL and drug combinations were measured by the Tetrazolium- (MTT) method (63). Briefly, exponentially growing cells were seeded at 5×10^3 cells/well in a 96-well microplate at a final volume of 200 μL and were exposed to serially diluted drugs (2-fold dilution, from 800 to 5 μM) and drug combinations (CQ and COL at 5 μM associated with variable BZN concentrations). After 72 h of incubation, 20 μL MTT (5 mg/mL) was added, and the plates were incubated for 4 h at 37°C followed by the addition of 150 μL DMSO to dissolve the formazan crystals.

Optical density was measured at 540 nm by the Labsystems Multiskan MS spectrometer. Nontreated cells were used as a negative control and represented 100% viability.

Infection model—trypomastigote release assay. A trypomastigote release assay was performed to evaluate the activity of drugs and drug combinations on *T. cruzi* infection. HEK293T and THP-1 cells were seeded in complete medium at 1×10^5 cells/well into 24-well plates. THP-1 cells were differentiated into macrophage-like cells using 50 ng/mL phorbol 12-myristate 13-acetate (PMA). After 48 h, culture medium was replaced by medium containing trypomastigotes (Y or Colombiana strain) at a multiplicity of infection (MOI) of 10 followed by adding drugs in dose-response format, previously diluted in culture medium, with the highest concentration at 100 μ M. For drug combinations, CQ and COL at 5 μ M were associated with variable concentrations of BZN (the same concentration range used for BZN alone). Cells were washed with medium supplemented with 2% FBS every other day followed by replacement of the supernatant with fresh complete media containing drugs. On the peak day of parasite release, viable trypomastigotes in the supernatant medium were counted under optical microscope. The relative number of parasites was calculated by dividing the number of parasites in treated wells by the number of parasites in nontreated infected controls.

Infection model assay—high content assay combined with trypomastigote release assay. A high content assay (HCA) was performed to determine the activity of the drugs and drug combinations against *T. cruzi* intracellular amastigotes (47). U2OS cells were seeded on 96-well plates at a density of 1,000 cells/well. After 24 h, cultures were infected with trypomastigotes of the *T. cruzi* Y strain (MOI = 30), followed by the addition of compounds, in dose-response format. The range of tested concentrations was as follows: 400 μ M to 20 nM for BZN and 80 μ M to 4 nM for CQ. For drug combinations, CQ at 5 μ M or 1 μ M was associated with variable concentrations of BZN (400 μ M to 20 nM). Infected cultures were incubated for 144 h, with the replacement of the supernatant by fresh media containing drugs every other day. At assay endpoint, viable trypomastigotes in the supernatant medium were counted as described above and cells were fixed with 4% paraformaldehyde (PFA) in PBS and proceeded to immunofluorescence. Briefly, cells were permeabilized with 0.5% Triton X-100 for 20 min followed by blocking with 3% bovine serum albumin (BSA) for 30 min. Cells were incubated with anti-*T. cruzi* polyclonal antibody (non-purified sera obtained from infected mice), diluted 1:800 for 1 h, and then stained with secondary antibody conjugated with Alexa Fluor 488 (anti-mouse IgG, 1:1,200, 1 h at room temperature). Host cells and parasites nuclei were stained with Hoechst 33342 at a final concentration of 2 μ g/mL.

Images from plates were obtained using an ImageXpress high content microscope (Molecular Devices) at $\times 20$ magnification and then analyzed using a Columbus high-content analysis system (Perkin Elmer) to determine quantitative parameters, such as number of host cells, ratio of infected cells to total cell number in a well (infection ratio), mean number of intracellular parasites, and mean parasite area.

The infection index, calculated by infection ratio \times mean parasite number, was normalized to both negative (nontreated infected cells) and positive controls (mock-infected cells) to determine the normalized anti-*T. cruzi* activity, expressed as a percentage compared to control wells. The cell ratio was defined as the ratio of cell numbers in compound-treated wells to the cell numbers in infected control wells.

Washout assay. LLC-MK2 cells were seeded in two 96-well plates at a density of 500 cells/well (in 120 μ L of culture media). After 24 h, trypomastigotes of the *T. cruzi* Y strain were added to the plates using an MOI of 10 (in 30 μ L). Right after the infection, cultures were treated with drugs in a dose-response format as described above. After 48 and 96 h postinfection, culture supernatant was removed and fresh media containing drugs was added, totaling 3 cycles of treatment. One plate was fixed with 4% PFA right after the end of the treatment (144 h postinfection and first treatment). Another plate was extensively washed to ensure the complete drug removal and was maintained for an additional period of 7 days, with culture medium replacement every alternate day. After this period, plates were fixed with 4% PFA. To verify the presence of intracellular amastigotes, plates were submitted to immunofluorescence and high-content imaging as described above. The relative parasite load was calculated by dividing the parasites area in treated wells by the parasites area in nontreated infected controls.

Additionally, before cell fixation, the supernatant of plate cultures was collected, and viable parasites were counted under an optical microscope. The relative number of parasites was calculated as described above.

Trypomastigote assay. To determine the activity of drugs and drug combinations against *T. cruzi* trypomastigotes, stock solutions of drugs were diluted in culture medium and placed in 96-well plates, with concentrations ranging from 200 to 0.4 μ M for BZN and 80 to 0.2 μ M for CQ. Trypomastigotes harvested from LLC-MK2 cells were seeded at 1×10^6 parasites/well (200- μ L final volume) and incubated for 24 h at 37°C in a 5% CO₂ humidified incubator. The viability of trypomastigotes was determined by MTT-based assay as described above. Wells containing trypomastigotes treated with 1% DMSO were used as controls.

In vitro drug interactions. The drug interaction between BZN and CQ was evaluated by a modified isobologram protocol (31–33). Briefly, dose-response curves at 2-fold dilutions were performed for different drug combinations (EC₅₀ ratios, 5:0, 4:1, 3:2, 2:3, 1:4, and 0:5), and for each ratio, EC₅₀ values were calculated for each drug in the combination. Fractional inhibitory concentrations (FIC₅₀) were calculated as the EC₅₀ of drug in combination divided by the EC₅₀ of drug alone. The sum of FIC₅₀ (\sum FIC₅₀) was determined as FIC₅₀ BZN plus FIC₅₀ CQ, and the mean ($x\sum$ FIC₅₀) was calculated as the average of \sum FIC₅₀. Isobologram was constructed by plotting FIC values of each drug ratio. The $x\sum$ FIC₅₀ was used to characterize the mode of interaction following the Odds method (34) as follows: synergy for $x\sum$ FIC₅₀ \leq 0.5, additive interaction for $x\sum$ FIC₅₀ $>$ 0.5 to 4, and antagonism for $x\sum$ FIC₅₀ $>$ 4.

In vivo efficacy assay. Six- to eight-week-old female BALB/c mice were provided by the Institute of Science and Technology in Biomodels (ICTB) of the Oswaldo Cruz Foundation and housed in the Experimental Animal Facility (CEA-CF/IOC unit). The experimental procedures were performed in accordance with the recommendations of the Guide for the Care and Use of Laboratory Animals of the National Council for Animal Experimentation. The Animal Use Ethics Committee of Oswaldo Cruz Institute/Fiocruz approved all procedures performed in this study (license L006/2018). Mice were randomly arranged into groups of 3 to 5 animals and placed in a polypropylene cage lined with pine sawdust and enriched with an igloo, kept in microisolators, and received water and grain-based feed *ad libitum*. Upon arrival at the Experimental Animal Facility, the animals remained unhandled in the cages for 15 days to facilitate adaptation to the new environment. The environmental conditions were controlled with temperatures of $22 \pm 2^\circ\text{C}$ and a 12-h cycle of light and dark. The animals ($n = 7/\text{group}$) were inoculated intraperitoneally with 5,000 blood trypomastigote forms of the *T. cruzi* Colombian strain (Tcl), obtained from serial passages in infected mice. As a control, animals were inoculated with vehicle solution. Infected mice were divided into 5 groups as follows: BZN optimal dose (100 mg/kg/day); BZN suboptimal dose (25 mg/kg/day), previously shown to be partially effective against Colombian infection (35); CQ (50 mg/kg/day); the combination of BZN (25 mg/kg/day) with CQ (50 mg/kg/day); and vehicle, apyrogenic vaccine-graded water (BioManguinhos, Fiocruz). Drug treatment by gavage started 10 days after infection and lasted for 20 consecutive days when the animals were euthanized. As previously described (35) parasitemia was evaluated every 5 days, starting right after the first day of treatment (10 dpi) and continuing up to assay endpoint (30 dpi), by examining $5\ \mu\text{L}$ of blood collected from the tail vein under optical microscope.

Statistical analysis. All data were processed using the GraphPad Prism software, version 8, and are presented as mean \pm standard deviation (SD) of at least two independent experiments. Different data sets were analyzed using the one-way analysis of variance (ANOVA) test followed by Tukey's multiple comparison test or two-way ANOVA with Tukey's multiple comparison test. *P* values of <0.05 were considered significant. Dose-response curves were generated using a sigmoidal dose-response (variable slope) function, and the EC_{50} (compound concentration related to 50% antiparasitic activity) and CC_{50} (compound concentration related to 50% cell ratio) values were determined by interpolation.

SUPPLEMENTAL MATERIAL

Supplemental material is available online only.

SUPPLEMENTAL FILE 1, PDF file, 9.1 MB.

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We declare no conflict of interest.

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Date :18/03/2019

Certificate No. G0R2019C1649



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Stamp Duty Paid : ₹ 101
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Penalty : ₹ 0
(Rs. Zero Only)

Deponent

Name: Xebia It architects India pvt ltd

H.No/Floor : Na

Sector/Ward : 59

Landmark : Na

City/Village : Gurugram

District : Gurugram

State : Haryana

Phone : 0



Purpose : AGREEMENT to be submitted at Concerned office

AGREEMENT

This Agreement is executed on this day of _____ March '2019 ("Effective Date"),

By and Between;

M/s Xebia IT Architects India Private Limited a company incorporated under the provision of Companies Act, 1956 having its registered office at 411, 4th Floor, Surya Kiran Building, 19, Kasturba Gandhi Marg, Connaught Place, New Delhi -110001 (hereinafter referred to as "**Xebia**" which expression unless it be repugnant to the context or meaning thereof, be deemed to include its successors, representatives, nominees and assigns) through its CEO Mr. Anand Sahay, authorized to sign such agreements on behalf of M/s Xebia IT Architects India Private Limited of the FIRST PART

AND

SRM University, Delhi-NCR, Sonapat (hereinafter referred to as "**SRMUH**" which expression unless it be repugnant to the context or meaning thereof, be deemed to include its successors, representatives, nominees and assigns) is a private university located in Sonipat in the state of Haryana, India, having its main campus at Plot no: 39, Rajiv Gandhi, Education City, Sonapat – 131029, Haryana assigns, through its Registrar; Dr. Manish Bhalla: of the SECOND PART.

"**Parties**" shall collectively mean SRMUH and Xebia and "**Party**" means each of SRMUH and Xebia individually.

WHEREAS, SRMUH and Xebia have agreed to launch certain new specializations in Computer Science and Engineering (CSE) programs wherein Xebia will act as industry academic partner for SRMUH to redesign the curriculum for such CSE programs besides providing specific engagement in faculty training and student learning/development;

WHEREAS, SRMUH shall engage with Xebia as an Industry Academic Partner and Provider for curriculum support services as stated in this Agreement.

NOW, THEREFORE, in order to ensure that the Agreement between parties regarding the Industry Academic Relationship that is sought does not create any confusion or misunderstanding, the following items represent points agreed to by the parties through this Agreement.

1. Basis of the Agreement

1.1 Xebia and SRMUH acknowledge the need for incorporation of emerging technologies and specializations in the Computer Science Engineering programs in order to provide relevant education

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and knowledge to students pursuing career in computer science engineering. SRMUH and Xebia have identified certain new specializations to be incorporated in the B.Tech Computer Science Engineering programs offered by SRMUH.

1.2 The objective of this Agreement is to establish a roadmap for the successful execution and rollout of such new specializations under computer science engineering programs. Both SRMUH and Xebia are keen to collaborate in such a way that it shall benefit the students pursuing these new computer science engineering programs at SRMUH.

1.3 SRMUH shall rollout the following full time B Tech in Computer Science Engineering (CSE) programs in collaboration with Xebia.

- **B. Tech. (CSE) with Specialization in DevOps in academic collaboration with Xebia**

1.4 Initially any one or two of these programs could be launched within the framework of this Agreement. However, in case both the parties intend to launch additional programs, including but not limited to Short term or online courses, the same need to be mutually approved and executed in writing vide an addendum to this Agreement which shall form the part and parcel of this Agreement binding on both the parties.

1.5 The above two programs are intended to be launched in Academic year 2019-20.

2. Roles and Responsibilities

The roles and responsibilities of the parties in connection with this Agreement are described below: -

2.1 Xebia's Responsibilities

- 2.1.1 The curriculum and courseware for specific course modules of the above-mentioned programs shall be developed by Xebia through designated subject matter experts and made available to SRMUH.
- 2.1.2 Xebia to deploy the selected faculty in SRMUH to deliver the above course.
- 2.1.3 The faculty for the course would be finalized and decided upon mutually and will be deployed by Xebia at SRMUH Campus starting Aug 1, 2019.
- 2.1.4 Every student will be provided with a soft copy for courseware in media friendly e-book format for the students who have enrolled for the program. SRMUH will be responsible for protecting the Xebia copyright for the content made available as a part of this agreement by way of extracting, printing or re-printing without permission (either part of whole) or copying anything from the Xebia-provided curriculum. Printed copies of the courseware can be made available to SRMUH faculty and students upon specific request and additional commercials.
- 2.1.5 Both the parties shall designate one Program Manager/Nodal Officer each, as the single point of contact from Xebia and SRMUH under this agreement.
- 2.1.6 Xebia to promote these programs within the Xebia client and partner network for placement opportunities for SRMUH students pursuing these courses.
- 2.1.7 Xebia to assist internship for students in each cohort/group who are eligible for internship within Xebia or its client and partner network.

- 2.1.8 Both the parties permit each other to use its brand logo for promotional and other activities incidental to these programs.
- 2.1.9 Xebia's support, obligations and discounted commercials are based on a minimum of 30 students in each program. If by any chance, students enrolled for a program is less than 30 students then Xebia will charge for a minimum of 30 students.
- 2.1.10 Industry projects and Internship support: Onsite internship/ Remote internship with Xebia or partner companies.
- 2.1.11 Participate in admission counselling and other marketing activities to assist SRMUH in the promotion of Xebia programs.
- 2.1.12 Hackathon Support for Xebia Programs
- 2.1.13 Industry Visit support and knowledge exchange programs for the students.
- 2.1.14 Professional Slack Networking tool from Xebia for ready-access to Xebia experts
- 2.1.15 Technical Webinars for students with Xebia experts including various access to Xebia content
- 2.1.16 Tech-Talks and Seminars by International experts
- 2.1.17 Placement assistance (within Xebia & Outside) to students enrolled into Xebia programs
- 2.1.18 Final assessment and Xebia certification on successful clearing the program. Additional weightage while looking for Job within Xebia or its partner companies.
- 2.1.19 Digital Badges for certified students.

3.1 SRMUH's Responsibilities

- 3.1.1 SRMUH will be responsible for determining the fees for the programs, number of students to be enrolled under these programs, award of degrees on successful completion of the program besides taking all regulatory and other approvals for launch of these programs at SRMUH.
- 3.1.2 SRMUH to guarantee a minimum billing of 30 students per program per academic year.
- 3.1.3 SRMUH to provide the detailed academic session plans to Xebia at least 8 weeks prior to start of the academic session.
- 3.1.4 SRMUH to promote & develop marketing collaterals and enroll the students under the programs.
- 3.1.5 SRMUH to share the student enrollment along with their email IDs data with Xebia within 30 days of the start of semester.
- 3.1.6 SRMUH to award degrees to students upon successful completion of the program. The transcripts to carry the following line "This B.Tech Computer Science Program is being offered by SRMUH in collaboration with Xebia".
- 3.1.7 SRMUH to nominate Designated Project Coordinator.

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- 3.1.8 SRMUH to provide regular feedback to Xebia on curriculum improvement based on feedback from faculty and students.
- 3.1.9 SRMUH to publish approved curriculum as part of SRMUH programs to be launched in industry academic collaboration with Xebia.
- 3.1.10 SRMUH will take care of all boarding, lodging and transfers to & from the Airport for any of the visiting Xebia team, faculty and industry SMEs at SRMUH campus. The stay should be in a comfortable, decently furnished guest house or hotel near SRM campus. All local transport of the Xebia faculty and SMEs will be borne by SRMUH.

4. Program Administration Process

- 4.1 **Joint Coordination Committee:** To coordinate the execution of the activities agreed under this Agreement, SRMUH and Xebia shall constitute a Joint Co-ordination Committee (hereinafter referred to as "JCC") whose members and roles will be as listed under Clause 4.2.
- 4.2 The Vice-Chancellor of SRMUH or his nominee as the Chairperson; two representatives from each party as members, a Project Coordinator from SRMUH who shall also be the Convener of the Committee. Convener of the committee may recommend changes in the membership from time to time in consultation with the nominating parties and the same shall be approved by the Vice Chancellor, SRMUH.
- 4.3 The JCC meeting shall have due representation from both SRMUH and Xebia to take decisions related to this Agreement.
- 4.3 The JCC shall make recommendations on program curriculum, content and its delivery, for approval by the Vice Chancellor, SRMUH through the Academic Council of the University.
- 4.4 The JCC shall monitor and review the activities under this Agreement and recommend such actions or decisions with respect to any aspect regarding this Agreement for the purpose of removing any impediment, promoting the programs arising from this Agreement, approving the content and recommending changes therein.

5. Deployment of Human Resources

- 5.1 SRMUH shall provide considerable academic support and sales/marketing resources to market and administer the programs offered under this Agreement.
- 5.2 Xebia shall provide adequate number of Xebia's internal and industry subject matter experts for curriculum development/update and interaction with students/faculty, program support and administration besides marketing resources to propagate the new programs.

6. Commercial terms

- 6.1 SRMUH shall pay to Xebia fees as per the agreed commercials attached in the Annexure-1.
- 6.2 The commercials offered in Annexure-1 are only for the 2019-20 intake and applicable for the entire 4-year term of the program. All subsequent batches will be charged as per 6.3 below.

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- 6.3 The Xebia fees will be increased on mutually agreed basis from new academic intake. However, the fee shall be payable for net enrollments in a semester (after withdrawals and subject to a minimum payment of 30 students per course) and will be paid within 45 days of start of each semester (i.e. 15th Aug and 15th Jan). In case of nonpayment of dues, Xebia has the right to terminate the agreement without any notice period.
- 6.4 Per student per semester fees doesn't include any applicable taxes such as GST etc. If any authority imposes under this Agreement a duty, tax, levy, or fee, excluding those based on Xebia's net income, then SRM agrees to pay that amount as specified in an invoice, unless SRM supplies exemption documentation.
- 6.5 SRM shall deduct applicable taxes under the provisions of the Income Tax Act, 1961 ("the Act") in respect of the payments due to Xebia and remit such Taxes Deducted at Source ("TDS") to the credit of the Government Account, file quarterly TDS returns under the provisions of the Act or such other law in force, furnish TDS certificates and comply with any other requirement connected thereto as required under the provisions of the Act. Further, SRM shall ensure that the Permanent Account Number ("PAN") of Xebia is quoted correctly in such quarterly TDS returns or any other document where the PAN of Xebia is required to be mentioned.

Time and Material rates –Consulting services provided with the prior approval of SRM will be charged at the additional time and material hourly rates that will be agreed separately with SRM. These rates apply to any services that are not described in this MOU, such as SME access for any custom course development, training programs for faculty & students, additional manpower for student-parent counselling, marketing and promotional events and conferences, etc.

7. Term and Termination

- 7.1 This Agreement shall be initially valid for period of 10 academic year intakes ending on 30th June 2029 and terms for renewal of this agreement post 30th June 2029 shall be mutually discussed & agreed upon by 30th Jan 2029. In case the agreement is not renewed, students admitted till expiry of the agreement will be taught out till conclusion of their programs at prevailing rates per student per semester.
- 7.2 If at any time any party wishes to withdraw from this Agreement, it may do so with or without any cause by providing the other party with a one-year notice after minimum of 2 years of the first intake. This intention to terminate this agreement must be provided in writing. Notwithstanding such termination, all students admitted to these programs prior to such termination shall be taught out by both parties wherein each party would be bound to provide its services as enumerated in this Agreement. Xebia will continue to be paid for the services rendered to such students even after the notice of termination is provided.
- 7.3 In case of non-payment, Xebia has the right to terminate the agreement without any notice.

8. Confidentiality

- 8.1 The existence and substance of this Agreement and the provision of services contemplated hereby shall be kept confidential and shall not be disclosed to any party hereto to any third party without the prior written consent of the other party hereto unless such disclosure is necessitated by due process of law. In all cases where disclosures are necessitated by law, the other party shall be kept duly informed of the same.

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- 8.2 Our mutual objective under this Agreement is to provide protection for confidential information (Information) while maintaining our ability to conduct our respective business activities. Each of us agrees that the following terms apply when one of us (Discloser) discloses Information to the other (Recipient).

8.2.1 Disclosure

Information shall be disclosed either:

- a) In writing;
- b) By delivery of items;
- c) By initiation of access to Information, such as may be in a data base; or
- d) By oral or visual presentation.

- 8.2.2 Information should be marked with a restrictive legend of the Discloser. If Information is not marked with such legend or is disclosed orally, the Information shall be identified as confidential at the time of disclosure.

8.3 Obligations

The Recipient agrees to:

- 8.3.1 Use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and
- 8.3.2 Use the Discloser's Information for the purpose for which it was disclosed or otherwise for the benefit of the Discloser.
- 8.3.3 The Recipient may disclose Information to:

Its employees who have a need to know, and employees of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know. Control means to own or control, directly or indirectly, over 50% of voting shares; and

Any other party with the Discloser's prior written consent.

Before disclosure to any of the above parties, the Recipient shall have a written agreement with the party sufficient to require that party to treat Information in accordance with this Agreement.

The Recipient may disclose Information to the extent required by law. However, the Recipient shall give the Discloser prompt notice to allow the Discloser a reasonable opportunity to obtain a protective order.

8.4 Confidentiality Period

- 8.4.1 Information under this Agreement cannot be disclosed by either party during the tenure of this agreement and 1 year after the termination of this Agreement.

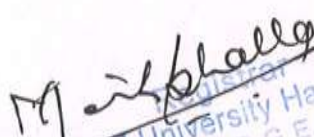
8.5 Exceptions to Obligations:

The Recipient may disclose, publish, disseminate, and use Information that is:

- 8.5.1 Already in its possession without obligation of confidentiality;
- 8.5.2 Developed independently;
- 8.5.3 Obtained from a source other than the Discloser without obligation of confidentiality;
- 8.5.4 Publicly available when received, or subsequently becomes publicly available through no fault of the Recipient; or
- 8.5.5 Disclosed by the Discloser to another without obligation of confidentiality.
- 8.5.6 The Recipient may use in its business activities the ideas, concepts and know-how contained in the Discloser's Information which are retained in the memories of Recipient's employees who have had access to the Information under this Agreement.
- 8.5.7 The Discloser shall not be liable for any damages arising out of the use of Information disclosed under this Agreement. Neither this Agreement nor any disclosure of Information made under it grants the Recipient any right or license under any trademark, copyright or patent now or subsequently owned or controlled by the Discloser.
- 8.5.8 The receipt of Information under this Agreement shall not in any way limit the Recipient from:
 - a. Providing to other products or services which may be competitive with products or services of the Discloser;
 - b. Providing products or services to others who compete with the Discloser; or
 - c. Assigning its employees in any way it may choose.
- 8.5.9 The Recipient shall:
 - a. Comply with all applicable export and import laws and regulations, including associated embargo and sanction regulations, and
 - b. Unless authorized by applicable governmental license or regulation, not directly or indirectly export or re-export any technical information or software subject to this Agreement (including direct products of such technical information or software) to any prohibited destination or country (including release to nationals, wherever they may be located, of any prohibited country) as specified in such applicable export regulations. This paragraph shall survive the termination or expiration of this Agreement and the confidentiality period above and shall remain in effect for one year after the termination of agreement.

9. Limitation of Liability

- 9.1 In the event of any breach of the terms of this Agreement, which is capable of rectification, by either party hereto, such other party shall be entitled to call upon the party to rectify such breach within Thirty days from the date of the notice, failing which the breach shall be deemed to be a material breach, and shall entitle such other party to terminate this Agreement for material breach.


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9.2 A breach of any of the provisions contained in this Agreement may result in irreparable and continuing damage to SRMUH for which there may be no adequate remedy at law, and thus SRMUH shall be entitled to equitable or injunctive relief and/or a decree for specific performance (in addition to all other remedies which may be available to it at law), and such other relief as a court may deem just and proper.

9.3 A breach of any of the provisions contained in this Agreement may result in irreparable and continuing damage to Xebia for which there may be no adequate remedy at law, and thus Xebia shall be entitled to equitable or injunctive relief and/or a decree for specific performance (in addition to all other remedies which may be available to it at law), and such other relief as a court may deem just and proper.

10. Indemnification

10.1 Both parties have agreed to bear the responsibility for any third party claims, demands, proceedings, prosecutions, or actions against the defaulting party, arising out of and as a result of any callous, negligent, deficient action or omission by the defaulting party and has undertaken to keep the aggrieved party indemnified against all losses and damages including expenses incurred by the aggrieved party while defending the claim (inclusive of legal expenses) in any court as a result of any such claim, demands, proceedings, prosecutions or actions. Besides this, Xebia warrants as:

10.1.1 Xebia is the sole developer and owner of the content supplied under this Agreement and it has rights in the use of the said content in any manner.

10.1.2 Xebia shall ensure the final material developed is adequately plagiarism free.

11. Publicity

11.1 Xebia agrees allowing SRMUH to use its trademarks, trade names, services marks or other proprietary marks under this Agreement with due permission (electronic or printed) for any advertising, press releases, publicity or marketing collaterals without any prior consent of Xebia during the tenure of this Agreement.

11.2 SRMUH agrees allowing Xebia to use its trademarks, trade names, services marks or other proprietary marks under this Agreement with due permission (electronic or printed) for any advertising, press releases, publicity or marketing collaterals without any prior consent of SRMUH during the tenure of this Agreement.

12. Governing Law

12.1 This Agreement shall be governed by and construed in accordance with the laws of India, without regard to its conflict of laws provision.

13. Arbitration

13.1 Except for seeking injunction from the court of competent jurisdiction, every dispute, difference, or question which may at any time arise between the parties hereto or any person claiming under them, touching or arising out of or in respect of this agreement or the subject matter thereof shall be referred to a sole arbitrator to be appointed by a mutual agreement between the parties and if failing to agree to appoint such mutually acceptable arbitrator, to two arbitrators one to be appointed by each party to the difference and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering

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on the reference and the decision of the arbitrator (or such arbitrators, or umpire as the case may be) shall be final and binding on the parties. The seat of arbitration shall be New Delhi.

14. General

14.1 This Agreement supersedes all prior proposals and discussions on this subject and is the complete and exclusive statement of the agreement between the parties. This Agreement cannot be modified except by a written agreement signed by the authorized representative of each of the SRMUH and Xebia IT Architects India Pvt. Ltd. Any reproduction of this Agreement by reliable means shall be considered an original of this document.

14.2 Each party shall be responsible for its own expenses in connection with these discussions.

14.3 Each Party shall act as an independent contractor. No agency, partnership, joint venture or other joint relationship is created by this Agreement. Neither Party may make any commitments binding on the other, nor may either Party make any representation that they are acting for, or on behalf of, the other.

14.4 Neither of the parties may assign, or otherwise transfer, its rights or delegate its duties or obligations under this Agreement without prior written consent of the other party. Any attempt to do so is void.

15. Notice

15.1 Any notice herein may be given if sent by hand delivery and written acknowledgement obtained thereof or by Registered A.D. to the afore-mentioned Program Manager/Nodal Officer of parties at their respective addresses / E-Mail Ids mentioned herein below and shall if so sent be deemed to be duly delivered. The parties agree to notify in writing any change of address in which case the notice under this clause shall be sent at the changed address;

Program Manager/Nodal Officer For SRMUH:

Name: Dr Manish Bhalla

Designation: Registrar

Address: Plot No 39, Rajiv Gandhi Educational City, P. S Rai, Delhi-NCR, Sonapat Haryana-131029

Email: registrar@srmuniversity.ac.in

Name: Mr. Manoj Madhavan Kutty

Designation- Deputy Director (Admissions) & Coordinator (International Relations)

Address: Plot No 39, Rajiv Gandhi Educational City, P. S Rai, Delhi-NCR, Sonapat Haryana-131029

Program Manager/Nodal Officer For Xebia:

Name: Brijesh Kohli

Designation: Director of Xebia Academy

Address: Capital Cyberscape, 4th Floor, Sector-59, Golf Course Extension Road Gurugram, Haryana 122005

Email: Brijesh.kohli@xebia.com


SRM University Haryana
Plot No. 39, R.G.E.C. Rai
Sonapat-131 029 (Haryana)

17. **Non-Solicitation of Employees:** During the term of this Agreement and for a period of one year after the termination of this Agreement, Both Parties shall not, without the prior written consent of the other Party, either directly or indirectly solicit or attempt to solicit, divert or hire away any person employed by the other Party.

<p>Agreed to: SRM University, Delhi-NCR, Sonapat</p> <p> Authorized Signatory</p> <p>Registrar SRM University Haryana Plot No. 39, R.G.E.C. Rai Sonapat-131 029 (HR)</p> <p>Name: Dr. Manish Bhalla Designation: Registrar</p>	<p>Agreed to: Xebia IT Architect India Private Limited (Xebia)</p> <p> Authorized Signatory</p> <p></p> <p>Name: Anand Sahay Designation: CEO</p>
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ANNEXURE – I

Commercials for SRMUH			
Item	Number of learners	Price (in INR)	Inclusions
Courseware charges payable per learner per semester	0 – 30	INR 22,000 + Taxes	A minimum of 30 new students fee each year will be payable per student per semester for the program irrespective of the actual enrolments. In the event actual enrolment is lesser than 30 then minimum pay-out of 30 students will be billed.
Courseware charges payable per learner per semester	30 & above	INR 20,000 + Taxes	For more than 30 new students each year. This pricing tier will be applicable.
Printed copy of Student Course material (if requested)	1	Included in the student fee mentioned above	Student handbook and Lab guide included as standard.
Important notes:			
Standard Courseware for each semester includes the following -			
<ul style="list-style-type: none"> ✓ Student Course e-book(s) ✓ Student Lab Guide(s), ✓ Instructor slide deck, ✓ Instructor handbook ✓ Mock Test MCQs ✓ Printed copy of student handbook to all students 			
2	Student course material will be available in e-book & printed format to all students. If specifically required, printed copies can be ordered from Xebia. Any unauthorized copies printed or reprinted beyond the student enrollment will constitute breach of IP ownership rights of Xebia.		
3	LMS-ready format of material will be provided. Any technical integration & development is not included scope. If requested by SRM, such support with specific commercials will be provided and payable by the University.		
4	Instructor slide deck is provided as a standard tool. Faculty members are free to use their own material in addition to the standard decks & reference material.		
5	All costs pertaining to local accommodation, food, airfare and airport transfers pertaining to courses delivery by Xebia trainers or other staff involved in supporting the delivery, Guest speakers for Tech Talks and other on-campus programs will be borne by Xebia.		
6	All registered students - <ul style="list-style-type: none"> ✓ Get access to professional Slack networking tool from Xebia for ready-access to Xebia experts. ✓ Get access to technical talks and webinars by Xebia experts from around the world. ✓ Get opportunities to participate in Hackathons organized by Xebia. ✓ Are eligible to participate in remote / onsite internship opportunities with Xebia or its partner companies. This is subject to evaluation by Xebia/partners and not a guaranteed opportunity. ✓ Optional: Students can pay and choose to certify on an industry-recognized 'Xebia certification' that would require demonstration of mastery based on theory and practical 		

	learnt and applied during the curriculum. It is NOT mandatory but carries additional weightage while looking for a job with Xebia or its partner organizations.
<u>7</u>	Any taxes or levies chargeable on the above commercial offer will be extra and borne by the University. An 18% GST is applicable on all services offered by Xebia.
<u>8</u>	The IP for all Course material is solely owned by Xebia and any reprint or further circulation will require prior approval and commercial understanding between the University and Xebia.
<u>9</u>	Mock tests for students can be conducted off-line (paper based) or online. Nominal extra charges are applicable if Xebia online assessment platform is used for conduct of these mock tests.

Registration Number : 11018210091

Name : Shagun

Link for certificate : <https://certificates.thoughtmachine.net/8e25c6f5-666b-4f8b-bc93-c6bdfa013502#gs.yq6age>

Screenshot of certificate :





Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr. Aryan Gupta**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd

The details are as follows

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps XE-INT-2022-008
- **Team:** DevOps

Aryan performed his duties diligently and we wish him all the best for his future endeavors

Yours sincerely



Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

Registered Office : 404 Naurang House, 21 K G Marg, Connaught Place, New Delhi - 110001

Gurugram Office :
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office : +918046622200

Pune Office :
Sky Belvedere, Ground floor,
Mhada Colony, Viman Nagar,
Pune, Maharashtra - 411006
office . +91 20 40111473

Date: July 19, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that Ms. Sayana Elsa, student of SRM University has successfully completed her internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- Duration: 13/06/2022 to 29/07/2022
- Project: DevOps: XE-INT-2022-008
- Team: DevOps

Sayana performed her duties diligently and we wish her all the best for her future endeavors.

Yours sincerely



Glory Nelson

Chief People & Strategy Officer

Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

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Mhada Colony, Viman Nagar,
Pune, Maharashtra - 411006
office : +91 20 40111473

Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr Shashwat Dogra**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps: XE-INT-2022-008
- **Team:** DevOps

Shashwat performed his duties diligently and we wish all the best for his future endeavors.

Yours sincerely



Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

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Mhada Colony, Viman Nagar,
Pune, Maharashtra - 411006
office : +91 20 40111473



Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr. Sambhav Jain**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps: XE-INT-2022-008
- **Team:** DevOps

Sambhav performed his duties diligently and we wish him all the best for his future endeavors.

Yours sincerely



Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

Registered Office : 404 Naurang House, 21 K G Marg, Connaught Place, New Delhi - 110001

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Mhada Colony, Viman Nagar,
Pune, Maharashtra - 411006
office : +91 20 40111473

Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr. Arvind Yadav**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps: XE-INT-2022-008
- **Team:** DevOps

Arvind performed his duties diligently and we wish him all the best for his future endeavors.

Yours sincerely



Glory Nelson

Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

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Pune Office :
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Mhada Colony, Viman
Pune, Maharashtra -
office : +91 20 401114



Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr. Manish Prajapati**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps: XE-INT-2022-008
- **Team:** DevOps

Manish performed his duties diligently and we wish him all the best for his future endeavors.

Yours sincerely



Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

Registered Office : 404 Naurang House, 21 K G Marg, Connaught Place, New Delhi - 110001

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Mhada Colony, Viman Nagar,
Pune, Maharashtra - 411006
office : +91 20 40111473

Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr. Shreyansh Arora**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps: XE-INT-2022-008
- **Team:** DevOps

Shreyansh performed his duties diligently and we wish him all the best for his future endeavors.

Yours sincerely



Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

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Pune, Maharashtra - 411006
office : +91 20 40111473



Date: July 14, 2022

TO WHOMSOEVER IT MAY CONCERN

Dear Sir / Madam,

This is to certify that **Mr. Kunal Sharma**, student of **SRM University** has successfully completed his internship with Xebia IT Architects Pvt Ltd.

The details are as follows:

- **Duration:** 13/06/2022 to 29/07/2022
- **Project:** DevOps: XE-INT-2022-008
- **Team:** DevOps

Kunal performed his duties diligently and we wish him all the best for his future endeavors.

Yours sincerely



Glory Nelson

Glory Nelson
Chief People & Strategy Officer
Xebia IT Architects India Private Limited

Xebia IT Architects India Private Limited

Registered Office : 404 Naurang House, 21 K G Marg, Connaught Place, New Delhi - 110001

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Pune, Maharashtra - 411006
office : +91 20 40111473

e-mail: infoindia@xebia.com website: www.xebia.com CIN No: U72200DL2006PTC146928



MEMORANDUM OF UNDERSTANDING/AGREEMENT OF COOPERATION

Between

SRM University Delhi-NCR, Sonapat, Haryana

Plot no-39, Rajiv Gandhi Education City, Post office - P.S Rai, Delhi-NCR, Sonapat-131029, Haryana, India
And

Providence University

200, Sec. 7, Taiwan Boulevard, Shalu Dist., Taichung City 43301 Taiwan

This Memorandum dated as of April 23rd, 2019, reflects the understanding and agreement between SRM University Delhi-NCR, Sonapat, Haryana and Providence University.

1. In the spirit of friendship and with mutual interest in cooperation, The SRM University Delhi-NCR, Sonapat, Haryana, wishes to promote co-operation between the two institutions in education and in academic research. The purpose of this MoU is to promote interest in teaching and research activities of the respective institutions.
2. Areas of collaboration may be proposed by either institution and may include, but are not limited to:
 - (a) Co-operation on academic programmes;
 - (b) Institution of Student Exchange Programmes.
 - (c) Institution of Faculty Exchange Programmes.
 - (d) Facilitation of Curriculum Exchange between the two Universities.
 - (e) The exchange of information, including the results of teaching and research collaboration.
 - (f) Sharing or creation of educational materials and resources.
 - (g) Any other activities viewed to be mutually beneficial.
3. Any specific activity developed under this MoU shall be detailed in a subsequent agreement, signed by each institution's authorized signatory, which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals.



Manish Kumar



PROVIDENCE UNIVERSITY

SUMMER IMMERSION PROGRAM -2019

(16.06.2019 - 25.06.2019)

Providence University invited students and teachers from SRM University, Delhi –NCR, Haryana, to Taiwan to learn and build skills on various academic topics, as well as deliver exposure to Taiwanese culture and popular tourist destination.

The programs offered to the participants were:

- Introduction to Big Data and Artificial Intelligence(AI)
- Applications of 3D printing and Unmanned Aerial Vehicles(UAV)
- Introduction to IOT and Big Data Analytics

Arrival in Taiwan:

Half of the students travelled in Air Asia and the other half in Thai Airways with faculty from SRM University in each flight.

Both flights reached Taiwan around same time on the night of 15 June 2019.

Prof. Rushikesh and student co-ordinators Biga, Leo and Devika were at the airport to receive everyone and gave everyone a very warm welcome.

From the airport, everyone boarded the bus to go to Stray Birds in Taichung, Taiwan.



Accommodation in Taiwan:

The students and the teachers were given accommodation in the hostel - Stray Birds, Taichung, Taiwan.

The hostel provided everyone a comfortable and enjoyable stay.

Providence University was around 30-40 minutes away from Stray Birds.

Students needed to walk and take a local bus from the hostel to the University.

This gave students the opportunity to travel just like how the locals in Taiwan do.

The hostel also provided students delicious breakfast every morning.

Orientation (16-06-2019) :

On the first day of the program, i.e., 16 June 2019, an orientation program was conducted for the students in the hostel lobby.

- Everyone was well instructed with all rules and regulations that needed to be followed.
- Everyone was given an “Easy Card” with 100\$ NTD already recharged in it that was used in bus rides, cycle rides, etc. for the convenience of students.
- Everyone was also given 400\$ NTD that could be spend on lunch during the program days. (i.e. 50\$ NTD for 8 days)
- All the queries and questions were well answered by the student coordinators from Providence University.

17-06-2019 :

It was the second day of the program and everyone had their first class today in the university.

Student coordinators from Providence University came to the hostel to pick everyone up and guided everyone with the route to Providence University and from where and how to take the bus.

Classes started at 9.10 am and finished at 16.00 pm. A lunch break was given at 12.00 pm to 13.10 pm.

Students had the following classes on Day 1 in university:

- Introduction of 3D Printer (for 3D and UAV)
- Machine Learning using python (for AI and Big Data)
- Introduction of Arduino and its programming (for IOT and Big Data)

A brief welcome program was also organized in the university auditorium by the Office of International Affairs of Providence University. Lunch was served for everyone thereafter.

After coming back to the hostel from our first class, some students explored nearby market on cycle to go to departmental stores while others took rest.



18-06-2019:

On our third day, the students had the following classes:

- Application of 3D Printer (for 3D and UAV)
- Nature-Inspired Optimization Algorithms (for AI and IOT both)

After coming back to hostel from class, all students went together to Taichung Park, a popular tourist spot in Taichung City.

On arriving back to hostel in night after visit, meeting was held during dinner time with everyone where rules to be followed were discussed and other general discussions happened in order to maintain discipline and decorum during the trip.



19-06-2019:

It was the fourth day of the program and Providence University organized a city tour for everyone.

We visited the following sites:

- Gong Wei Xu Tunnel
- Science Park Exploration Museum at Hsinchu Science Park
- TSMC (Taiwan Semiconductor Manufacturing Company) Museum of innovations

Everyone left the hostel at around 8.30 and reached Gong Wei Xu Tunnel at around 9.15 via bus. Everyone explored the place surrounded by so much nature by foot, went inside the tunnel and explored the place thoroughly.

After that everyone boarded the bus again and went to Hsinchu Science Park.

After Lunch at HSPLINK, everyone visited Science Park Exploration Museum and TSMC museum of Innovations.

Everyone was back to hostel by 7.30 pm.

20-06-2019:

On our fifth day of the program, students had the following classes:

- Introduction of UAV (for 3D and UAV)
- Deep Learning- Techniques and Applications (for AI and IOT)

After coming back to the hostel, students took some rest and went to Feng Chia Night Market, one of the most popular shopping destinations in Taichung.

21-06-2019:

On the sixth day of program, students had the following classes:

- Application of UAV(for 3D and UAV)
- Introduction to Computer Vision (for AI and IOT)

After coming back to the hostel, a competition was organized between different participating universities. Students from each university were given one and a half hour to cook food.

Everyone enjoyed the cooking and eating together. All students' coordinators from Providence University were also present. Everyone had a gala time as they sang and danced in the end.

At the end of day, a meeting was organized with all students and teachers for general discussion to make sure discipline were maintained and that all students maintained decorum and abide by the rules properly.



22-06-2019:

On the seventh day of our program, Providence University organized a city tour for everyone to Sun Moon Lake and Wen Wu Temple.

After coming back to the hostel, students went to Shin Kong Mitsukoshi Mall for some shopping.

23-06-2019:

On our eighth day, students had following classes:

- 3D game design: a mini pinball game (for 3D and UAV)
- Big Data Analytics (for AI and big data)
- Basic Sensors and its applications (for IOT and big data)

After the classes ended, students went to Gaomei Wetlands, a popular tourist spot in Taichung.

24-06-2019:

On our ninth day, students had following classes:

- 3D game design: a mini pinball game (for 3D and UAV)
- Chinese Course (for AI and big data)
- Advance Sensors and its applications (for IOT and big data)

Classes ended on 12.00 pm this day and after that a farewell party was organized for everyone.

Certificates for the course were distributed for everyone, lunch was organized and everyone danced and sang in the end.

The students went back to the hostel, took some rest and packed their bags for the flight next day back to India.

At the end of the day, another meeting was organized in hostel lobby to discuss general things about how the trip went.



25-06-2019:

It was our last day in Taiwan today.

Everyone checked out of the hostel and the student coordinators from Providence University took us to the airport and bid us a final goodbye.

The student coordinators from Providence University helped us a lot during the trip. Special Thanks to Yvonne, Biga, Devika, Leo, Ann, Mariana, Max and Dylan for all their help and guidance during the entire trip.

Conclusion and Observations:

The professors at Providence University taught the basic details of concepts covering every relevant topic. They tried their best to not let any communication gap hamper between students and their studies. They were happy to answer all questions.

The studies didn't just focus on theory but also its applications of what we are studying so that students could relate it to real life.

But apart from academics, this trip gave students opportunities to learn various things from the culture and people of Taiwan. Students observed and learned from people in Taiwan the importance of punctuality and hard work and the discipline they follow in their life.

Providence University also shared details on how students can join them for their masters or post graduate programs. Providence University is happy to welcome our students back and has also offered good scholarships to students.

We are all thankful to SRM University Delhi-NCR, Haryana for giving opportunity to go to this trip and witness an amazing wonderful journey filled with learning experience, either academic or otherwise.

Everyone wishes that such more opportunities come up in the near future and give students more paths to explore and learn.

**BOSCH**

Dr. V. Samuel Raj
Director & Dean Academics
SRM University
Plot No. 39, Rajiv Gandhi Education City Delhi-
NCR Sonapat - Kundli Urban Complex, Post
Office P. S. Rai, Sonipat, Haryana 131029
Mobile: 7082000112

Your ref/date

Our ref

Bosch Limited
Post Box. No. 3000
Hosur Road, Adugodi
Bangalore - 560 030
India
www.boschindia.com
CIN : L85110KA1951PLC000761

Tel. :

Fax :

Date 04-12-2020

Dear Dr. Samuel,

Sub: Establishment of Industry-Academia Collaboration Center

Greetings and hope this letter finds you safe and well.

Thank you for showing your keen interest & confirming possible areas of partnership under Industry-Academia collaboration from your University. We are happy to welcome your institution to collaborate with Bosch on skill development as per your chosen area(s) of collaboration. I am sure you will agree that this opportunity of working together on skill development has come at a very opportune time when the Government of India has announced its New Educational Policy (NEP), which emphasizes the strategic and sustained inclusion of vocational skills in all educational spectrums.

With Bosch's expertise in skill development since 1961, reinforced by the President of India's "Best Establishment Award" 54 times (18 times in a row) for its technical trade training programs, followed by prestigious awards such as the FICCI CSR Award for Livelihood and Skill Development for our flagship program "BRIDGE", we are confident to be a reliable partner in your efforts on skilling the youth. Subsequent to the Industry-Academia Collaboration virtual meet held in 19th Nov 2020, we reconnected with you & your representative and completed discussion to take our plans forward.. Bosch proposes to establish an Industry-Academia Collaboration Center in your campus for conducting Bosch-supported Skill Development programs.

The proposed "Industry-Academia Collaboration Center" is envisaged by Bosch to be a simple platform to invite more collaborations into your university, such as from other companies, NGOs, MSMEs and the trainers on skill development. While Bosch proposes to offer basic support to this center by way of providing Bosch branding and some upgradation (furniture and IT paraphernalia), your University can build on it as per your preferences. For the purpose of establishing this Collaboration Center, a well-ventilated classroom of 500 to 600 sq. ft. (minimum) will be required. The list of the standard equipment for this Center is provided in the Annexure, each of which shall be supplied and installed by Bosch through a Bosch-approved vendor. The cost for upgrading this classroom (offered only to select universities) will be entirely borne by Bosch.

If you agree to this proposal, we request you to send a signed copy of this letter back to us, both digitally and by post. My colleague Mr. O. P. Jangda who is already in touch with Ms. Mithu Pandey will update on the further procedures and planning. We look forward to an impactful journey ahead irrespective of the challenges posed by the pandemic.

Counting on your steadfast support and cooperation!

With warm regards,

For Bosch Limited

Dr. O. P. Goel
Senior General Manager
Head - Bosch India Foundation,
CSR & Skill Development

Industry-Academia Collaboration Center – Item List

Sl.no.	Item	Quantity
1.	Wooden Branded Podium	1 No.
2.	Bosch branded mouse pad	25 Nos
3.	Windows curtain	1 set
4.	Bridge Hoardings	1 set
5.	Bosch branded writing board	1 set
6.	Bosch branded Notice board	1 set
7.	Bosch Branding sign board	5 sets (inside the class room)
8.	Acrylic Tray	1 set
9.	Eco friendly cloth banner	4 set
10.	Round discussion table	2 set
11.	Bosch branded name board	1 set
12.	Bosch branded folders	100 Nos
13.	Bosch std. sip cards	1 set
14.	Marker with 3 colors	3 boxes
15.	Collaboration certificate	1 set (inside the classroom)
16.	Laptop H.P. Make	1 set
17.	Portable PA System PWMA200	1 set
18.	Sony video recording-USB	1 set
19.	LED 55" LG Smart TV	1 set – 55 SM 8100
20.	Video conferencing camera	1 set
21.	Cannon make Printer/scanner	1 set
22.	Revolving executive chair	25 nos.
23.	4'x2' modular conference table	1 set (13 nos.) – Storage unit: 1275x900x450
24.	Training table 1200x600x750	1 set with fixed pedestal
25.	Trainer revolving chair	1 set
26.	HDMI cable 10mts with AUX	1 set

Fwd: BOSCH - Industry Academia Collaboration : University Subject Matter Experts Program (Skill Entrepreneurship)

Dr. M. Mohan <m.mohan@srmuniversity.ac.in>
To: "Dr. Arvind Kumar" <arvind.k@srmuniversity.ac.in>

Tue, Nov 15, 2022 at 12:00 PM

----- Forwarded message -----

From: **Goel Om Parkash (RBIN/TCT RBIN/PJ-BIF)** <Goel.OP@in.bosch.com>

Date: Mon, Mar 1, 2021 at 9:55 AM

Subject: RE: BOSCH - Industry Academia Collaboration : University Subject Matter Experts Program (Skill Entrepreneurship)

To:

Cc: Saveen Hegde <saveen@unbox2learn.com>, Varsha Lad <varsha@unbox2learn.com>, Mohanty Pradyumna (RBIN/PJ-BIF) <Pradyumna.Mohanty@in.bosch.com>, BHARTI SITESH (Bosch India Foundation, RBIN/PJ-BIF) <SITESH.BHARTI@in.bosch.com>

Dear All

Pls find enclosed soft copy of the reading material/participant book.

Best Regards

Goel

Ph 080 6752 2233

From: Goel Om Parkash (RBIN/TCT RBIN/PJ-BIF)

Sent: Thursday, February 25, 2021 3:23 PM

Cc: Saveen Hegde <saveen@unbox2learn.com>; 'Varsha Lad' <varsha@unbox2learn.com>; Mohanty Pradyumna (RBIN/PJ-BIF) <Pradyumna.Mohanty@in.bosch.com>; BHARTI SITESH (Bosch India Foundation, RBIN/PJ-BIF) <SITESH.BHARTI@in.bosch.com>

Subject: FW: BOSCH - Industry Academia Collaboration : University Subject Matter Experts Program (Skill Entrepreneurship)

Dear All,

Thank you for joining the call this morning.

We are pleased to invite you for Subject Matter Expert training as per below details. The program includes activities that will require you to perform some physical tasks during the course of the session. There will be team tasks wherein we will be using the virtual breakout rooms (video mandatory) for group discussions. Most of the experiential activities would require participants to switch on

their videos while communicating with the facilitators. The following guidelines will ensure we leverage the available resource and minimize distractions from our ends.

The program will be delivered by Mr Saveen Hegde and his team from Unbox2learn.

For the best learner experience, kindly follow the below-mentioned guidelines:

1. Have A Reliable Internet Connection. Do a speed test of your broadband connectivity by logging on to a speed test site.
Pro tip : You should have at least 25 mbps (both upload and download) speed for a seamless experience

2. DO NOT login from a cell-phone as the content slide and the holistic experience might get compromised

3. Join ONLY through a laptop with earphones.

Guidelines

Have a reliable internet connection



Do not login through a mobile phone

Join through a laptop with earphones



You will be required to perform experiential activities

unbox
2 learn

Session details:

Please find below the session link below - the same link will be used for all the 5 sessions

- 4 Days Session Date: 01st Mar - 04th Mar 2021
- Session start time: 02:00 PM - 05:00 PM IST

We have couriered the SkillNXT learning kit to the address shared by you. Kindly keep the kit handy during the 4 day workshop.



Please find below the link

- Zoom Link: <https://zoom.us/j/95705680992?pwd=RVovRmhEOVdtMmxSUEowK1dkSjlMUT09>
- Meeting ID: 957 0568 0992
- Passcode: 200642

Best Regards

Dr O P Goel

Senior General Manager

Head – Bosch India Foundation, CSR

& Skill Development

Bosch , Bangalore

Ph : 080 6752 2233

From: Goel Om Parkash (RBIN/TCT RBIN/PJ-BIF)

Sent: Thursday, February 25, 2021 7:10 AM

Cc: BHARTI SITESH (Bosch India Foundation, RBIN/PJ-BIF) <SITESH.BHARTI@in.bosch.com>; Mohanty Pradyumna

(RBIN/PJ-BIF) <Pradyumna.Mohanty@in.bosch.com>; Bosch India Social Engagement <csr@in.bosch.com>

Subject: BOSCH - Industry Academia Collaboration : University Subject Matter Experts Program

Dear Subject Matter Experts,

Greetings and Welcome on-Board !

Congratulations on your nomination by your Vice Chancellor for this special **BOSCH - Industry Academia Collaboration : University Subject Matter Experts Program**.

Subsequent to the program organized for Industry Academia Collaboration Lead from your university, this is the 2nd major step through which each of you will undergo a 4 days online program (3 hours per day), details of which will be communicated to you separately from our office.

Pls go through the enclosed booklet for brief information about the initiative. While more details will be shared with you soon, we are excited to start this journey with you, which is 1st of its kind initiative to bring Industry and Academia together in the interest of Nation Building.

Best Regards

Dr O P Goel

Senior General Manager

Head – Bosch India Foundation, CSR

& Skill Development

Bosch , Bangalore

Ph : 080 6752 2233

--

Thanks and Regards

Dr. M. MOHAN

Associate Professor

Computer Science & Engineering Department

SRM UNIVERSITY

Rajiv Gandhi Education City

Sonepat - 131 029, Haryana, India

Mobile: +91-9837364007



Skill Development of Youth- Reading Material.pdf

1122K



This is to certify that

Dr M Mohan

has successfully completed online training on
“Skill Development of Youth”
from 1st Mar 2021 to 4th Mar 2021

Issued

Apr. - 21

A handwritten signature in black ink, appearing to read "Dr. O. P. Goel".

Dr. O. P. Goel

Senior General Manager
Head-Bosch India Foundation,
CSR & Skill Development

**MEMORANDUM OF UNDERSTANDING
BETWEEN
SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY,
EASTERN INTERNATIONAL UNIVERSITY, VIETNAM
AND
SRM UNIVERSITY DELHI NCR, SONEPAT, INDIA**

The parties to this Memorandum of Understanding (MoU) are School of Computing and Information Technology, Eastern International University, an institution of higher education located in Thu Dau Mot City, Vietnam, hereinafter referred to as “THE SECOND PARTY” and/or permitted assignees of the SECOND PARTY and SRM University Delhi NCR, Sonapat, a State Private University duly incorporated and established under the Haryana Private Universities Act, 2006 having its address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat – 131029, Haryana, hereinafter referred to as “THE FIRST PARTY” and/or permitted assignees of the FIRST PARTY.

A. Background and Purpose

The purpose of this Memorandum of Understanding (MoU) is to provide the cooperative framework for further collaboration in the fields of teaching and research to be agreed upon as well as developing initiatives and performing outreach to increase educational opportunities. Nothing in this MoU shall obligate either party to the commitment of any funds.

B. Discussion and Development of Possible Collaboration

Within the field of collaboration to be mutually designated, both parties agree to discuss and explore the development of any of the following general forms of cooperation:

1. Exchange of faculty and academic staff;
2. Exchange of academic programs and curriculum development;
3. Exchange of cultural activities;
4. Research collaboration in the area of mutual interest to both institutions;
5. Jointly organize and participate in seminars, conferences, workshops, short-term education programs, and similar academic and scientific activities on topics of mutual interest;
6. Jointly supervise research candidates who have registered in either of the institutions for doctoral or post-graduate programs;
7. Propose and engage in research and/or training programs sponsored by funding agencies (both government and private);
8. Develop student exchange program including internship, study visit and/or industrial visit.



C. Terms of the MoU

This MoU will be effective upon signature by each authorised representative of both parties for a period of five (05) years and is subject to revision or modification by mutual agreement. It will be reviewed for possible renewal for another five-year period thereafter, unless terminated or replaced with a new agreement. It is also understood that either party can terminate this MoU for any reason by providing a 6-month prior written notice to the other party.

D. Confidentiality

During the MoU term, each Party shall maintain the confidentiality of all information which is obtained whether in written, oral, pictorial, electronic, visual, or other form in relation to the implementation of this MoU.

All publicities and potential applications to other projects which involve the identity of each Party, shall be subject to mutual agreement, in writing, between both Parties. Such agreement shall not be unreasonably withheld by either of the parties.

E. Non-binding term

This MoU shall not be construed as creating any legally binding rights or obligations on the part of either party and shall not be enforceable in law or equity in any court or tribunal for any purpose.

F. Implementation

Each party shall nominate its representative to act and serve as liaison and contact person for the implementation of this MoU. The parties reserve the right to change such nominated liaison at any time, and notify the other party accordingly in writing.

This MoU shall be executed in duplicate originals. Two (02) original copies of the MoU shall be signed.



Dr. Narayan C. Debnath
Dean

School of Computing and Information Technology,
Eastern International University

DATE: January 22, 2024



Prof. V. Samuel Raj
Registrar

SRM University Delhi-NCR, Sonapat

DATE: January 22, 2024

Memorandum of Understanding

The Memorandum of Understanding (hereinafter referred to as "MoU") dated 18th December 2023 made between:

SRM University, Delhi-NCR, Sonapat, Haryana (hereinafter referred to as "SRMUH"), whose address is at Plot No.39, Rajiv Gandhi Education City, P.S. Rai (P.O.), Sonapat, Haryana-131029, India.

AND

Namangan Engineering-Construction Institute (hereinafter referred to as "NameCI"), Islam Karimov avenue, 12, Namangan, 160103, Uzbekistan.

Brief about SRMUH

SRM University Delhi-NCR, Sonapat is established under Haryana State Private Universities Act 2006 as amended by Act No. 8 of 2013. The Gazette Notification was on 3rd May. The University is recognized by UGC under section 2(f) of UGC Act 1956 and empowered to award degrees under section 22 of UGC Act. vide UGC Letter No.F.5-5/2015 (CPP-I/PU) dated 29th June, 2015, also recognised as SIRO by DSIR, Govt. of India and member of Association of Indian Universities (AIU), Recognised by Bar Council of India.

The establishment of the SRM University at Delhi-NCR (near capital of India) is to have global excellence with special focus on research. This needs international academic collaborations/ alliances. University has signed MOU with top ranked University like University of Oxford, UK; Pennsylvania University, USA; Chiba University, Japan; Loma Linda University, California, USA adding to a total of 40 institutional partnerships and counting across 5 continents.

SRM University Delhi-NCR, Sonapat, Haryana aims to emerge as a leading world-class university that creates and disseminates knowledge upholding the highest standards of instruction in Medicine & Health Sciences, Engineering & Technology, Hospitality, Management, Science, Law & Humanities. Along with academic



excellence skills, our curriculum imparts integrity and social sensitivity to mould our graduates who may be best suited to serve the nation and the world.

There are also plans in the pipeline to create a state-of-the-art PR Institute of Medical Sciences & Research in a span of a couple of years and offer admissions for M.B.B.S./ M.D./M.S. and other allied medical disciplines and a 300 bedded super specialty hospital. The Institution has received no objection from the Medical council of India to resume services for the same.

The official website to access further information is:

<https://www.srmuniversity.ac.in>

Brief About NamECI

The Namangan Institute of industrial technology, established on the basis of Namangan branch of Tashkent Mechanical Engineering Institute by decree of the Cabinet of Ministers of the Republic of Uzbekistan No. 75 of March 29, 1991, was transformed into Namangan Engineering and Pedagogical Institute based on the decision of the Cabinet of Ministers of the Republic of Uzbekistan No. 77 of February 24, 1998 In accordance with the decree of the president of the Republic of Uzbekistan "on measures for the further development of the higher education system" dated April 20, 2017 PQ-2909, Namangan Engineering Pedagogical Institute **was reorganized as Namangan Engineering-Construction Institute.**

NamECI aims to cultivate a dynamic learning environment that empowers students with the knowledge, skills, and ethical values essential for success in the ever-evolving field of engineering and construction. Committed to fostering innovation, creativity, and critical thinking, we strive to produce graduates who are not only technically proficient but also socially responsible global citizens.

NamECI is dedicated to providing high-quality education that integrates theoretical knowledge with practical applications, preparing students to address real-world challenges in engineering and construction. We aim to be a center of excellence, recognized for cutting-edge research, innovative solutions, and a commitment to sustainable development.

NamECI is dedicated to promote a culture of inclusivity, diversity, and collaboration among students, faculty, and staff. NamECI has created partnerships and agreements with foreign countries such as Russia, Belarussia, Spain, Poland, Belgium, Turkey and other countries.

The official website to access further information is:

<https://www.nammqi.uz>

The Parties wish to enter into this MoU in order to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.



NOW THEREFORE the Parties hereby have reached an understanding as follows: -

1 GENERAL AREAS OF CO-OPERATION

1.1 SRMUH of India and NamECI of Uzbekistan intend to collaborate and co-operate in such activities or programmes which include but are not limited to:

- a) Academic exchange for students (for semester);
- b) Improving academic mobility;
- c) Joint consultancies;
- d) Participating in India-Uzbekistan joint scientific-technical projects submission;
- e) Joint publication of educational literature and scientific articles (Scopus journals);
- f) Sharing use of modern laboratories;
- g) Shared use of NamECI bionics laboratories;
- h) Organization of sports competitions;
- i) Taking forums and conferences to a new level of cooperation;
- j) Internship for faculties (short term);
- k) Exchanging best practices on International Rankings;
- l) Involvement of leading professors and teachers from both sides as supervisors or scientific advisors for doctoral dissertations (doctorate or PhD).

1.2 The major areas of collaboration and exchange programs will be *Engineering, Science, Humanities, Management, Economics* and any other areas interested to both the Universities.

1.3 The terms and resources of each agreed activity or programme that is implemented under the terms of this MoU shall be mutually discussed and agreed upon in writing by both Parties prior to the initiation of the particular activity or programme and shall be negotiated, in good faith on a periodical basis. The same shall be amended to this document should there be necessity in future.

2 DURATION

This MoU will come into effect on the date of signing and will remain in effect until terminated by either party with three (3) months written notice.

3 FINANCIAL ARRANGEMENTS

3.1 This MoU shall not give rise to any financial obligation by one Party the other.

3.2 Each party shall bear its own cost and expenses in the implementation of this MoU.

4 CONFIDENTIALITY

Any confidential information disclosed to either Party pursuant to this MoU shall not without prior written consent of the other Party be disclosed to a third party or be used for any purpose not expressly permitted in writing b the other Party.



5 SETTLEMENT OF DISPUTES

Prior to early termination of the MoU, every effort shall be made to resolve any dispute arising in connection with this MoU in an amicable and info rural manner, involving, if so required, the senior management of each party.

6 NON - CONTRACTUAL NATURE OF RELATIONSHIP

6.1 This MoU represents the mutual understanding of the Parties and not intended nor shall be deemed to be a contract and shall not give rise to any rights or liabilities.

6.2 Nothing contained herein shall be construed so as to constitute a joint venture (partnership or to form a business organisation of any kind between the Parties) to constitute either Party as the agent of the other.

7 REVISION, VARIATION AND AMENDMENT

Any revision, variation or amendment, mutually agreed to by the Parties, shall be in writing.

8 NOTICES

Every notice, request or any other communication required or permitted to be given pursuant to this MoU shall be made in writing to the address listed below:

To: Namangan Engineering-Construction Institute, Namangan
Address: Islam Karimov avenue, 12, Namangan, 160103, Uzbekistan
Attn to: Mr. Islomjon Ergashev Ilkhomjon ugli, Head of the International Relations Office
E-mail: nammqi_info@edu.uz

To : SRM University, Delhi-NCR, Sonipat, Haryana
Address : Plot No.39, Rajiv Gandhi Education City, P.S. Rai, Sonipat, Haryana - 131029
Attn to : Mr. Manoj Madhavan Kutty, Director (IR & Administration)
E-mail : int.relations@srmuniversity.ac.in



This MoU consists of *five pages* in total.

AGREED by the Parties through their authorised signatories:

For and on behalf of SRMUH

For and on behalf of NameCI



Signed **REGISTRAR**,
SRM University, Delhi-NCR Sonepat,
Plot no. 39, R.G.E.C., P.S. Rai,
Sonepat (HR.)- 131029

Prof. V. Samuel Raj



Signed

Prof. Dr. Dadamirzaev Muhammadjon

Registrar (SRMUH)

Vice-rector for Scientific Affairs and
Innovations (NameCI)

Date

Date



**MEMORANDUM OF UNDERSTANDING BY AND BETWEEN ACADEMIC RESEARCH
INSTITUTIONS PERTAINING TO RECIPROCAL ACCESS TO SHARED RESOURCES OF THE
SAID INSTITUTIONS**

This Memorandum of Understanding (MOU) is entered into on Monday 12th February, 2024 at SRM University Delhi NCR, Sonapat.

BY AND BETWEEN

SRM University Delhi NCR, Sonapat, a State Private University duly incorporated and established under the Haryana Private Universities Act, 2006 having its address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat – 131029, Haryana, acting through its Registrar, Prof. V. Samuel Raj, hereinafter referred to as **“THE FIRST PARTY”** and/or permitted assignees of the **FIRST PART**,

AND

NIIBS is a degree awarding institute recognized by the Government of Sri Lanka under the provisions of the Universities Act No.16 of 1978. NIIBS aspires to the development, protection and dissemination of Buddhist culture having its address at Bollegala, Kelaniya, acting through its CFO (NIIBS), Prof. Dadimuni Chamath De Silva herein referred to as **“THE SECOND PARTY”** and/or permitted assignees of the **SECOND PART**.

A. Background and Purpose

The purpose of this Memorandum of Understanding (MOU) is to provide the cooperative framework for collaboration in the fields of teaching and research to be agreed upon as well as developing initiatives and performing outreach to increase educational opportunities. Nothing in this MOU shall obligate either party to the commitment of any funds.

Umm

Sam

B. Development of Possible Collaboration

This Memorandum of Understanding is designed to facilitate the advancement and intensification of academic cooperation between both the institutions. Activities would include but would not be limited to

- Exchange of academic programs and curriculum development.
- Develop student exchange program including internship, study visit and/or industrial visit.
- The exchange of scholars or lecturers.
- Joint research activities and publications.
- Exchange of academic information and materials in fields of interest to both universities.
- Jointly supervise research candidates who have registered in either of the institutions for doctoral or post-graduate programs.
- Exchange of cultural activities.
- Research collaboration in mutual interest to both institutions.

C. Term of MOU

This MOU will be effective for five (05) years upon signature by each authorized representative and is subject to revision or modification by mutual agreement. It will be reviewed for possible renewal for another five-year period thereafter, unless terminated or replaced with a new agreement. It is also understood that either party can terminate this MOU for any reason by providing a 6-month prior written notice to the other party.

D. Confidentiality

During the MOU term, each Party shall maintain the confidentiality of all information which is obtained whether in written, oral, pictorial, electronic, visual, or other form in relation to the implementation of this MOU.

All publicity and potential applications to other projects which involve the identity of each Party, shall be subject to mutual agreement, in writing, between both Parties. Such agreement shall not be unreasonably withheld by either of the parties.



E. Non-binding term

This MOU is not legally binding for both the parties and does not impose any obligations whatsoever on either party.

F. Implementation

Each party shall nominate its representative to act and serve as liaison and contact person for the implementation of this MOU. The parties reserve the right to change such nominated liaison at any time and notify the other party accordingly in writing.

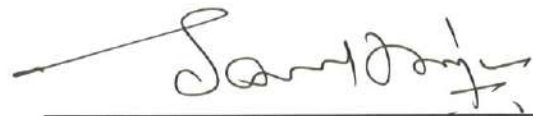
This MOU shall be executed in duplicate originals. Two (02) original copies of the MOU shall be signed.

This MOU has dully signed by / on:

Signed on February 12, 2024.
For the NIIBS, Sri Lanka



Signed on February 12, 2024.
For SRM University Sonapat (Haryana, India)



Prof. V. Samuel Raj
Registrar
SRM University Delhi-NCR, Sonapat

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 3, 201300, Sonapat,
Haryana



AGREEMENT ON STUDENT EXCHANGE

SRM University Delhi NCR, Sonapat, INDIA represented by Registrar, Prof. V. Samuel Raj, and **NIIBS, SRI LANKA** India, represented by CFO, Prof. Dadimuni Chamath De Silva, conclude this Agreement to promote student exchange between the two institutions based upon the Memorandum of Understanding between both parties.

Article 1 Statement of Purpose

This Agreement is meant to describe the implementation of the student exchange in terms of administrative conditions. The exchange of students shall be implemented in the following way:

Minimum 3 years in India and minimum 1 year in Sri Lanka.

Article 2 Administration of the Exchange Programme

The Exchange Programme shall be administered regarding admission, registration, and assistance in finding accommodation by the International Offices of both partner universities.

Article 3 Academic Supervision

The field of study for each student shall be such that the host university may provide suitable supervision to student under a qualified advisor/ Head/ Principal of the Institute and provide appropriate courses of study.

Each student shall determine the study program at the host institution in consultation with academic advisors of both home and host institutions. Depending on the study program, language requirements and/or other prerequisites may be imposed.



4. Selection of Students

The students participating in the exchange programme under the terms of this Agreement shall be selected/ recruited initially by the SRM University Delhi-NCR, Sonapat, based on recommendations of NIIBS, Sri Lanka.

Students must have completed at least Higher Secondary Certifications/ Equivalent to Class XII of any recognized Indian Board of Education when they start their studies at SRM University Delhi-NCR, Sonapat. A similar requirement may be appended to the agreement (if any) by NIIBS, Sri Lanka when hosting those students for the prescribed period of minimum one year.

Article 5 Number of Students

Each year, up to 30 students may be enrolled at SRM University Delhi-NCR, Sonapat for a minimum period of two (2) academic years. However, the number of students may be modified by mutual consultation in advance.

Article 6 Application

The application deadline at SRM University Delhi-NCR, Sonapat is July 30th of the calendar year. However, applications are open since January month of each calendar year. Exchange applicants must use the application/registration form of SRM University Delhi-NCR, Sonapat, which is <https://admissions.srmuniversity.ac.in> and the same may be scanned, authorized and sent via a single email Id as identified by NIIBS.

Article 7 Status of Exchange Students

Exchange students will be enrolled as "full-time" students at the bachelor's level. They will be permitted the same freedom of choice in course selection as regularly enrolled students are (CBCS – Choice Base Credit System) as per NEP 2020. During the exchange period, all students shall abide by all policies and regulations in effect at SRM University Delhi-NCR,



Sonepat. As a rule, each student will be sent for either a year-long stay abroad (NIIBS) or a maximum of 2 full academic year.

Article 8 Tuition Fees

The students will need to pay their tuition fees at SRM University Delhi-NCR, Sonepat as defined in Annexure – I.

Fee pertaining to study at NIIBS may be well communicated to both SRMUH and students in writing before enrolling any student.

Article 9 Registration Fees

Registration fees will be waived off as a good gesture by SRM University Delhi-NCR, Sonepat to all students recommended by NIIBS, Sri Lanka.

Article 10 Language Requirements

To carry out her or his course of study, each student shall possess sufficient language proficiency, as specified by SRM University (IELTS 6.0 or proof of medium of instruction being English in the qualifying examination)

Article 11 Organizational Aspects

SRM University Delhi-NCR, Sonepat International Office will aid concerning

- a) immigration support documents for Visa purpose
- b) student housing (full boarding)
- c) general information about the university and the city

The student is responsible for gaining approval or recognition for her or his selected courses from the sending institution (NIIBS in this case).

Article 12 Documentation

Each university agrees to provide documentation of course work completed by the students at the host university (in English language). The home institution may give credits to each student according to its regulations.



Article 13 Financial Responsibility

Exchange students shall be responsible for their own expenses including travel expenses, accommodation costs, insurance, and health care fees (if any).

Article 14 Duration and Termination

This Agreement shall be effective upon the date of last signature by the competent authorities of both universities and shall be in force for 5 years.

Article 15 Amendment and Renewal

This Agreement may be amended by the exchange of letters between the two parties. Such amendments, once approved by both parties, will become part of this Agreement.

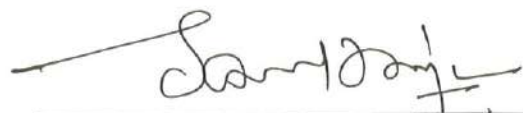
This Agreement may only be renewed if, after a review process between the parties, the parties agree in writing on a renewal.

This Agreement has been duly signed by/on:

Signed on February 12, 2024.
For the NIIBS, Sri Lanka



Signed on February 12, 2024.
For SRM University Sonapat (Haryana, India)



Prof. V. Samuel Raj
Registrar
SRM University Delhi-NCR, Sonapat

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.O. Ball,
Sonapat, Haryana



ANNEXURE - I

Actual fee:

Application fee: 50 USD one time (non-refundable)

Registration fee: 500 USD one time (non-refundable)

Student starter kit (SIM card, Airport Pick-up on arrival, etc.): 200 USD

Tuition fee: 3,000 USD per annum

Career development fee: 200 USD per annum

Library and Sports fee: 100 USD per annum

Hostel fee: 3,500 USD per annum

Security Deposit: 200 USD one time (refundable)

Total: 950 USD (one time) + 6,500*2 (every year) = 13,950 USD

Discounted fee:

450 USD (one-time fee with registration-fee waiver as per agreement)

5000 USD per year as a package (triple sharing basis full boarding & tuition fee)

Grand total (2 years of study all inclusive) = 10,450 USD (discounted 3,500 USD)





STATE UNIVERSITY OF NOVI PAZAR Serbia, Novi Pazar, Vuka Karadžića 9, represented by Rector Prof. Dr Zana Dolicanin and **SRM University Delhi-NCR**, Sonapat, India, Plot' 39 Rajiv Gandhi Educational City, Sonapat, Haryana, India represented by Register Prof. V. Samuel Raj

concluded

MEMORANDUM OF UNDERSTANDING

Preamble:

State University of Novi Pazar and SRM University Delhi-NCR, Sonapat (hereinafter referred to as "Parties") wishing to establish cooperation in promoting academic, educational, and cultural cooperation between the two institutions, in the terms stated henceforth, have concluded the present Agreement of Cooperation.

This Agreement will be developed within the framework for institutional cooperation, and will facilitate further development and consideration of specific programs of cooperation of mutual interest for both Parties.

II Subject of the Agreement:

Cooperation will be implemented through, but may not be limited to, the following activities:

- Networking and mutual exchange of teachers, research personnel, students and other staff for lectures, visits and sharing of experiences;
- Joint participation and applying for funds designated for education, research and artistic activities;
- Joint educational, training and/or research activities
- Joint organization of conferences, symposia, congresses, seminars, courses, summer schools, workshops and other forms of cooperation of mutual interest;
- Exchange of professional literature, textbooks and other university publications.
- Exchange of information in fields of interest to both Parties;

- Organisation of joint study programs;
- Other activities of mutual interest;

In the implementation of specific cooperative programs, a written agreement covering all relevant aspects including funding and other obligations to be undertaken by each party will be negotiated, mutually agreed and formalized in writing, prior to the commencement of the program.

III Implementation of the Agreement:

Each institution will appoint a contact person to coordinate the implementation of this Agreement. Both Parties have committed not to execute activities related to this agreement without previous consultations.

For State University of Novi Pazar the contact person is Jovana Grčić (jgrcic@np.ac.rs)

For SRM University Delhi-NCR, Sonapat, the contact person is Dr. Sanjey Kumar (sanjey.k@srmuniversity.ac.in)

Both Parties agree that all financial agreements necessary to implement this Agreement must be negotiated and will depend upon availability of funds. Neither institution shall have any financial obligation to the other institution based on this Agreement.

IV Responsibility:

Each employee, teacher, agent or student of the various institutions will be obliged to respect the norms and the regulations of the institution where they are guests while they take part in the various programmes or activities during their stay there and they must respect the present agreement. These participants are to respect the laws of the country where they are guests during their participation in these activities or programmes

V Duration of the Agreement:

This Agreement will become effective upon the date of signature by representatives of the institutions and will be in force for five (5) years and may be renewed by the Parties for a further period. Amendments and changes will be possible only in a case of written consent by the rectors of both Parties and will be added to this Agreement. This Agreement may be terminated before the expiry of the five (5) year period only upon the written consent of the rectors of both Parties.

Either party wishing to make changes or terminate the Agreement shall notify the other institution in writing of such intention no later than six (6) months before the suggested changes or termination should come into effect.

The Agreement cannot be terminated if this action will jeopardize the implementation of any of the agreed activities, or before the deadline set for completion of such activities.

VI Number of Copies of the Agreement:

The Agreement shall be written and signed in two (2) copies, in English and in the official language used by each Party. Each party shall receive one copy in each language.

The version in English shall be authoritative and shall prevail in case of conflict.

In witness whereof,

the parties hereto affix their signatures below this

State University of Novi Pazar

Rector

Prof. Dr Zana Dolicanin



Seal, date

РЕПУБЛИКА СРБИЈА
ДРЖАВНИ УНИВЕРЗИТЕТ
У НОВОМ ПАЗАРУ

Број 01-1772/24
Датум 04.06.24
НОВИ ПАЗАР

SRM University Delhi-NCR, Sonapat, Haryana

Register

Prof. V. Samuel Raj



Seal, date

REGISTRAR
SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.S. Rai,
Sonapat (HR.)- 131029

Health Partner for Medical Emergency Helpline/Hospital services and Advanced Training for Biomedical & IT Students"

05.07.2024

NOTICE

This document contains confidential information, that is proprietary to BioCortex. No part of its contents may be used, copied, disclosed, or conveyed to any party in any manner whatsoever without prior written permission from BioCortex.

Health Partner for Medical Emergency Helpline/Hospital services

Overview

The goal is to foster collaboration, provide opportunities for global experience, and facilitate the advancement of knowledge based on reciprocity, best effort, mutual benefit, and frequent interactions.

Preamble

This Agreement ("Agreement") is entered into on the 05th of July, 2024, between SRM University Delhi-NCR, Sonipat ("SRM") and the BioCortex, BioCortex, with the intention of facilitating Health Care and Medical Services at SRM University Delhi-NCR, Sonipat.

Parties

- SRM University Delhi-NCR, Sonipat, referred to as "SRM University," is a reputable educational institution located in Sonipat, Haryana, India.
- BioCortex specialises in Health Care and Medical Services.

Services and its scope

- The BioCortex shall, on a work-for-hire basis, provide Health Care and Medical services as outlined in a Statement of Work (SOW), as well as per the instructions and guidance of the University, and deliver the specified outcomes within the agreed-upon timeframe. Timely performance and delivery of services and deliverables are fundamental to this Agreement.
- Should the University request the BioCortex to offer additional Health Care and Medical services, both parties shall negotiate in good faith regarding additional compensation for such services. Any agreement for additional services shall be documented in writing, as mutually agreed upon between the University and the BioCortex under individual statements of work from time to time.

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- From time to time, on a Health Care and Medical basis, the parties will mutually agree on a Health Care and Medical to be performed by the BioCortex, depending on the nature of services as may be set out under the respective SOW
 - Details of Health Care and Medical services and deliverables under a particular SOW,
 - Term of performance of services, outlining the duration of the Health Care and Medical program; and
 - Such other relevant terms as may be agreed between the parties.
- All SOWs shall form part of this agreement.
- BioCortex represents that is duly organised and validly existing under the laws of India and has full power and authority to enter into an agreement and to perform its obligations under this agreement
- BioCortex shall always ensure that the highest standards of service and ethics are followed, be they by convention or accepted practice, whether national or international. BioCortex shall ensure full and proper compliance with all applicable rules, laws, statutes, acts and regulations as regards the services and deliverables.
- BioCortex agrees and undertakes not to set up an adverse claim in respect of the SRM University developed marks, trademarks, trade names, brand, logos or any other rights at any time, either during the currency of this Agreement or at any time thereafter.
- BioCortex has obtained appropriate permissions and/or licenses as may be required: (i) under applicable law; and/or (ii) from concerned statutory, regulatory or government authorities; and/or (iii) otherwise; to perform the Services in terms of this Agreement.
- Before initiating any Health Care and Medical program, or developing any content provided by SRM University ("the Client"), the BioCortex shall seek approval from the Client. In executing an approved Health Care and Medical program, the BioCortex shall obtain the Client's approval for the development and deployment of the program as per the agreed scope of work between the Parties (the "Approval Items").
- Biocortex Healthcare will be the health partner for SRM University, providing health cover for students and faculty, as well as an emergency toll-free number. (Note: as per our emergency toll-free number proposal)

SRM University Obligations

- SRM University shall provide the required information and data to the BioCortex to perform its duties and obligations under this Agreement.



- SRM University shall provide its approval and its feedback on a timely basis for the BioCortex to perform its scope of work effectively. The BioCortex shall not be held responsible for any delay in deliverables due to a delay in feedback or approvals from SRM University.
- SRM University shall allocate a dedicated point of contact for each project under this Agreement and approvals/feedback from the said POCs shall be considered to authorisations from SRM University.
- SRM University shall ensure that all the information and materials shared with the BioCortex are accurate and up to the mark in all aspects.
- SRM University shall provide accommodation and food facilities to the trainers.
- SRM University shall provide the necessary facilities, resources, and support to facilitate the smooth execution of the Health Care and Medical programs offered by the BioCortex.

Terms and conditions

- **Tenure of this agreement:**
 - The Term for the purposes of services under this agreement is deemed to have commenced from the date of 19 August 2024 ("**Start Date**") to 18 August 2029. All Rights Granted to SRM University in the deliverables under the agreement however shall survive the expiry of the agreement and shall continue in perpetuity.
- **Payments:**
 - The amount will increase by 8% annually. Biocortex Healthcare will be the health partner for SRM University, providing health cover for students and faculty, as well as an emergency toll-free number (Note: as per our emergency toll-free number proposal). The amount is indicated in the shared Health Care Invoices which is 1200/- INR per student and faculty excluding GST.
- **Accommodations and Facility:**
 - SRM University shall provide suitable space within its premises for the establishment and operation of the Biomedical Department. The Department shall be equipped with the necessary infrastructure, facilities, and equipment to carry out its functions effectively.
 - SRM University shall appoint a Head of Department (HOD) who shall be responsible for overseeing the operations of the Biomedical Department at the hospital premises. The HOD shall ensure the smooth functioning of the department and compliance with all applicable regulations.
 - Register Biocortex Healthcare for SIMS and SRM University Vendor list for purchase of hospital goods and hospital types of equipment.

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- C4d and Biocortex Healthcare agree to collaborate on all types of research and development initiatives. This collaboration encompasses but is not limited to scientific research, technological development, product innovation, and market analysis. As part of this collaboration, both parties agree to appoint two representatives each to serve on a panel responsible for overseeing and guiding research activities. The panel members will be selected based on their expertise and experience in relevant fields.
- Both parties agree to maintain the confidentiality of any proprietary or sensitive information shared during the collaboration and to use such information solely for the purpose of fulfilling the objectives outlined in this Agreement.
- C4D will help BioCortex to do research for International launch products and patients.
- Register Biocortex Healthcare on the vendor list of the Chennai branch and others.
- SRM University, C4D, and SIMS Hospital will help the BioCortex to get the business from their channel contacts.
- SRM University will provide a Pharmacy tender area for hospital inside the campus.
- SRM University provides a water waste system/Gas (oxygen) pipeline to the BioCortex.
- SRM University provides a 2-month (full-time) Bioequipment (AMC/CMC) to the BioCortex.

Termination

- Either party may terminate this Agreement (including all Statement(s) of Work) and/or the applicable Statement(s) of Work immediately on written notice to the other party if the other party breaches any material provision of the Agreement or applicable Statement(s) of Work and (where such breach is capable of remedy), does not remedy that breach within 30 days of being required to do so in writing. If a party has a right to terminate one or more particular Statement(s) of Work pursuant to this clause, it may choose either to terminate only the Statement(s) of Work in question or the Agreement in its entirety.
- Either Party may terminate this Agreement with cause, by providing a prior written notice of thirty (30) days.
- Upon happening of following events, either Party shall be to terminate this Agreement:





- The Party is adjudged insolvent or bankrupt; Any proceedings are instituted by or against the Party seeking relief, or arrangement unclear any laws relating to insolvency, or upon any assignment for benefit of creditors; and
- A receiver, liquidator or trustee is the appointee of the Party its or the liquidation, dissolution, or winding up of its business.
- SRM University may also terminate the Agreement immediately in any of the following events:
 - BioCortex or any of its directors, officers, or employees are prevented from providing Services in a jurisdiction where Services be performed or to any Government, Government Official in conjunction with an administrative, public, court or political decision or order (such as debarment, blacklisting, country restrictions or sanctions, license withdrawal or suspension); or
 - BioCortex fails or refuses to cooperate with any investigation by SRM University as required by any regulatory or statutory authority.
- Termination or expiry of this agreement shall not discharge either party of any liabilities or obligations undertaken by its prior to the date of termination. The terms provided in this agreement, which need to survive, shall survive after termination or expiration of this agreement.

Force Majeure

For the purposes of this Agreement, force majeure shall mean and include an Act of God (including but not limited to flood, earthquake, typhoon, epidemic, or other natural calamity), war or armed conflict or the serious threat of the same (including but not limited to prohibition or restriction of importation or exportation), or any other cause beyond the reasonable control of the Parties.

Arbitration

- This agreement shall be governed by and construed in accordance with the laws of India.
- To the maximum extent possible the parties shall endeavour their best to resolve the disputes amongst themselves in a mutual manner, failing which the same shall be settled through the process of the arbitrator as provided hereunder.
- All disputes and differences arising between BioCortex and SRM University in connection with or arising out of the contract or the execution of the Services shall be resolved through the process of arbitration. The arbitration shall be conducted in accordance with the Arbitration and Conciliation Act, 1996 as amended from time to time. Both the BioCortex and SRM University shall mutually appoint one arbitrator.





- The decision of the sole arbitrator shall be final and binding on both the BioCortex and SRM University. The award shall be a speaking award giving reasons for allowance/ rejection of the claims of the Parties. The venue of arbitration shall be in New Delhi only and the language of arbitration proceedings shall be English. The courts of New Delhi alone shall have the exclusive jurisdiction in the matter. Pending the selection of the arbitrator or pending the arbitrator's determination of the merits of any dispute, either Party may seek appropriate interim or provisional relief from any court of competent jurisdiction in New Delhi as necessary to protect the rights or property of such Party.

Anti-Bribery

The BioCortex shall promptly notify SRM University if it comes to know of any reason to believe that it or its employees or affiliates have violated any anti-bribery laws referred to above. This provision shall survive the termination of this agreement. For the purpose of this agreement, anti-corruption laws shall mean the Prevention of Corruption Act, 1988, The Indian Penal Code, 1860 and any relevant anti-bribery or anti-corruption laws, regulations, rules, and orders (as amended from time to time) as applicable to SRM University or the BioCortex. Each party shall comply with all applicable laws, statutes, regulations and codes relating to anti-bribery and anti-corruption laws.

BioCortex represents and covenants as follows

- It has the requisite skills, experience, expertise, manpower, mobility, and communication modes required to efficiently perform and conduct the services for SRM University
- It will perform its obligation under the agreement in compliance with all applicable and enforceable laws, ordinances, and regulations and will obtain and maintain in full force and effect, any permits, licenses, consents, approvals, and authorizations necessary for the performance of its obligations hereunder.
- It will perform the services with requisite care and skill as per the written instructions given by SRM University from time to time
- That during the period BioCortex provides services to SRM University pursuant to this agreement, it will not infringe any intellectual property rights of any other person or any rights of publicity or privacy and will not violate any law or rule nor do anything amounting to unfair competition, discrimination of false advertising or which is defamatory or unlawfully harassing or is obscene or anything which contains viruses or any other computer programming routines that are intended to damage or interfere with or secretly intercept or expropriate any system data or personal information.

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Consequences of termination

Service Provide shall within thirty (30) days of the termination, expiry, or early determination of this agreement, at its own expense, diligently return to SRM University all material, documentation, and all confidential information to SRM University together with any copies thereof which may have been provided by SRM University to BioCortex for providing services under this agreement.

Miscellaneous

- This Agreement along with the Schedules attached hereinafter, constitute the entire agreement between the Parties with respect to the subject matter hereof. It shall not be modified except by a written agreement executed by both Parties.
- If any provision in this Agreement becomes invalid or illegal or adjudged unenforceable, such provision shall be deemed to have been severed from this Agreement and the remaining provisions of this Agreement shall not, so far as possible, be affected by the severance.
- BioCortex acknowledges that timely and quality performance of its obligations under this Agreement (along with timely delivery of Services and Deliverables as per SOW) is the essence of this Agreement and that the Services are unique and special, the loss of which would not be adequately compensable in damages in an action at law, and that the SRM University, therefore, would be entitled to all available remedies at law and equity, in case of a breach or threatened breach of this Agreement by the BioCortex.
- This Agreement supersedes all prior discussions and understandings (whether oral or written, including all correspondence) between the Parties with respect to the subject matter of this Agreement, and this Agreement constitutes the sole and entire understanding between the Parties with respect to the subject matter hereof. If terms and conditions in any statement of work is contradictory to terms mentioned herein, terms and conditions of this agreement shall prevail.
- The relationship between SRM University and the BioCortex is on a principal-to-principal basis. The BioCortex is acting for its own account at this sole cost and expense and is in no way the SRM University's legal representative, partner, agent, employee or joint-venture partner for any reason whatsoever.
- All notices under this Agreement ("Notices") shall be in writing and shall be sent by (i) registered mail; or (ii) personal delivery; or (iii) facsimile; to the respective Parties at the addresses set forth herein.

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Advanced Training for Biomedical & IT Students

Preamble

This Agreement ("Agreement") is entered into on the 05th of July, 2024., between SRM University Delhi-NCR, Sonipat ("SRM") and the Service Providers, AlgoStrauss and BioCortex, with the intention of facilitating training and educational services for IT-related and biomedical-related students at SRM University Delhi-NCR, Sonipat.

Parties

- SRM University Delhi-NCR, Sonipat, referred to as "SRM University," is a reputable educational institution located in Sonipat, Haryana, India.
- AlgoStrauss and BioCortex are service providers specializing in training and educational services in the fields of IT and biomedical respectively.

Services and its scope

- The service providers shall, on a work-for-hire basis, provide training and educational services as outlined in a Statement of Work (SOW), as well as per the instructions and guidance of the University, and deliver the specified outcomes within the agreed-upon timeframe. Timely performance and delivery of services and deliverables are fundamental to this Agreement.
- Should the University request the service providers to offer additional training or educational services, both parties shall negotiate in good faith regarding additional compensation for such services. Any agreement for additional services shall be documented in writing, as mutually agreed upon between the University and the service providers under individual statements of work from time to time.
- From time to time, on a training and educational basis, the parties will mutually agree on a training and educational to be performed by the service providers, depending on the nature of services as may be set out under the respective SOW
 - Details of training and educational services and deliverables under a particular SOW.
 - Term of performance of services, outlining the duration of the training or educational program.
 - Fees payable by the SRM University and the due date of the payments; and
 - Such other relevant terms as may be agreed between the parties.
- All SOWs shall form part of this agreement.



- service providers represents that is duly organised and validly existing under the laws of India and has full power and authority to enter into an agreement and to perform its obligations under this agreement
- Service Providers shall always ensure that the highest standards of service and ethics are followed, be they by convention or accepted practice, whether national or international. Service Providers shall ensure full and proper compliance with all applicable rules, laws, statutes, acts and regulations as regards the services and deliverables.
- Service Provider agrees and undertakes not to set up an adverse claim in respect of the SRM University developed marks, trademarks, trade names, brand, logos or any other rights at any time, either during the currency of this Agreement or at any time thereafter.
- Service Providers has obtained appropriate permissions and/or licenses as may be required: (i) under applicable law; and/or (ii) from concerned statutory, regulatory or government authorities; and/or (iii) otherwise; to perform the Services in terms of this Agreement.
- Before initiating any training or educational program, or developing any content provided by SRM University ("the Client"), the Service Providers shall seek approval from the Client. In executing an approved training or educational program, the Service Providers shall obtain the Client's approval for the development and deployment of the program as per the agreed scope of work between the Parties (the "Approval Items").
- The Service Providers shall offer specialized training and educational programs tailored to the needs of biomedical and IT-related students at SRM. These programs may include but are not limited to workshops, seminars, hands-on training sessions, and guest lectures.

SRM University Obligations

- SRM University shall provide the required information and data to the Service Providers to perform its duties and obligations under this Agreement.
- SRM University shall provide its approval and its feedback on timely basis for the Service Providers to perform its scope of work effectively. The Service Providers shall not be held responsible for any delay in deliverables due to delay in feedback or approvals from SRM University.
- SRM University shall allocate a dedicated point of contact for each project under this Agreement and approvals/feedback from the said POCs shall be considered to authorizations from SRM University.

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- SRM University shall ensure that all the information and materials shared with the Service providers are accurate and up to the mark in all aspects.
- SRM University shall provide accommodation and food facilities to the trainers.
- SRM shall provide the necessary facilities, resources, and support to facilitate the smooth execution of the training and educational programs offered by the Service Providers.

Commercials

- We will charge 20,000/- INR (excluding GST) for each student.
- The total Cost Will be multiplied by the count of students and the amount mentioned above.

Terms and conditions

- **Tenure of this agreement:**
 - The Term for the purposes of services under this agreement is deemed to have commenced from the date of 19 August 2024 ("Start Date") to 18 August 2029. All Rights Granted to SRM University in the deliverables under the agreement however shall survive the expiry of the agreement and shall continue in perpetuity.
- **Payments:**
 - Full payment is required prior to the commencement of educational services, by wire payouts on the company's account.
 - Payment shall be made in the currency specified in the invoice provided by the service provider.
 - Failure to make full payment before the commencement of services may result in a delay or cancellation of the educational service.
 - The cost of service provided is subject to an annual escalation rate of 10%.

Termination

- Either party may terminate this Agreement (including all Statement(s) of Work) and/or the applicable Statement(s) of Work immediately on written notice to the other party if the other party breaches any material provision of the Agreement or applicable Statement(s) of Work and (where such breach is capable of remedy), does not remedy that breach within 30 days of being required to do so in writing. If a party has a right to terminate one or more particular Statement(s) of Work pursuant to this clause, it may choose either to terminate only the Statement(s) of Work in question or the Agreement in its entirety.





- Either Party may terminate this Agreement with cause, by providing a prior written notice of thirty (30) days.
- Upon happening of following events, either Party shall be to terminate this Agreement:
 - The Party is adjudged insolvent or bankrupt; Any proceedings are instituted by or against the Party seeking relief, or arrangement unclear any laws relating to insolvency, or upon any assignment for benefits of creditors; and
 - A receiver, liquidator or trustee is appointees of Party its or the liquidation, dissolution, or winding up of its business.
- SRM University may also terminate the Agreement immediately in any of the following events:
 - Service Providers or any of its directors, officers, or employees are prevented from providing Services in a jurisdiction where Services be performed or to any Government, Government Official in conjunction with an administrative, public, court or political decision or order (such as debarment, blacklisting, country restrictions or sanctions, license withdrawal or suspension); or
 - Service provider fails or refuses to cooperate with any investigation by SRM University as required by any regulatory or statutory authority.
- Termination or expiry of this agreement shall not discharge either party of any liabilities or obligations undertaken by its prior to the date of termination. The terms provided in this agreement, which need to survive, shall survive after termination or expiration of this agreement.

Force Majeure

For the purposes of this Agreement, force majeure shall mean and include an Act of God (including but not limited to flood, earthquake, typhoon, epidemic, or other natural calamity), war or armed conflict or the serious threat of the same (including but not limited to prohibition or restriction of importation or exportation), or any other cause beyond the reasonable control of the Parties.

Arbitration

- This agreement shall be governed by and construed in accordance with the laws of India.
- To the maximum extent possible the parties shall endeavour their best to resolve the disputes amongst themselves in a mutual manner, failing which the same shall be settled through the process of arbitrator as provided hereunder.



- All disputes and differences arising between the Service Providers and SRM University in connection with or arising out of the contract or the execution of the Services shall be resolved through the process of arbitration. The arbitration shall be conducted in accordance with the Arbitration and Conciliation Act, 1996 as amended from time to time. Both the Service Providers and SRM University shall mutually appoint one arbitrator. The decision of the sole arbitrator shall be final and binding on both the Service Providers and SRM University. The award shall be a speaking award giving reasons for allowance/ rejection of the claims of the Parties. The venue of arbitration shall be in New Delhi only and the language of arbitration proceedings shall be English. The courts of New Delhi alone shall have the exclusive jurisdiction in the matter. Pending the selection of the arbitrator or pending the arbitrator's determination of the merits of any dispute, either Party may seek appropriate interim or provisional relief from any court of competent jurisdiction in New Delhi as necessary to protect the rights or property of such Party.

Anti-Bribery

The Service Providers shall promptly notify SRM University if it comes to know of any reason to believe that it or its employees or affiliates have violated any anti-bribery laws referred to above. This provision shall survive the termination of this agreement. For the purpose of this agreement, anti-corruption laws shall mean the Prevention of Corruption Act, 1988, The Indian Penal Code, 1860 and any relevant anti-bribery or anti-corruption laws, regulations, rules, and orders (as amended from time to time) as applicable to SRM University or the Service Providers. Each party shall comply with all applicable laws, statutes, regulations and codes relating to anti-bribery and anti-corruption laws.

Service Provider represents and covenants as follows

- It has the requisite skills, experience, expertise, manpower, mobility, and communication modes required to efficiently perform and conduct the services for SRM University.
- It will perform its obligation under the agreement in compliance with all applicable and enforceable laws, ordinances, and regulations and will obtain and maintain in full force and effect, any permits, licenses, consents, approvals, and authorizations necessary for the performance of its obligations hereunder.
- It will perform the services with requisite care and skill as per the written instructions given by SRM University from time to time.



- That during the period Service Provider provides services to SRM University pursuant to this agreement, it will not infringe any intellectual property rights of any other person or any rights of publicity or privacy and will not violate any law or rule nor do anything amounting to unfair competition, discrimination of false advertising or which is defamatory or unlawfully harassing or is obscene or anything which contains viruses or any other computer programming routines that are intended to damage or interfere with or secretly intercept or expropriate any system data or personal information.

Consequences of termination

Service Provide shall within thirty (30) days of the termination, expiry, or early determination of this agreement, at its own expense, diligently return to SRM University all material, documentation, and all confidential information to SRM University together with any copies thereof which may have been provided by SRM University to Service Providers for providing services under this agreement.

Miscellaneous

- This Agreement along with the Schedules attached hereinafter, constitute the entire agreement between the Parties with respect to the subject matter hereof. It shall not be modified except by a written agreement executed by both Parties.
- If any provision in this Agreement becomes invalid or illegal or adjudged unenforceable, such provision shall be deemed to have been severed from this Agreement and the remaining provisions of this Agreement shall not, so far as possible, be affected by the severance.
- Service Providers acknowledges that timely and quality performance of its obligations under this Agreement (along with timely delivery of Services and Deliverables as per SOW) is the essence of this Agreement, and that the Services are unique and special, the loss of which would not be adequately compensable in damages in an action at law, and that the SRM University therefore would be entitled to all available remedies at law and equity, in case of a breach or threatened breach of this Agreement by the Service Providers.
- This Agreement supersedes all prior discussions and understandings (whether oral or written, including all correspondence) between the Parties with respect to the subject matter of this Agreement, and this Agreement constitutes the sole and entire understanding between the Parties with respect to the subject matter hereof. If terms and conditions in any statement of work is contradictory to terms mentioned herein, terms and conditions of this agreement shall prevail.





- The relationship between SRM University and the Service Providers is on a principal-to-principal basis. The Service Provider is acting for its own account at this sole cost and expense and is in no way the SRM University's legal representative, partner, agent, employee or joint-venture partner for any reason whatsoever.
- All notices under this Agreement ("Notices") shall be in writing and shall be sent by (i) registered mail; or (ii) personal delivery; or (iii) facsimile; to the respective Parties at the addresses set forth herein.

For BioCortex Healthcare LLP

Name: Ashish Mishra

**Designation: Managing Director,
Biocortex Healthcare LLP**



Name: Sunil Verma

**Designation: Co-Founder, Biocortex
Healthcare LLP**



For Algostrauss IT Ser. & Cons. LLP



Name: Aditya Gupta

Designation: Head Tech



Name: Saransh Gupta

Designation: Head Operation

**For SRM University Delhi-NCR,
Sonipat**



Name: Prof. V. Samuel Raj

Designation: Registrar



**DR. REDDY'S
INSTITUTE OF LIFE SCIENCES**



SRM
UNIVERSITY
DELHI-NCR, SONEPAT

**MEMORANDUM OF UNDERSTANDING BY AND BETWEEN ACADEMIC
RESEARCH INSTITUTIONS PERTAINING TO RECIPROCAL ACCESS TO
SHARED RESOURCES OF THE RESPECTIVE INSTITUTIONS**

This Memorandum of Understanding (MoU) is made, signed, and executed on 25th October, 2023.

BY AND BETWEEN

SRM University Delhi NCR, Sonapat (SRMUH), a State Private University duly incorporated and established under the Haryana Private Universities Act, 2006 having its address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat - 131029, Haryana, acting through its Registrar, Prof. V. Samuel Raj, hereinafter referred to as "THE FIRST PARTY", which expression shall unless excluded by or repugnant to context shall include its successors-in-interest, group companies, parent company, affiliates, holding company, sister concerns, and permitted assigns of the FIRST PART.

AND

Dr. Reddy's Institute of Life Sciences (DRILS), a company registered under Section 8 of Indian Companies Act, 2013 (section 25 of erstwhile Companies Act 1956), with its registered office at University of Hyderabad Campus, Gachibowli, Hyderabad 500046, Telangana hereinafter referred to as "THE SECOND PARTY", which expression shall unless excluded by or repugnant to context include its successors-in-interest, group companies, parent company, affiliates, holding company, sister concerns and permitted assignees of the SECOND PART.

WHEREAS DRILS and SRMUH, hereinafter also referred to as "the Parties", believe that collaboration between the two organizations will contribute to the shared goals

of providing or improving the provision of high-quality research. The collaboration will also strengthen the network and knowledge of SRM faculty and students as well as DRILS's members.

BACKGROUND:

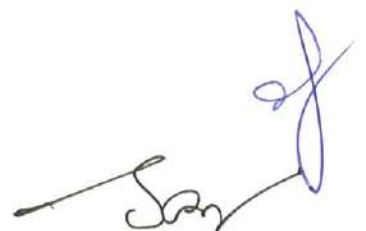
- a. The said Institutions are encouraged and guided by their ideology and mutually embarked principles to consider ways to enhance collaboration, cooperation and interaction between themselves and their affiliates in a manner that effectively and efficiently uses existing resources at their respective disposal.
- b. The Institutions also agree that such collaboration will be facilitated by the execution of the present agreement. The Institutions are acclaimed in the field of education and research and have a distinctive and old recognition and reputation and have individually made significant investments to acquire specialized equipment and establish unique research cores supporting basic and clinical research in varied fields and subjects.
- c. It is with this core understanding to enhance the availability of these existing resources, the Institutions seek to share, in an economical manner, specialized technical services and access to equipment and expertise available in the respective organization for research purposes.

IN THIS CONTEXT, THE PRESENT MOU SETS FORTH THE UNDERSTANDING HEREINBELOW MENTIONED OF THE INSTITUTIONS CONCERNING RECIPROCAL ACCESS TO SHARED RESOURCES.

OBJECTIVE:

The objective of the said MoU is to express, define and affirm

- a. Each Institution intends to provide reasonable access, as its existing or enhanced capacity will permit, to its specifically identified shared resources and facilities.





- b. The policies and conditions govern such access.

For purposes of this MOU, "Shared Resources" means the research equipment and expertise, cores, facilities, and/or services, research facilities, and allied or ancillary facilities specifically identified by an Institution that shall be made available to the other Institutions pursuant to this MOU.

NOW THIS MoU WITNESSETH AND IT IS HEREBY AGREED, DECLARED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

I. GENERAL UNDERSTANDING:

- a. The organizations shall cooperate in good faith to encourage access to each Organization's respective Shared Resources, for mutual purposes. It is agreed by and between the organizations that each shall intimate and update its available Shared Resources, existing and added, on a timely basis.
- b. To jointly supervise research candidates who have registered in SRMUH for Ph.D. programmes.
- c. To propose and engage in research and/or training programmes sponsored by funding agencies (both government and private).
- d. Organizing joint academic and scientific activities, such as academic exchanges, short courses, seminars, workshops, and lectures on topics of shared interest.
- e. To carry out joint research by submitting joint research proposals to external funding agencies.
- f. Exchanging information and promoting mutually beneficial activities and opportunities through their respective newsletters and websites.
- g. To carry out joint projects and submit proposals to different funding agencies.
- h. To provide employee's working at DRILS with access to the animal house located at SRMUH.
- i. To provide employee's working at DRILS with access to the Centre for Drug Design, Discovery and Designing available at SRMUH.



II. **APPLICABILITY:**

The present MoU extends to the Shared Resources at the respective Institutions as indicated in Exhibit A.

III. **TERM, RENEWAL, AND TERMINATION:**

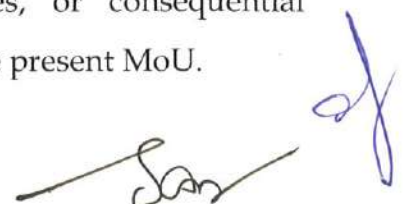
- a. This MoU shall be effective as of 25th day of October, 2023. (the "Effective Date"), and shall remain in full force and effect until the 5th anniversary of the Effective Date, unless terminated earlier in accordance with this MoU. Unless terminated earlier, this MoU shall stand automatically renewed for additional five year terms, provided a written communication is sent by either party at least 2 months prior to the expiry of 5 years from the date of commencement of the said MoU.
- b. An Institution may terminate this MoU at will solely with respect to such Institution by providing 60 days advance written notice to the other Institutions.

IV. **INTELLECTUAL PROPERTY:**

- a. The entire right, title, and interest in and to any data generated by the provider of the Shared Resources in the performance of work for another Institution shall vest exclusively in the Institution paying for or receiving such Shared Resources (the "Requesting Institution"). Unless otherwise expressly agreed to by the Requesting Institution, any data generated by the provider of the Shared Resources as a result of performing work for the Requesting Institution shall not be retained by the provider Institution, but shall instead either be sent to the Requesting Institution or dealt with as per the requisition of the Requesting Institution.
- b. The ownership and other rights in and to the intellectual property of the Institutions shall not be affected by this MoU.

V. **LIABILITY AND INSURANCE:**

It is expressly agreed between the Parties that neither party to the present MoU shall be liable for the other party's act, omission, or commission for incidental, special, indirect, losses, profits, expenses, or consequential damages, expenses arising directly or indirectly from the present MoU.



VI. **RESPONSIBILITY AND ACCOUNTABILITY:**

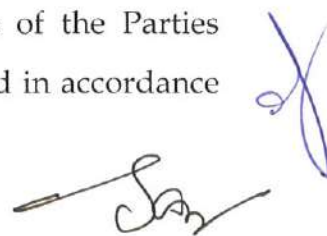
- a. Each organization shall require all its employees, faculty members, research scholars, and students who use Shared Resources provided under this MoU to observe all applicable policies, rules, and regulations of the Institution providing the Shared Resources.

VII. **DISPUTE RESOLUTION.**


- a. In the event there is any difference of opinion, dispute, controversy or claim between the Parties arising out of this Deed, they shall try to first meet and attempt to amicably resolve the said differences amongst themselves.
- b. In the event the Parties are unable to amicably resolve differences and the dispute still persists, either party may refer the matter to a binding arbitration by a sole arbitrator mutually appointed by the Parties. The arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof for the time being in force and the decisions of the arbitrator shall be final and binding on both the Parties. The place of arbitration shall be at New Delhi and the language to be used in the arbitration proceedings shall be English and any award or awards shall be rendered in English. The procedural law of the arbitration shall be Indian law. The award of the arbitrator shall be final and conclusive and binding upon the Parties, and the Parties shall be entitled (but not obliged) to enter judgment thereon only in the Courts at New Delhi having exclusive jurisdiction. Costs of the arbitration shall be borne by both Parties or as determined by the arbitrator(s).
- c. Subject to the foregoing, the Courts at Sonapat, Haryana and the High Court of Punjab and Haryana alone shall have exclusive jurisdiction over any dispute arising hereunder.

VIII. **MISCELLANEOUS**

- a. That this MoU and the rights and obligations of the Parties under this MoU shall be construed and enforced in accordance with the laws of India.



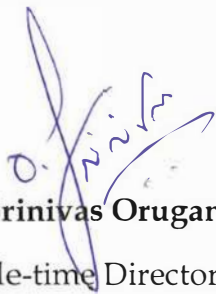
- b. Any amendment and / or modification and / or alteration to this MoU and / or any clause / term / provision shall be in writing and signed by the Parties hereto, which shall be annexed to this Deed and shall form part and parcel of this Deed. No change or modification of this Deed shall be valid, binding or enforceable unless the same shall be in writing and signed by all the Parties hereto.
- c. In the event any clause or term or provision of this MoU or any part or portion thereof is found to be void, unenforceable, invalid or illegal by any court of competent jurisdiction, the remainder of this MoU shall remain in force and read as if such clause or term or provision did not exist. The Parties shall make best efforts to replace any invalid or unenforceable clauses or terms or provision of this MoU with clauses or terms or provisions which are valid and enforceable, and most nearly reflecting the original intent of the unenforceable clauses, terms and provision.
- d. This MoU alone represents and constitutes the entire agreement and understanding between the Parties with respect to the subject matter and matters dealt with herein. This MoU supersedes any and all prior or previous understanding or agreement(s) or arrangement(s) between the Parties, whether written or oral, in relation to such matters, and any and all such prior or previous understanding or agreement(s) or arrangement(s) between the Parties stand rescinded and terminated and canceled on the date of execution of this MOU and only this MoU shall govern the respective rights and obligations of the Parties to this Deed.
- e. Either Party may release or compromise the liability hereunder of the other Party or grant to that Party time or other indulgence without affecting the liability of that Party or the right of the Party granting such time or indulgence.
- f. That in pursuance of the due performance of the obligations herein contained and the Parties hereto duly performing and



observing all the covenants herein contained, this MoU shall not be terminated, and shall be binding on both the Parties with full force.

- g. Each of the Party to this MoU hereby undertake and declare that they have the necessary power and authority to enter into this MoU and the respective signatories signing and executing this MoU on their respective part have the necessary authority and power to enter into, sign and execute this Deed. The signatories to this MoU also personally covenant that they are each duly authorized to execute this MoU on behalf of the respective party whom they represent.

IN WITNESS WHEREOF, THE RESPECTIVE INSTITUTIONS HAVE CAUSED THEIR RESPECTIVE AUTHORISED SIGNATORIES TO EXECUTE THE PRESENT MoU IN DUPLICATE ON THE DAY AND YEAR HERE IN ABOVE MENTIONED.



Dr. Srinivas Oruganti

Whole-time Director

Dr. Reddy's Institute of Life Sciences



Prof. V. Samuel Raj

Registrar

SRM University Delhi-NCR, Sonapat

Place: *Hyderabad*

Date: *25th Oct 2023*

Place: *Hyderabad*

Date: *25.10.2023*

MEMORANDUM OF UNDERSTANDING

Between

SRM University Delhi NCR, Sonapat, Haryana.
39 Rajiv Gandhi Education City Delhi-NCR, Sonapat Haryana 131029

and

Automotive Component Manufacturers Association of India (ACMA)
6th Floor, The Capital Court, Olof Palme Marg, Munirka, Delhi, India, Delhi

Deliverable under the agreement/support collaboration between ACMA representing the interest of the Indian Auto Component Industry and SRM University Delhi-NCR, Sonapat, Haryana.

Deliverables through ACMA: To accelerate innovation through state-of-the-Art Training equipment of ACMA, Training to the Faculty and students of SRMUH by ACMA, and Industry Mentorship to the Students to make them future-ready.

Deliverables through SRM University: **Demarcation and allocation of 7000 (Seven Thousand) Sq. ft. on honorary basis to set up an for open office space and laboratory to ACMA for setting up ACMA Centre of Excellence (ACoE) SAKSHAM**, where ACMA through its own funding will set up its State of Art Laboratory in The field of Mechatronics, Design, Scanning, Electric Vehicle Technologies (EV), Sustainability Lab, Robotics Lab and any other lab(s) as per the need of academia and industry.

Lead Beneficiary: SRM University Delhi-NCR, Sonapat, Haryana, ACMA, Auto Component Industry, Pan India, ACMA Members, Special Focus of training by ACMA for the students of SRM, faculties & Auto Component Industry.

Contributing support partner(s): ACMA & SRM University Delhi-NCR, Sonapat, Haryana.

Expected date for locating the training facility, ACOE in SRM University Delhi-NCR, Sonapat, Haryana: 1st September, 2023

ACMA's Single Point of Contact for the coordination between ACMA AND SRMUH: Raginee Singh, Director (ACMA), raginee.singh@acma.in

SRM's Single Point of Contact for the coordination between ACMA AND SRMUH, Dr. Ruchi Kawatra, Associate Professor (SRM), ruchi.kawatra@srmuniversity.ac.in



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1. Introduction

2. Objectives and Type of Collaboration

3. Roles and Responsibilities

- Roles and Responsibility of ACMA & SRM University Delhi-NCR, Sonapat, Haryana.
- Specific Role of ACMA Centre of Excellence (SAKSHAM)
- Perspective and Managing Expectations
- In Summary: Model of Industry and Academia support on Honorary basis and without any consideration.

4. Financial Aspects

- Honorary allocation of space by SRMUH to ACMA to set up its lab and office at SRM University Delhi-NCR, Sonapat, Haryana.
- ACMA and SRMUH may have mutual understanding between them in writing to have a separate agreement on utilization of other facilities like auditorium, mess facility, stay and accommodation etc.
- Other facilities and services cover: Granting agreement for utilization of auditorium, conference hall, classrooms, mess facility, cafeteria, accommodation in guest house/hostel / medical facility on subsidized rate will be paid by ACMA. ACMA and SRMUH can mutually agree on the rates in writing.
- Local mobilization of Staff through SRMUH Bus / local mobility facilities to ACMA on subsidized rate.
- Other Means of Value Creation



1. INTRODUCTION:

The Automotive Component Manufacturers Association of India (ACMA) is the apex body representing the interest of the Indian Auto Component Industry. **Its membership of over 800 manufacturers contributes to more than 85 % of the auto component industry's turnover in the organized sector. ACMA is an ISO 9001:2015 Certified Association.**

ACMA's charter is to develop a globally competitive Indian Auto Component Industry & strengthen its role in national economic development and promote the industry through international alliances.

The automotive value chain which spans across different geographies of the country, is a large, integrated, and complex network of OEMs and suppliers. Today, it contributes 6% of the country's National GDP, 49% of the national Manufacturing GDP, and is responsible for over 30 million jobs. The auto component industry is dominated by SMEs, which are the key drivers of India's economic growth and the 'Make in India' program.

The auto component industry manufactures a wide variety of products including engine parts, drive transmission, and steering parts, body & chassis, suspension & braking parts, equipment & electrical parts, besides others.

With normalcy returning to industry, post the pandemic, and with vehicle sales and exports gaining momentum, the Auto Component Industry registered a growth of 22% in turnover to Rs.4.21 lakh crore (USD 56.50 billion) for the year 2021-22.

The sales of OEMs during the year 2021-22, in the domestic market stood at Rs.3.41 lakh crore (USD 45.80 billion), growing by 21.40 %, when compared to the previous year.

Exports of auto components witnessed growth of 42.9 % to Rs.1.42 lakh crore (USD 19.00 billion) in 2021-22 from Rs 0.98 lakh crore (USD 13.30 billion) in 2020-21. Exports to Europe saw a growth of 39 percent, while North America & Asia, accounted for growth of 46 % and 40 % respectively.

Component imports rose by 33.20 % to Rs.1.36 lakh crore (USD 18.30 billion) in 2021-22 from Rs.1.02 lakh crore (USD 13.80 billion) in 2020-21. China accounted for 30 % of imports followed by Europe and North America at 39 % and 36 % respectively.

The auto component aftermarket witnessed a growth of 14.50 %. Its turnover in FY 21-22 stood at Rs. 74,203 crore (USD 10.00 billion) compared to Rs. 64,524 crore (USD 8.70 billion) in the previous year.

ACMA's active involvement in the trade promotion, technology up-gradation, quality enhancement and collection & dissemination of information has made it a vital catalyst for the component industry's development in India. Its other activities include participation in international trade fairs, sending trade delegations overseas and bringing out publications on various subjects related to the automotive industry.

ACMA also contributes in upgradation of manufacturing practices by skilling & mentoring of its members through training in various ACMA Centre of Excellence, delivering cluster programs and special projects such as 'Asset Turnover Improvement',



'Uptime Improvement', 'Zero Defect Quality' and 'Sustainable Manufacturing' among others.

ACMA is also well represented on several panels, committees, and councils of the Government of India through which it helps in the formulation of policies and regulations pertaining to the Indian automotive industry.

For exchange of information & for co-operation in trade matters, ACMA has signed MoUs with its counterparts in Argentina, Australia, Brazil, Canada, Egypt, France, Germany, Hungary, Iran, Italy, Japan, Kazakhstan, Malaysia, Mexico, Nigeria, Pakistan, Poland, Russia, South Africa, South Korea, Spain, Sri Lanka, Sweden, Taiwan, Thailand, Tunisia, Turkey, UK, Italy, USA, and Uzbekistan.

Further information the ACMA Website may kindly be referred: www.acma.in

About ACMA Centre of Excellence

The ACoE (SAKSHAM) operates as a catalyst to fulfil this need of the industry while filling the knowledge and training gap between industry and academia.

The ACMA Centre of Excellence, SAKSHAM was established in the year 2018 within the campus of IIT Delhi Sonapat, Haryana. The ACMA Center of Excellence (ACoE) SAKSHAM is a state of art training center set up by ACMA with a mandate to disseminate future technology know-how to the industry as well as academia. With the increasing need of the auto component industry towards skilling the workforce the center is mandated to deliver best in class training to the industry.

The vision of ACMA's Center is to "Create a World-Class Learning, Skilling and Training Infrastructure for the Indian Automotive Component Manufacturing Industry" SAKSHAM aims to impart world-class learning in the areas related to future upcoming technologies coming into the industry and train the workforce, students, trainers to take up this challenge to implement such technologies. **The Center is dedicated to Industry and provisioned to provide a conducive environment for experiential learning and support organizations for the creation of a motivated, well-trained, and competent workforce and future-ready candidates for the industry.**

Through the Center, ACMA is continuously striving to support the Indian Government to accomplish the mission of Skill India and Digital India. We are glad to mention that, ACMA has added one more step to back the industry & government to facilitate in the creation of a Make in India brand for the manufacturing Industry. SAKSHAM which is set up with state-of-the-art infrastructure is equipped with the relevant latest technology to fulfill this requirement of imparting training on future technologies. There is a full-fledged team for administration and handling of these training activities guided by a steering committee comprising renowned industrialists. **The steering committee is headed by the ACMA, President Mr. Sunjay Kapur, Chairman, Sona Comstar.**

Since its inception, ACoE has organized numerous domestic and international training, workshops, seminars and certification courses in physical as well as virtual mode. **ACoE is continued to deliver its 2nd batch Industry lead training course with the topic of Lean Manufacturing for the students of IIT Palakkad and similarly, other projects with**



universities and academia for designing industry-relevant course curriculum and training of their trainers are underway to roll out in FY 23-24.

In terms of knowledge pool and designing of programs ACoE is supported by its Knowledge partners, CARDIFF UNIVERSITY (UK), AOTS (JAPAN), BFZ (GERMANY), VDA (GERMANY), UNIDO, AIDCEC (SOUTH AFRICA), AIC (SPAIN), IIT (DELHI) & MACE (MARUTI) ACMA.

2. OBJECTIVES AND NATURE OF COLLABORATION

Industry and Academia Collaborations comprise a broad spectrum of objectives, where the objectives of the respective partners are based on differing incentives to collaborate. A complete list of all objectives and types of collaborations cannot be listed exhaustively. However, for said support collaboration involving academic institutions and Industry Partner the most important reasons for entering a collaboration are:

Complementing competence, knowledge, and technologies to advance training to the faculties and students of academia

Obtaining access to resources that are available from involved partners here under this collaboration ACMA and SRM University Delhi-NCR, Sonapat, Haryana may agree to share available resources with each other purely on an honorary basis.

The support agreement between ACMA and SRM University Delhi-NCR, Sonapat, Haryana is proposed according to the purpose and extent of the complementary resources that are available with respective parties and needed to fulfil the purpose of cooperation.

- ACMA's Objective under said support agreement is to set up ACMA's funded State of Art Labs with a proposed built-up floor area of a minimum of 7000 sq. ft. inside the campus of SRM University Delhi-NCR, Sonapat, Haryana.

3. ROLES AND RESPONSIBILITIES UNDER ACMA AND SRM UNIVERSITY DELHI-NCR, SONEPAT, HARYANA SUPPORT AGREEMENT

Roles and Responsibility of ACMA: Specific Role of ACMA Centre of Excellence (SAKSHAM)

ACMA Centre is purely funded by ACMA and the center is dedicated to academia and the industry and runs on a not-for-profit model.

- ACMA intends to operationalize its training center to fill the gap between industry and academia through imparting training to academia and students.
- ACMA will support SRMUH to organize Industry based projects for the students and Ph. D. scholars, and research fellows.
- ACMA's experts will help SRMUH to broaden the scope of the research/innovation process attaining critical mass to address complex project.



- Through ACoE ACMA will continue to impart training to the auto component and manufacturing supply chain, focused on manufacturing Industry professionals.
- ACMA will follow independently its training model as operating in vogue and can-do modifications in terms of upgrading the lab or other enhancements in the office area of ACMA demarcated in SRMUH, as per the requirements of ACMA .
- ACMA will dedicate its resources and good offices to explore the opportunity for support between /SRM University Delhi-NCR, Sonapat, Haryana, and Industry and to invite the industry for open interaction/dialogues between faculty and students at SRMUH on regular intervals.
- ACMA will organise and support SRMUH students and faculties for model plant visits to the ACMA member companies.
- ACMA will share and extend subsidized training fees for international training opportunities, especially for scholars and faculties of SRMUH.
- ACMA will support SRMUH in designing and drafting industry-based and relevant curriculum.
- ACMA will endeavour to create collaborative certification courses (long duration) for industry professional and for students.
- ACMA will try to support the SRM University Delhi-NCR, Sonapat, Haryana in getting consultancy projects from the industry.
- ACMA will support the promotion of path-breaking R&D at SRM University Delhi-NCR, Sonapat, Haryana, and startups, new ideas, and innovations in the auto component industry.
- ACMA will try to support SRMUH placement cell by connecting it to ACMA members for purposes of campus recruitment's.
- ACMA in association with its industry partners will organize Faculty Development Programs for the faculty to train them with new company standards and software's.
- ACMA will help and support SRMUH in Corporate and Social Responsibility activities.
- ACMA will support and help students of SRMUH in their Major Projects and Live projects by providing them training/ internship.





Support Sought from SRM University

- 1) Demarcation / allocation of 7000 Sq ft built up area at prominent location purely on honorary basis to set up office and training center inside the SRM University campus, Haryana.
- 2) SRM University shall charge cost of electricity on actuals and as used by ACMA after setting up its office and once lab and office is operational.
- 3) Allocation of a separate area of 300 Sq ft on the ground floor. This space is required for the display of Electric vehicles for the training of students and the industry and also the provision of an EV charging station will be made by ACMA (set up of station will be taken care of by ACMA).
- 4) ACMA intends to have a long-term relationship with the university i.e not less than 5 years starting from end of September or beginning of October (exact date will be mentioned) and the collaboration may be extended based on requirements of both parties & based on mutually agreed conditions thereafter.
- 5) ACMA looks forward to gaining support from SRM University to use its auditorium / Mess facility / cafeteria / guest house facility/transport facility / medical facility/car parking facility inside the campus and any other facility as deemed appropriate or available or used by its faculties or students inside the campus. The subsidized rate for the services as mentioned under this para may be mutually discussed and agreed upon after consensus.
- 6) In Summary: The model of the proposed Industry - Academia collaboration is proposed on an honorary basis as the intention of this collaboration is for mutual benefit of both parties and not to earn revenue or any kind of profit.

FINANCIAL ASPECTS

- Allocation of 7000 minimum built up space to create interior of office/training center by ACMA. The SRMUH will handover demarcated area with finalisation of flooring, wall painting, ceiling/ roof, and electrical fittings space to ACMA on honorary basis.
- All operational expenses including but not limited to the upkeep of office premises and maintenance of the ACMA Centre of Excellence after its operations - will be undertaken by ACMA.
- Demarcated space allocated to ACMA - SRMUH may charge ACMA for supply of electric on an actual basis, for that purpose SRMUH may like to install a submeter. SRMUH may raise monthly invoice to ACMA with supporting document as copy of electrical meter reading. ACMA shall make payment to SRMU through bank transfer or appropriate on monthly basis.



- ACMA agrees to absorb its internal trainers cost incurred in the process of dissemination of training for SRMUH faculty and students – ACMA.
- ACMA will absorb the cost of its internal expert incurred in the process of developing and designing the curriculum for the students of SRM University, Delhi- NCR.
- ACMA Expert Services will be on honorary basis for Final Core curriculum and teaching at SRM University Delhi-NCR, Sonapat, Haryana. Timeline and details may be discussed mutually.
- Industry lead training and mentoring to the students - ACMA will coordinate with the industry and organize the workshop on the actual cost of arrangement of air travel, local travel and stay of guests or any other admin arrangements performed by ACMA on the request of SRM and the cost of such arrangements shall be taken care or reimbursed to ACMA by SRM University Delhi-NCR, Sonapat, Haryana.
- ACMA will support in organizing/coordinating with companies for ACMA Expert Lead Industry visit of SRM Students and faculties to the industry. Arrangements of logistic, stay, if any or any such administrative or operational support to facilitate such visits will be taken care by SRMUH
- ACMA will extend its best support to invite companies for recruitment and placement.
- ACMA will extend its support to SRM University for enhancing its brand while having International Collaboration and networking with other training institutes and industry associations located within or outside of India.
- SRMUH will extend its support to ACMA for enhancing its brand while having International Collaboration and networking with other training institutes and industry associations located within or outside of India.
- ACMA will design and deliver certification programs for the students & faculties. Topic details and timelines may be discussed between both parties. ACMA will absorb its trainers' cost for such training. other expenses like stay , food and travel incurred by ACMA for organizing these trainings may be reimbursed or taken care of by SRM University Delhi-NCR, Sonapat, Haryana.
- ACMA will extend support to organise & facilitate trainings in the domains where ACMA do not have internal expertise and may need to call industry experts on need basis to disseminate such training to the students and the faculties of SRMUH, in such case, the cost for training fee including faculty charges, logistics arrangements, accommodation and food for the faculty / trainer will be born by SRMUH. Conduction of any such trainings having implication of cost will be



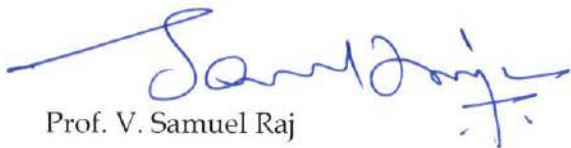

discussed in advance with SRMUH and approval will be obtained by ACMA in this regard.

- Auto OEM & Component Industry Meet at SRM: ACMA will organize a mega meet, and job mela at SRM University Delhi-NCR, Sonapat, Haryana.
- The utilization of SRM other facilities other than those allocated/demarcated for ACoE office use: Other facilities and services cover the utilization of an auditorium, conference hall, classrooms, mess facility, cafeteria, and accommodation in a guest house/hostel / medical facility. Local Mobilisation of Staff through SRM Bus/ local mobility facilities will be on subsidized rate.

Other means of Value Creation: ACMA is open to exploring further other means of value creation.

For SRM University Delhi NCR, Sonapat

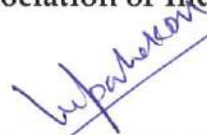
For Automotive Component Manufacturers Association of India (ACMA)



Prof. V. Samuel Raj

Registrar

Date 31.08.2023



Mr. Dinesh Vedpathak

CEO, Skilling & Mentoring, ACMA

Date 31.08.2023

Witness

1

 - MIANOT MADHAVAN KUTTY, DIRECTOR (SRM Group).

2



Sunil. Mutha

Dy. ED. ACMA

Memorandum of Understanding

This Memorandum of Understanding (here in after called as the 'MOU') is made, signed, and executed on 6th day of August, 2024 at Sonapat.

BY AND BETWEEN

National Institute of Electronics & Information Technology, Kurukshetra hereafter, referred to as "**NIELIT Kurukshetra**" which expression, unless repugnant to the text or context thereof shall include its successors and permitted assigns of "**THE FIRST PARTY**", which expression shall unless excluded by or repugnant to context shall include its successors-in-interest, group companies, parent company, affiliates, holding company, sister concerns, and permitted assigns of the FIRST PART.

AND

SRM University Delhi-NCR, Sonapat, Haryana (SRMUH), a State Private University duly incorporated and established under the Haryana Private Universities Act, 2006 having its address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat - 131029, Haryana, acting through its Registrar, Prof. V. Samuel Raj, hereinafter referred to as "**THE SECOND PARTY**", which expression shall unless excluded by or repugnant to context include its successors-in-interest, group companies, parent company, affiliates, holding company, sister concerns and permitted assignees of the SECOND PART.

PREAMBLE:

1. The recent Indian educational policy framework, including the National Education Policy 2020, underlines the need for building skill-based capacity in the Indian youth through leveraging the capacity and capability of different institutions. To harness the same, it is important to enter into formal collaboration and MOUs with reputed institutions and industry for capacity building. There is a need for a strong collaboration between the universities and industries to come up with innovative ideas in research along with investments in R&D. The industry-academia collaboration has enhanced knowledge, innovation and creativity and has played a decisive role in the economic growth of every nation. This agreement aims to bring together the industry, institutions and academia for the development of better and skill oriented all round professionals to contribute to national development.



2. National Institute of Electronics & Information Technology (NIELIT), is an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India, set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT). NIELIT is engaged both in Formal & Non-Formal Education in the area of IECT besides development of industry-oriented quality education and training programs in the state-of-the-art areas.
3. SRMUH is established under the Haryana Private University Act, 2006 as amended by Act 8 of 2013 and imparts education at the University level and caters to students across the country. The university is duly recognised by the UGC, AIU and other government affiliates and inter-alia conducts Graduate, Post Graduate and Doctoral courses in various fields including Engineering & Technology, Medicine, Hotel Management, Law, Management, sciences, arts etc. The history of the University dates back to over three decades when it was duly established in Andhra Pradesh and now the SRM Educational Group in the country caters to the educational needs of as many as 80,000 students across seven campuses with a faculty of about 4500 teachers/professors and other institutional staff etc.

WHEREAS NIELIT and SRMUH, hereinafter also referred to as “the Parties”, believe that collaboration between the two organizations will contribute to the shared goals of providing or improving the provision of high-quality research and training. The collaboration will also strengthen the network and knowledge of faculty and students of both institutes.

BACKGROUND:

- a. The said Institutions are encouraged and guided by their ideology and mutually embarked principles to consider ways to enhance collaboration, cooperation and interaction between themselves and their affiliates in a manner that effectively and efficiently uses existing resources at their respective disposal.
- b. The Institutions also agree that such collaboration will be facilitated by the execution of the present agreement. The Institutions are acclaimed in the field of education and research and have a distinctive and old recognition and reputation and have individually made significant investments to acquire specialized equipment and establish unique research cores supporting basic and technical research in varied fields and subjects.



- c. It is with this core understanding to enhance the availability of these existing resources, the Institutions seek to share, in an economical manner, specialized technical services and access to equipment and expertise available in the respective organization for research purposes.

IN THIS CONTEXT, THE PRESENT MOU SETS FORTH THE UNDERSTANDING HEREINBELOW MENTIONED OF THE INSTITUTIONS CONCERNING RECIPROCAL ACCESS TO SHARED RESOURCES.

For purposes of this MOU, "Shared Resources" means the research equipment and expertise, cores, facilities, and/or services, research facilities, and allied or ancillary facilities specifically identified by an Institution **and as described in SCHEDULE-A annexed to the present MOU which forms part of the said MOU** which shall be made available to the other Institution pursuant to this MOU.

And both institutions have hereby decided that both parties would adhere to the following responsibility charter listed below:

Section-1.0: MOU Signatories:

The signatories of the MOU will be NIELIT Kurukshetra and SRMUH.

Section-2.0: Objective:

The objective of the said MoU is to express, define and affirm

- a) To develop R&D, Higher Education & Research avenues to staff, skilled manpower in the domains of interest such as IECT, Emerging Technologies etc. through participatory mode and also providing support such as summer internships, placements, field visits etc.
- b) To provide reasonable access, as its existing or enhanced capacity will permit, to its specifically identified shared resources and facilities **as laid down in Schedule-A**. The policies and conditions govern such access.

Section-3.0: Engagement and Scope:

NOW THIS MoU WITNESSETH AND IT IS HEREBY AGREED, DECLARED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

The scope of the Memorandum of Understanding is as under –

- (a) To design and deliver training and certification programme in the IECT & Emerging Technology domain for students, academicians and industry professionals at the national and international level;



- (b) To undertake collaborative research/consultancy in the relevant domains and new areas of expertise with the involvement of teams from NIT and NIELIT. The option of getting such research activities funded by the Govt. and other similar bodies may be explored.
- (c) To mutually plan and conduct lectures/ workshops/ symposia/ conferences/other similar events in mutually agreeable areas at the national/international level.
- (d) To have corporate training programs for employees on need basis on mutually agreed terms.
- (e) To make offer to students for paid/unpaid summer internships, placements, field visits, academic projects, and exchange in areas of common interests.
- (f) To offer NIELIT's Virtual Academy Platform and IT Infrastructure along with Remote Hardware/Virtual Lab facility to NIT on mutually agreed terms.
- (g) To mutually consider Faculties/Scientists of SRMUH & NIELIT for Higher Education, Research/PhD in ICT and other verticals under scientific staff category, Quality Improvement Program (QIP), Student Exchange Program, High End Training etc.
- (h) The organizations shall cooperate in good faith to encourage access to each Organization's respective Shared Resources, for mutual purposes. It is agreed by and between the organizations that each shall intimate and update its available Shared Resources, existing and added, on a timely basis.
- (i) To jointly supervise research candidates who have registered in SRMUH for Ph.D. programmes.
- (j) To propose and engage in research and/or training programmes sponsored by funding agencies (both government and private).
- (k) Organizing joint academic and scientific activities, such as academic exchanges, short courses, seminars, workshops, and lectures on topics of shared interest.



- (l) To carry out joint research by submitting joint research proposals to external funding agencies.
- (m) Exchange of information and promoting mutually beneficial activities and opportunities through their respective newsletters and websites.
- (n) To carry out joint projects and submit proposals to different funding agencies.
- (o) To provide employee's working at NIELIT with access to the resources located at SRMUH.

Section 4.0: Intellectual Property:

- a) All Intellectual Property, including, but not limited to, copyrights, software and database rights, patents, trade secrets, trademarks, rights in designs and all other Intellectual Property or other proprietary rights ("Intellectual Property") owned by one Party prior to the date of this MOU will continue to be owned by that party. All Intellectual Property rights made available by one Party to the other Party in connection with this MOU, or otherwise, will remain the sole property of, and vest in, the first Party or its licensors. Neither Party will gain, by virtue of this MOU, any rights in or to any Intellectual Property rights owned by the other Party. Any Intellectual Property rights created by one Party without use of or reference to the Intellectual Property rights or Confidential Information of the other Party will be and will remain the sole and exclusive property of the first Party.
- b) The entire right, title, and interest in and to any data generated by the provider of the Shared Resources in the performance of work for another Institution shall vest exclusively in the Institution paying for or receiving such Shared Resources (the "Requesting Institution"). Unless otherwise expressly agreed to by the Requesting Institution, any data generated by the provider of the Shared Resources as a result of performing work for the Requesting Institution shall not be retained by the provider Institution, but shall instead either be sent to the Requesting Institution or dealt with as per the requisition of the Requesting Institution.
- c) The ownership and other rights in and to the intellectual property of the Institutions shall not be affected by this MoU.



Section-5.0: Duration of Engagement:

This MOU will be valid for a period of 5 years from the date of signing. Once the initial period of 5 years is over, the MOU may be extended further, with suitable changes (as per applicability) with mutual consent. If for any reason, any one entity of the MOU is desirous not to continue with the engagement, the same can be done by giving advance notice of one month.

Section-6.0: Governing Law and Dispute Resolution:

- (a) Both the NIELIT Kurukshetra and SRMUH agree that provisions/content in this MoU do not create any legal obligations between the parties.
- (b) In the event of any misunderstanding and differences between the parties hereto, such misunderstanding/differences shall be resolved amicably by mutual discussions.
- (c) It is, hereby, agreed between NIELIT Kurukshetra and SRMUH that if any dispute arises between the two which is not resolved with mutual consent, in that case, the matter / dispute shall be referred to an Arbitrator who shall be appointed with mutual consent. With respect to such arbitration, the place of arbitration shall be at Sonapat.
- (d) **LIABILITY AND INSURANCE:** It is expressly agreed between the Parties that neither party to the present MoU shall be liable for the other party's act, omission, or commission for incidental, special, indirect, losses, profits, expenses, or consequential damages, expenses arising directly or indirectly from the present MoU.
- (e) **RESPONSIBILITY AND ACCOUNTABILITY:** Each organization shall require all its employees, faculty members, research scholars, and students who use Shared Resources provided under this MoU to observe all applicable policies, rules, and regulations of the Institution providing the Shared Resources.

Section-7.0: MISCELLANEOUS


- a) That this MoU and the rights and obligations of the Parties under this MoU shall be construed and enforced in accordance with the laws of India.
- b) Any amendment and / or modification and / or alteration to this MoU and / or any clause / term / provision shall be in writing and signed by the Parties hereto, which shall be annexed to this Deed and shall form part and parcel of this Deed. No change or modification of this Deed shall be valid, binding or enforceable unless the same shall be in writing and signed by all the Parties hereto.



- c) In the event any clause or term or provision of this MoU or any part or portion thereof is found to be void, unenforceable, invalid or illegal by any court of competent jurisdiction, the remainder of this MoU shall remain in force and read as if such clause or term or provision did not exist. The Parties shall make best efforts to replace any invalid or unenforceable clauses or terms or provision of this MoU with clauses or terms or provisions which are valid and enforceable, and most nearly reflecting the original intent of the unenforceable clauses, terms and provision.
- d) This MoU alone represents and constitutes the entire agreement and understanding between the Parties with respect to the subject matter and matters dealt with herein. This MoU supersedes any and all prior or previous understanding or agreement(s) or arrangement(s) between the Parties, whether written or oral, in relation to such matters, and any and all such prior or previous understanding or agreement(s) or arrangement(s) between the Parties stand rescinded and terminated and canceled on the date of execution of this MOU and only this MoU shall govern the respective rights and obligations of the Parties to this Deed.
- e) Either Party may release or compromise the liability hereunder of the other Party or grant to that Party time or other indulgence without affecting the liability of that Party or the right of the Party granting such time or indulgence.
- f) That in pursuance of the due performance of the obligations herein contained and the Parties hereto duly performing and observing all the covenants herein contained, this MoU shall not be terminated, and shall be binding on both the Parties with full force.
- g) Each of the Party to this MoU hereby undertake and declare that they have the necessary power and authority to enter into this MoU and the respective signatories signing and executing this MoU on their respective part have the necessary authority and power to enter into, sign and execute this Deed. The signatories to this MoU also personally covenant that they are each duly authorized to execute this MoU on behalf of the respective party whom they represent.



IN WITNESS WHEREOF, THE RESPECTIVE INSTITUTIONS HAVE CAUSED THEIR RESPECTIVE AUTHORISED SIGNATORIES TO EXECUTE THE PRESENT MoU IN DUPLICATE ON THE DAY AND YEAR HERE IN ABOVE MENTIONED.


Shameen Khan

Director

NIELIT Kurukshetra


Prof. V. Samuel Raj

Registrar


SRM University Delhi-NCR, Sonapat

Place: Sonapat

Place: Sonapat

Date: 06/08/2024

Date: 06/08/2024


SANDEEP K. MAHAPATRA
Witness


(Dr. Ranjit Roy).

Schedule - A

Infrastructure of NIELIT Kurukshetra, that would be shared for execution of activities enshrined in the MoU:

a.) Physical Infra:

- i. 04 Class Rooms- each having a seating capacity of 60
- ii. 04 Labs equipped with around 60 computers
- iii. 01 Conference Room equipped with VC and online class facility

b.) Human Resource (as per need and subject to availability):

- i. Scientists- 04 [up to level F]
- ii. Faculty cum Project Resources: 04

Apart from Above, NIELIT Kurukshetra has already having network of around 25 training partners (TPs) across Haryana in form of Accredited Institutes and Facilitation Centers. Time to time, NIELIT Kurukshetra rolls out capacity building programmes under various Government Schemes through these training partners across Haryana. This network of TPs may also be leveraged for any joint program to be developed under the purview of the MoU subject to consensus of TPs on commercial terms of said joint program.



MEMORANDUM OF UNDERSTANDING

BETWEEN



**Faculty of Law, SRM University, Delhi-
NCR, Sonapat, Haryana**

AND



Corp Comm Legal, New Delhi

PREAMBLE

SRM University Delhi-NCR Haryana (SRMUH) carries forward the legacy of SRM Group of Institutions. SRM's initiative towards the cause of quality education began in 1969 with the establishment of a primary school and today after five decades of its existence it has 22 Institutions and 4 Universities. SRMUH was established as a State Private University under the Haryana Private Universities Act, 2006 (as amended by Haryana Act No. 8 of 2013), in furtherance of the objective of the SRM group to reach out to a greater number of stakeholders in Northern India. The University aims to emerge as a leading world-class educational institution that disseminates knowledge upholding the highest standards of instruction in all fields of study. Along with academic excellence and skills, the University curriculum is developed in a manner to impart experiential learning & life-skills, and, ensures that learners are exposed to various activities, which instil in them social sensitivity, compassion, patriotism, moral, and ethical integrity. Accordingly, when the learners graduate, they emerge as citizens who are best suited to serve society and also undertake various leadership duties.

Faculty of Law is one of faculties at the vibrant SRMUH family which offers professional courses recognized by the Bar Council of India (BCI). As a Centre of Excellence in Law, we further the vision of our university to "emerge as a leading world-class university that creates and disseminates knowledge upholding the highest standards of instructions. Along with academic excellence and skills, our curricula impart integrity and social sensitivity to transform our graduates who are best suited to serve the nation and the world". Studying in a multidisciplinary university offers several opportunities to our students to collaborate with other faculties and departments on projects, skill-based courses and assignments. As per the National Education Policy (NEP) 2020, "Legal education needs to be competitive globally, adopting best practices and embracing new technologies for wider access to and timely delivery of justice". Technology has impacted every sector so is the legal profession. Today's professionals shall be aware about the interface of Artificial Intelligence (AI) and Machine Learning. We offer exposure to these courses through our Computer Science Department. Our curricula reflect this vision of NEP as well as the latest developments in the legal sector. We at the Faculty of Law cater to a diverse group of students especially focusing upon curating their life skills ready for competitive legal profession.

AND

The second party to this memorandum, Corp Comm Legal A-2/75, LGF, Safdarjung Enclave, New Delhi - 110 029, India is a Law Firm with a focus on domestic and international corporate / commercial and M&A practice. Law firm is also engaged in advocacy and capacity building of future lawyers by providing training on practical aspects of contract drafting and other drafting and presentation skills.

Whereas, Faculty of Law, SRMUH desires to establish academic collaboration with institutions/firms of excellence in the field of law and technology, and other disciplines in India and other countries abroad and the Corp Comm Legalis one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication



through this Memorandum of Understanding.

SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between the Faculty of Law, SRMUH hereinafter referred as the **First Party** and Corp Comm Legal Delhi, hereinafter referred as the **Second Party** for the purpose of Academic Collaboration that will encompass collaborations for training, research of students and members of faculty between the two parties as well as other academic activities, research and publication, offering certificate courses, seminars, workshop, symposia etc. In addition to this, active efforts will be made to develop joint training and research programmes that will be pursued in a collaborative spirit in areas of Law and Technology. The collaboration between the First Party and the Second Party shall be subject to following:-

I. TERMS AND CONDITIONS OF COOPERATION:

1. The Faculty of Law, SRMUH and the Corp Comm Legal shall collaborate in mutually agreeable academic events, teaching, training and research, whenever and wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
2. The Faculty of Law, SRMUH and the Corp Comm Legal may offer certificate courses in Law and Technology at these institutions from time to time on mutually agreeable terms and conditions, both in offline and online modes;
3. Faculty members of the University and Members of the Corp Comm Legal shall be invited for important seminars, conferences and for teaching at training and other events. The financial implications shall be worked out on a case to case basis;
4. Research Scholars and Teaching Faculty of both the Faculty of Law, SRMUH and the members of Corp Comm Legal will explore possibility of taking up collaborative research work and also apply for funding from national and international agencies, governments and other funding agencies, in consonance with relevant regulations and laws applicable to the respective parties;
5. Any financial implication emerging out of such collaborations (other than the fees of the students/participants in any event organized jointly etc.) shall be worked out and decision will be taken with mutual agreement;

II. AREAS OF COOPERATION

This Memorandum expresses a mutual desire by Faculty of Law, SRMUH and Corp Comm Legal co-operates in building intellectual and research capacity and scholarship in the area of Law and Technology. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives of this Memorandum are realized.



III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

1. In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
2. Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, *e.g.*, a collaborative project or a programme, without the prior consent of the other party in writing.

The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.

V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. DISPUTE RESOLUTION

In case of any dispute that may crop up regarding execution of the MoU, the matter would be settled through mediation agreed by both the parties. Any legal dispute arising out of this MoU shall be settled through Alternative Dispute Redressal Mechanism.

VII. TERMINATION

1. This memorandum shall come into force immediately upon its signature by the parties.
2. The validity of this Memorandum of Understanding is initially for a period of three years from the date of its execution and the same can be further extended on mutual agreement.



3. This Memorandum of understanding can be terminated by either party by giving three months written notice to the other and without jeopardizing the specific work already undertaking with mutual agreement. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties. This Agreement is executed in two (2) originals, each of which shall be deemed an original and together shall constitute one and the same Agreement, with one original being delivered to each party hereto.



Prof. V. Samuel Raj
Registrar

SRM University Delhi-NCR, Sonapat

Date: - 10.04.2024

Place: - Sonipat



Bhumesh Verma
Managing Partner
Corp Comm Legal New Delhi

Date: - 10 April, 2024

Place: - Sonipat

Witnesses:

1. 

Dr. Sandeep Kulshrestha

Witnesses:

2. 

Dr. Vijay K. Singh

Memorandum of Understanding (MoU)

Between

International Skill Development Corporation [ISDC]

and

SRM University Delhi-NCR, Sonapat, Haryana (SRMUH)

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is signed, executed and entered at SRM University on this day of 24th March, 2023.

BY AND BETWEEN

ISDC Projects India Pvt. Ltd, trading as "ISDC - International Skill Development Corporation" and having its Regional Office at Lakshmi Narayan Complex, Palace Road, Vasanth Nagar, Bengaluru, Karnataka - 560052, represented by Mr. Siddhant Chandel, Regional Manager- Business Relationship, hereinafter referred to as "ISDC" or FIRST PARTY.

AND

SRM University Delhi-NCR, Sonapat, Haryana has been established under the Haryana Private University Act, 2006 as amended by Act No. 8 of 2013 through its Registrar, Prof. V. Samuel Raj, hereinafter referred to as "SRMUH" or SECOND PARTY.

RECITALS:

WHEREAS, the First Party - ISDC, a Skill Development & Education Company having expertise in Professional and Vocational Education is interested in associating with the Second Party to develop, promote and deliver B.Com (Hons) with ACCA which is integrated with the ACCA Professional Qualification and accredited by the ACCA (Association of Chartered Certified Accountants); the Global Body for Professional Accountants.

WHEREAS, the Second Party, SRM University Delhi-NCR, Sonapat, Haryana is a leading world-class university which creates and disseminates knowledge upholding the highest standards of instruction in Engineering and Technology, Science & Humanities, Medicine & Health Sciences, Law, Management Studies and Commerce.

WHEREAS, the Second Party, SRM University Delhi-NCR, Sonapat, Haryana carries an ideology rooted in optimism and a hunger to pursue progress and is interested in associating with First Party for using their expertise to develop, promote and deliver B.Com (Hons) with ACCA as the Undergraduate program of the University with their Academic Autonomy which helps students to access ACCA Professional Qualification along with their Undergraduate degree from SRM University Delhi-NCR, Sonapat, Haryana.



AND WHEREAS, the purpose of this Memorandum of Understanding is to set forth the terms and conditions under which the Parties to this understanding shall conduct themselves during the subsistence of the Memorandum.

NOW, THEREFORE, both Parties above have expressed their desire to enter, sign and execute the present Memorandum of Understanding to meet their respective objectives, which are set out herein below.

This Memorandum of Understanding ("**MoU**") is not intended to be legally binding except as specifically set out below.

NOW, THIS MOU WITNESSETH AS UNDER: -

1. The First Party shall provide necessary support and help the Second Party to develop the B.Com (Hons) with ACCA program and the students enrolled for the B.Com (Hons) with ACCA can access ACCA Professional Qualification along with their Undergraduate Degree from SRM University Delhi-NCR, Sonapat, Haryana.
2. The Second Party shall be responsible to acquire the necessary approvals for running the program at SRM University Delhi-NCR, Sonapat, Haryana from respective departments and government organisations. The final approved syllabus by the Board of Studies and Academic Council of the institution for B.Com (Hons) with ACCA Programme with the exemptions availed from ACCA through accreditation process will be in consonance with and as per the Annexure 2.
3. The First Party can use the name of the Second Party for promoting and advertising their course content and admission brochure. The Second Party can also use the name of First Party for advertisements and promotional purposes.
4. The admission criteria and the number of seats for the above said program are fixed by the Second Party in consultation with the First Party, subject to the terms and conditions of approval letter from the concerned government department.
5. The First Party facilitates and train the training program to the Faculties of the Second Party, as per mutually agreed time schedule.



6. The First Party shall provide digital version of the relevant Learning Materials to the students enrolled.
7. The First Party shall provide additional training support/ master classes to the students enrolled for B.Com (Hons) with ACCA and the number of hours per subject/ per module as given in Annexure 1. If the number of students enrolled for the program is less than 20, the training will be done through Online Mode by using the LMS of the First Party.
8. All responsibilities regarding registration of the students with ACCA should be the responsibility of the First Party and shall be dealt with by the First Party. The students have to follow the Rules and Regulations of ACCA to appear the examination and pursue the qualification/ membership and designation.
9. The relevant fee to ACCA has to be paid by the students directly as per the rules and regulations set by the ACCA time to time as per Annexure 2.
10. Out of the Tuition Fees Collected, the Second Party has to make the necessary payment to the First party as per the table given below:

Courses/Offerings	ISDC Fees
B.Com (Hons) with ACCA	<p>INR 36,000 Per Student for the Whole Course for 2022-23 batch</p> <p>INR 40,000 Per Student for the Whole Course for 2023-24 batch to be paid by December 2023</p>

Please note:

- a) INR 40,000 fee is for the Batch of 2023-24 and the same will continue for subsequent fresh batches.
 - b) The Specified commercials does not include GST or any other tax components.
 - c) The mentioned fee to be collected by the University and paid to ISDC against the Invoice raised.
11. The complete list of Students of the course shall be provided to the First Party by the Second Party. Changes in Students, if any, shall be communicated by the representative of the Second Party to the First Party immediately.




12. The University will comply by providing the required documents for ACCA Accreditation, academic program guide with details of the integrated syllabi and sample question papers within 30 days from the date of signing of the present MOU.
13. It is intended that the terms of this MoU will remain in force for an initial period of three years starting from 24th March 2023 and ending on 24th March 2026, which shall not be earlier to the completion of the First Batch. The MoU can be extended for further periods after the expiry of three years upon the parties mutually agreeing to such extension in writing. The terms of this Memorandum may be modified at any time by both parties on mutual consent.
14. Either Party shall be entitled to terminate the MOU on 60 days' notice. The MoU will automatically terminate:
 - Any potential Binding Agreement would be unenforceable, void or illegal due to any statutory or regulatory requirements; or
 - Terminates any Binding Agreement for cause.
 - In the event of the termination of the agreement, the First Party agrees to complete the existing batches on agreed terms.
15. It is specifically agreed between the parties to the present MOU that the termination clause shall not in any way affect the smooth running and completion of the existing accredited course during the respective semester or otherwise.
16. All Intellectual Property created by a Party in connection with the collaboration shall remain the property of that Party. The Parties agree that any material jointly created by the Parties for the collaboration shall be jointly owned (based on the Contributions) by the Parties, unless otherwise agreed in writing.
17. Where the collaboration reasonably requires the use by one Party of Intellectual Property that is owned by the other Party (the "**IPR Owner**"), the IPR Owner will license such rights to the other Party on a non-exclusive basis, without the right to sub-license, solely for the purpose and to the extent necessary in connection with the collaboration. Any such license will automatically terminate when the MoU is terminated.



18. For the purposes of this MoU, "**Confidential Information**" shall be all information of a confidential nature (whether written or oral) concerning the business and affairs of either Party which is obtained or received as a result of the discussions leading up to, the entering into or the performance of this MoU, including Financial Information, Training & Learning Material, Trade Secrets, University / College Lists, Trade and Commercial Details and Computer Software and Databases, the Contents of all Reports and Documentation prepared by either Party or on its behalf and any other information of a confidential nature designated by a Party as confidential; Each of the Parties shall at all times while this MoU remains in force and after it has terminated, keep confidential the Confidential Information except where:

- The Confidential Information was already lawfully known or became lawfully known to either of the Parties independently.
- Disclosure or use is necessary by either of the Parties (including their employees, agents and sub-contractors) for the proper and effective performance of this MoU;
- Disclosure is required by law to any Government, Governmental Department, Agency, Regulatory or Fiscal Body or Authority (whether national or foreign) and their Authorised Agents (including professional advisers);
- The Confidential Information is disclosed, in the case of ISDC, to another member of the ISDC Group of Companies.
- Each Party undertakes to the other that it will not disclose or make use of, for its own benefit, any of the Confidential Information of that other Party.

19. All disputes and differences of any kind whatever arising out of or in connection with this MoU shall be referred to the arbitration as per the **Arbitration and Conciliation Act, 1996** and the seat of arbitration shall be New Delhi. In case of any disputes not settled due to arbitration it will be subject to the courts of Haryana Jurisdiction.



Each party hereby confirms its agreement to the terms contained in this MOU on this 24th day of March, 2023.

For and On behalf of

SRMUH, Delhi-NCR, Sonapat



Prof. V. Samuel Raj
Registrar

ISDC



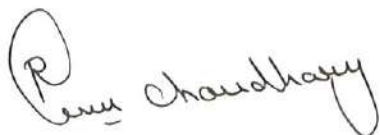
Mr. Siddhant Chandel
Regional Manager- Business Relationship

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding (MoU) to be executed as of the first date set forth above.

On this 24th day of March, 2023.

Witness:

SRMUH



Prof. (Dr.) Renu Choudhary
HoD,
Faculty of Management & Commerce

ISDC



Mr. Nikhil Sharma
Regional Manager- Business Relationship

Annexure 1

Master Training sessions by ISDC Trainers:

Subject	Training Hours
Financial Reporting (FR)	50 hours
Audit and Assurance (AA)	50 hours
Financial Management (FM)	50 hours



Annexure 2

ACCA Exam fees		
Exams	ACCA Papers	GBP
Exempted	Business & Technology (BT)	0
Exempted	Management Accounting (MA)	0
Exempted	Financial Accounting (FA)	0
Exempted	Corporate and Business Law (CL)	0
Exempted	Performance Management (PM)	0
Exempted	Taxation (TX)	0
Exam	Financial Reporting (FR)	129
Exam	Audit and Assurance (AA)	129
Exam	Financial Management (FM)	129
	Total	387

*The mentioned exam fees are as per standard entry

** Annual Subscription payable separately 122 GBP

Please Note:

The ACCA Fess can be found on the URL given below and it is subject to the discretion of ACCA.

<http://www.accaglobal.com/in/en/qualifications/accountancy-career/fees/fees-charges.html?countrycode=India>

In addition to the above Fees, the students will have to pay **20 GBP towards Initial Registration**

The Exemption Fees for the exempted papers from ACCA is waived off. [Benefit for the student is approx. 600 GBP]. **There is no wavier for Annual Subscription and Examinations Fees.**




Annexure 3

The Proposed/ Approved Syllabus for B.Com(H) with ACCA – UK is mentioned below :

	University Syllabus	Proposed ACCA Syllabus mapping
Sem 1		
1	Financial Accounting	Financial Accounting (Syllabus to be replaced)
2	Business Law	Corporate and Business Law (University syllabus)
3	Management Principles and Applications	Business Technology (Paper and Syllabus to be replaced)
Sem 3		
1	Income-tax Law and Practice	Income-Tax Law and Practice (University syllabus)
Sem 4		
1	Advance Cost Accounting	Management Accounting (Paper and Syllabus to be replaced)
Sem 5		
1	Fundamentals of Financial Management	Financial Management (Syllabus to be replaced)
5	DSE-2 (Anyone of Group A)	Financial Reporting (Paper and Syllabus to be replaced)
Sem 6		
1	Goods and Services Tax	Goods and Service Tax (University syllabus)
2	Auditing & Corporate Governance	Audit and Assurance (Syllabus to be replaced)
5	DSE-1 (Anyone of Group B)	Performance Management (Paper and Syllabus to be replaced)




Memorandum of Understanding

This Memorandum of Understanding (MOU) is made and entered into on this 19th day of September 2024, at Gurugram, Haryana.

By and Between

KEDMAN Skilling Private Limited, a private limited organisation duly incorporated under the Companies Act, 1956 and having its registered office at 1007, KLJ Tower, 10th Floor, B-5, Netaji Subhash Place, New Delhi, India 110034 and corporate office at The Clarion Centrum Plaza, Unit No. 407, 4th Floor, Sector-53, Golf Course Road, Gurugram, Haryana - 122002, acting through Mr Rajiv Mathur (CEO), hereinafter referred to as "KEDMAN SKILLING PRIVATE LIMITED", which expression shall wherever the context so requires or permits mean and include its administrators, successors-in-interest, representatives and permitted assigns, represented herein by **Authorised Signatory, of the first Party;**

And

SRM University Delhi-NCR, Sonapat, a Private University established under the Haryana Private Universities Act 2006 as amended by (Haryana Act No. 8 of 2023), recognised by the University Grants Commission, having its campus at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat, Haryana 131029, acting through Prof. V. Samuel Raj (Registrar), hereinafter referred to as "HEI, which expression shall wherever the context so requires or permits mean and include its administrators, successors-in-interest, representatives and permitted assigns, represented herein by **of Authorised Signatory, of the second Party;**

In this MOU, KEDMAN Skilling Private Limited and SRM University, Delhi-NCR, Sonapat, are collectively referred to as "Parties" and individually as "Party".

WHEREAS, KEDMAN Skilling Private Limited has approached HEI and as per the mutual discussion and understanding between the parties, HEI desires to collaborate with KEDMAN Skilling Private Limited to provide skill development programs to its students.

THEREFORE, in consideration of the mutual covenants contained herein, the parties agree as follows:

1. Roles and Responsibilities

a. KEDMAN SKILLING PRIVATE LIMITED

- i. Conduct seminars and webinars at the HEI campus to introduce skill development programs.



J.S.

- ii. Create and facilitate the availability of online learning materials for enrolled students through the National Skill Development Corporation (NSDC).
- iii. Conduct HEI educator workshops on knowledge, tools, and methodologies essential for effective student guidance.
- iv. Track the progress of enrolled students via the Skill India Digital Platform.

b. Higher Education Institute

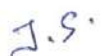
- i. Provide a single point of contact (SPOC) for the program.
- ii. Encourage students to participate in programs and complete them in a timely manner.
- iii. Provide necessary support for events like Seminars/Webinars for students and educators.
- iv. Allocate the necessary credit points to the certified students.
- v. Update and obtain guidance from authorised persons indicated by KEDMAN SKILLING PRIVATE LIMITED.

2. Student Eligibility and Participation

- a. Students of all years and disciplines within HEI are eligible to enrol in the programs.
- b. The programs are self-paced but HEI may choose to deliver them in an instructor-based mode.
- c. Students will register themselves on the [Skill India Digital | MSDE](#) portal, complete their eKYC via Aadhar card, and choose their preferred courses.
- d. Students will complete self-paced online modules and assignments before taking the certification examination.
- e. The certification examination will be conducted on an AI-proctored assessment tool.
- f. Students who clear the examination will receive a certificate jointly endorsed by the Reliance Foundation, National Skill Development Corporation (NSDC) and Skill India.

3. Financial Responsibilities

- a. The parties acknowledge that there will be no commercial involvement in this project.



4. Intellectual Property Rights

- a. HEI will not have intellectual property rights associated with the online learning materials and program curriculum.
- b. HEI will not share or reproduce the online learning materials without prior written consent from KEDMAN SKILLING PRIVATE LIMITED.

5. Annexures

- a. The following annexures which are the part of present MOU are hereby attached:
 1. HEI and Student details
 2. NSDC authorization letter for KEMDAN Skilling Private Limited

6. Confidentiality

- a. Both parties agree to maintain the confidentiality of any non-public information obtained from each other during the course of this MOU.
- b. Further, HEI will abide by this non-disclosure clause for 2 years after completion of this MOU.

7. Term and Termination

- a. This MOU will be effective from the date of signing and for a period of three years and will be further renewed by writing if required subject to the satisfaction of KEDMAN SKILLING PRIVATE LIMITED.
- b. This Agreement will be terminated automatically on the expiry of the tenure or by the provision mentioned below relating to the Termination of the Agreement.
- c. Either party may terminate this MOU by providing 30 days written notice to the other party.
- d. This MOU may be terminated immediately by either party upon the occurrence of a material breach by the other party, which is not cured within 30 days of written notice.
- e. No amendments to the MOU will be valid unless executed in writing and signed by all parties.
- f. The second party will not assign this MOU or any of its rights or obligations hereunder without the prior written consent of KEDMAN SKILLING PRIVATE LIMITED.



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8. Force Majeure

Neither party will be liable for any delay or failure to perform its obligations under this MOU due to causes beyond its reasonable control, including but not limited to acts of God, natural disasters, strikes, or government regulations.

9. Dispute Resolution

All the disputes, difference controversies/differences of opinions, breaches, and violations arising from or related to this MOU between the parties, then the same will be resolved by mutual discussion/reconciliations and good faith.

10. Entire Agreement

This MOU constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior or contemporaneous communications, representations, or agreements, whether oral or written.

11. Severability

If any provision or part thereof of this agreement will be held to be invalid or unenforceable by any court of competent jurisdiction, then that provision part thereof will be severed from the agreement and the remainder of the agreement will continue in full force and effect.

12. Governing Law

This MOU will be governed in accordance with the laws of India only without regard to the conflict of law principles thereof. Any litigation arising under this MOU will be brought exclusively in the appropriate court of competent jurisdiction located in Gurugram, India.

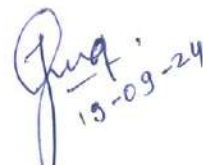
IN WITNESS WHEREOF, THE PARTIES HERETO HAVE CAUSED THIS MOU TO BE DULY EXECUTED AND DELIVERED BY THEIR DULY AUTHORISED REPRESENTATIVES AS OF THE DAY AND YEAR HEREINABOVE WRITTEN.



Prof. V. Samuel Raj

Registrar

SRM University, Delhi-NCR, Sonapat



Mr Jitender Sharma

DGM Projects

KEDMAN Skilling Private
Limited

Annexure – 1

Details	Information
HEI Name	SRM University, Delhi-NCR, Sonapat
Nature of the Institute/University affiliated to	Private University
Total students' strength	
Departments covered under this program for students	

Annexure - 2



Date: July 1, 2024

TO WHOM IT MAY CONCERN

This letter is to introduce you to **KEDMAN Skilling Private Limited**, operating under the business name **SkillEd India**, as the designated **project implementing partner** for the strategic partnership between the **National Skill Development Corporation (NSDC)** and **Reliance Foundation**.

This strategic partnership aims to empower higher education students with future-oriented skills aligned with the **National Education Policy 2020 (NEP 2020)**. The program will equip students with the necessary skills for emerging job markets, enhancing their employability and career preparedness.

Through a phased approach, the project targets to reach and empower **500,000** students over the next three years. In the current fiscal year, the focus is on equipping **150,000** students with future skill courses.

We kindly request your full cooperation with the **KEDMAN** team as they reach out to you regarding project implementation. Their efforts will ensure the successful delivery of these crucial future-skill development programs to the targeted student population in your institution.

We appreciate your understanding and support in this initiative.

Regards



Ved Mani Tiwari
Chief Operating Officer
(Officiating CEO- NSDC)

National Skill Development Corporation

Regd. Office: 5th & 6th Floor, Kaushal Bhawan, New Moti Bagh, New Delhi - 110023
T: +91-11-71600050 F: +91-11-71600050 W: www.nsdcindia.org
CIN : U85300DL2008NPL181612



MEMORANDUM OF UNDERSTANDING

This agreement is made on the day 28th of the month of November, 2022 at SRM University Delhi-NCR, Sonapat, Haryana.

Between

SRM University registered under and having its registered office at 39, Rajiv Gandhi Education City, Sonapat, Haryana, India - 131029, hereinafter to context to as SRM University Delhi-NCR, Sonapat, Haryana the First Party which expression shall unless repugnant to the context or meaning there of be deemed to include its successor or successors and permitted assignee of the FIRST PARTY represented through Chancellor.

AND

Special Olympics Bharat, a global organization, run by a Trust, Registered under the Indian Trusts Act, 1882, recognized as National Sports Federation having its registered office at "J-47 Lower Ground Floor, Lajpat Nagar-III, New Delhi, India - 110024 " hereinafter referred to as SECOND PARTY or Special Olympics Bharat, which expression shall, unless it be repugnant to the subject or context thereof, include its successors, subsidiaries, affiliates, group companies and permitted assigns of the SECOND PARTY represented through Chairman.

WHEREAS

- a) Special Olympics Bharat has submitted a proposal for academic programs in Special Olympics such as Post Graduate Diploma/ Diploma in Special Olympics (PGDSO/DSO) at its Faculty of Department of Physical Education, Sports and Science.
- b) SECOND PARTY shall implement the scope under MOU
- c) Both the parties have mutually agreed to enter into this MOU on the terms and condition appearing hereinafter.

A handwritten signature in blue ink, appearing to be a stylized 'S' or 'D'.

A handwritten signature in blue ink, appearing to be 'cmf'.

NOW THIS MEMORANDUM OF UNDERSTANDING WITNESS AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

SRM University Delhi-NCR, Sonapat, Haryana and Special Olympics Bharat agree to extend mutual cooperation for the betterment of persons with Intellectually Challenged in the following ways:

1. SRM University Delhi-NCR, Sonapat, Haryana agrees to offer academic programmes in Special Olympics, such as Post Graduate Diploma / Diploma in Special Olympics (PGDSO / DSO) at its Faculty of Department of Physical Education, Sports and Science to cater to the demand for qualified coaches and officials in special sports and games under the Special Olympics programme. The university shall constitute a Board of Studies for this purpose and will provide for representation by one or two technical personnel from the Special Olympics Bharat.
2. Whereas the minimum eligibility set by SRM University Delhi-NCR to undergo PGDSO / DSO courses under its faculty of Department of Physical Education, Sports and Science shall normally be a degree/certificate in physical education, the University may relax this criterion for the existing approved officials under the Special Olympics Bharat on receiving specific recommendation from these organizations. Upon such a relaxation, Special Olympics Bharat shall agree to train its existing officials in PG Diploma/Diploma programs in a phased manner over the next few years. The Faculty of Department of Physical Education, Sports and Science will gradually try to expand its activities to various parts of India so as to cater to huge demand for such graduates. The Special Olympics Bharat shall be consulted in this connection and priority given to states showing good performance in implementation of Special Olympic programme.
3. At the end of the PGDSO/ DSO programmes, the Special Olympics Bharat shall conduct a referee examination by deputing technical officials in various specializations and issue certificates to successful candidates. It may charge reasonable fees for meeting the expense incurred.
4. Special Olympics Bharat agrees to implement a policy wherein it will insist, that only approved officials with PGDSO / DSO from SRM University Delhi-NCR Faculty of Department of Physical Education, Sports and Science shall be eligible for officiating in Special Olympics sports and games, In case of non-availability of such graduates, they shall engage only physical education graduates to avoid relaxing admission rules for PGDSO / DSO courses as and when they are deputed for such courses. Such a step is being initiated to improve the quality of coaching and officiating in Special Olympics.



5. The Special Olympics Bharat shall recognize SRM University Delhi-NCR, Sonapat, Haryana Faculty as its official training agency for offering various academic programmes to its staff and officials.
6. The SRMIST, will assist in organizing District, State, National level and international level competitions in Special Olympics at the request of the Special Olympics Bharat, depending upon the availability of its infrastructure and man-power.
7. The Faculty Department of Physical Education, Sports and Science, SRM University Delhi-NCR, Sonapat, Haryana and Special Olympics Bharat shall actively collaborate with one another in carrying out research programmes in Special Olympics and related fields.
8. The Faculty of SRMIST shall actively collaborate with Special Olympics Bharat to conduct extension programmes for persons with intellectual challenge, for a period of 10 years.



Chancellor

SRM University Delhi-NCR, Sonapat



Chairman

Special Olympics Bharat

Think Ahead



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed, entered and executed on 07th November, 2023 at Sonapat

By and Between

SRM University Delhi NCR, Sonapat (SRMUH), a State Private University duly incorporated and established under the Haryana Private Universities Act, 2006 having its address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat - 131029, Haryana (hereinafter referred to as "SRMUH", being the First Party, which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns).

And

Strategic Educational Professionals Private Limited (SEPPL), established by the Association of Chartered Certified Accountants (SEPPL) to conduct and deliver its operations in India which is incorporated under the Companies Act, 2013 and having its registered office at 503A, 5th Floor, Worldmark-3, NH-8, Aerocity, New Delhi - 110037, India (hereinafter referred to as "SEPPL", being the Second Party, which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns).

SRMUH and SEPPL shall hereinafter be collectively referred to as the "Parties" and individually referred to as "Party".

BACKGROUND:

The present Memorandum of Understanding (MOU) between the Parties provides for the development and establishment of mutual co-operation for the purposes of advancement of their respective members and the accountancy and tax professions.

PURPOSE:

The purpose of this MoU is to set out the understanding between the Parties in the spirit of co-operation without any intention to create legal relations between themselves. Any collaborative ventures arising out of said mutual cooperation between the said parties are subject to separate contractual arrangements. The purpose of this MoU is to explore opportunities for collaboration for their mutual benefit and to set out the respective roles and responsibilities of the Parties concerned.

No financial implications are attracted from or against either Party except as mutually agreed from time to time. The Parties agree that all financial arrangements will be

negotiated for each specific project prior to the commencement of the activity and will depend on the availability of funds.

DURATION AND TERMINATION:

This MOU shall come into force and effect on the date as mentioned hereinabove and shall continue for a period of three (3) years from such date. The parties agree to periodically monitor and review the operation and effectiveness of the present MOU at least annually and may terminate the said agreement by giving one months' notice in advance to the other party.

Any modification, alteration or change in the said MoU shall be by way of written agreement with the consent of both the parties.

SCOPE:

a) SEPPL undertakes to work together with SRMUH in the following areas:

1. Provide access to ACCA professional development and learning resources.
2. Learning and development initiatives - e.g., competencies, skills and training mapping, etc.
3. Jointly develop strategies and marketing campaigns to promote the global collaboration between SRMUH and ACCA.
4. Work collaboratively and carry out joint engagement and outreach to promote and create awareness about ACCA training, qualification, ACCA-X, master's programme, and other relevant trainings.
5. Joint partnership programmes supporting the training and development of students to prepare them for successful careers in accountancy and finance.
6. Explore and create new pathways for students to further their education and enhance their careers in accountancy and finance.
7. Enhance the employability of students through capacity building initiatives.
8. Tap into one another's networks of professional and industry contacts to support the above objectives.

b) The First Party acknowledges and agrees that with respect to undertaking the above activities, it shall be subject to SEPPL policies and guidelines, as applicable, (collectively, the "Guidelines") which the Second party shall communicate to the First Party from time to time as and when required and depending on the activity being undertaken.

c) The First Party further agrees to abide by and adhere to the Guidelines, the terms of which are incorporated herein by reference, and which shall be read as part of this MOU. As an example, if an advertisement with respect to the activities referred herein is proposed to be published in any media, then SRMUH shall be subject to SEPPL's guidelines on advertisements and shall undertake such activity in compliance with the terms referred therein. In the event of any

inconsistency/conflict between the MOU and the Guidelines, the latter shall prevail to the extent of the inconsistency/conflict.

d) The parties will also explore other potential areas of mutual benefit.

CONFIDENTIALITY:

The parties agree to keep confidential any information which is disclosed or obtained, and which is not publicly available or already known and not to disclose such information to third parties, otherwise than in accordance with the consent of the other party or as required by law or any relevant regulatory authority.

ANTI-BRIBERY AND ANTI-CORRUPTION MEASURES:

Each Party undertakes to the other to comply with applicable laws, regulations, codes and sanctions relating to anti-bribery and anti-corruption and each other's respective anti-bribery and gift and hospitality policies (where applicable) as may be amended from time to time, copies of which will be provided on written request.

INTELLECTUAL PROPERTY RIGHTS:

Any intellectual property content that is developed jointly by the Parties after the commencement of this MOU will be jointly owned by the Parties and subject to any other terms and conditions that will be worked out on a case-to-case basis, as may be agreed upon in writing.

Any intellectual property that is owned by either of the Parties, pre-dating this agreement, and is exploited or modified under this MOU, will remain the sole property of that Party. It will therefore not be reproduced or transmitted in any other form or by any other means, electronic or mechanical, including photocopying, recording on any storage or retrieval system, without the prior permission and written consent of the intellectual property owner.

Use of logos, trademarks, intellectual property, copyright materials, etc. will be in accordance with each party's guidelines. Neither Party shall use, nor permit any person or entity to use the name, logo (or any variation thereof), intellectual property, copyright materials, etc. of the other party without first obtaining the other Party's written consent.

UNDERSTANDING:

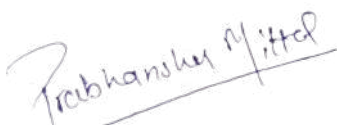
This MOU outlines the areas of co-operation that have been agreed between SRMUH and SEPPL, however nothing in this MOU should be construed as creating legal obligations between the two parties, except for Confidentiality, Anti-Bribery and Anti-Corruption Measures and Intellectual Property Rights clauses. This MOU supersedes any previous agreement between the parties relating to its subject matter.

GOOD FAITH AND FAIR DEALING:

In entering this MOU, the parties recognise that it is impractical to make provisions for every contingency that may arise during the course of the MOU.

Accordingly, the parties declare it to be their intention that this MOU shall operate between them in accordance with the principles of good faith, with fairness and without detriment to the interests of anyone and if any dispute arises, the parties shall use reasonable endeavors to agree upon such action as may be necessary and equitable to remove or resolve the cause or causes of the same.

IN WITNESS WHEREOF, the Parties have caused this Memorandum of Understanding to be executed in their respective names by their duly authorized representatives.



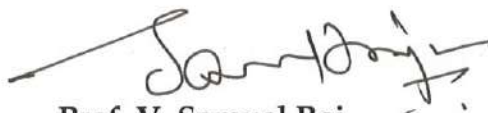
Mr. Prabhanshu Mittal

Head of Education Partner
Relationships, North, East & West
India

Strategic Educational Professionals
Private Limited

Place:

Date: 15/12/23



Prof. V. Samuel Raj

Registrar

SRM University Delhi-NCR, Sonapat

Place:

Date:

MEMORANDUM OF UNDERSTANDING

This MoU is made, signed and executed on 19th day of July, 2024 at Sonapat, Haryana, India

BY AND BETWEEN

Victorian Institute of Technology (VIT), 123 Queen Street Melbourne Vic Australia 3000. Established in 1998 with focus on "Quality Education" and "Students First" as core values, Victorian Institute of Technology (VIT) is a premier government registered training organization since 2000 and Institute of Higher Education since 2014 specializing in providing a range of full and part-time accredited nationally recognized qualifications and other short industry-oriented courses in leading edge technologies of Business Management, Hospitality, and IT industries in Vocational and Higher Education.

VIT is SAP University Alliance Program member and an accredited Microsoft Certified Partner, VIT delivers higher education courses, the Bachelor of Information Technology and Systems (BITS), Master of Business Administration (MBA) and Master of Information Technology and Systems (MITS). VIT operates from multiple locations in Australia, from Melbourne, Sydney, Adelaide and Geelong. **(Hereinafter referred to as Party no. 1)**

AND

SRM University Delhi-NCR Haryana (SRMUH), 39, Rajiv Gandhi Education City, Delhi NCR, Sonapat- 131029, Haryana (India). SRMUH carries the legacy of the SRM Group of Institutions. The Group has achieved eminence above every other seat of learning in the country with its first initiative towards the cause of quality education began way back in 1969 and after five decades of its existence, it has a nationwide presence with 22 institutions and 4 Universities and has won accolades by virtue of its antiquity and curriculum.

SRMUH was established as a State Private University under the Haryana Private Universities Act, 2006 (as amended by Haryana Act No. 8 of 2013), in furtherance of the objective of the SRM group to reach out to a greater number of stakeholders in Northern India.

It is a multidisciplinary University with all the privileges and pride to exist and expand as a world-class educational institution. The University campus is spread over 47.38 acres of



land and has a well-designed architectural layout. At present, the University is offering sixty-eight programmes. The campus is well-equipped with a state-of-the-art infrastructure, laboratories, sports, transport, healthcare, and other educational & recreational facilities. (Hereinafter referred to as Party no. 2)
(together, the **Parties**)

1. Purpose

This agreement is intended to establish and deliver a collaborative arrangement (**Collaboration**) for articulation, pathways and exchanges for educational programs between the parties.

2. Understanding of the Parties / Activity

2.1 Term

Subject to early termination under clause 4.6, the term of this agreement shall be set out in Item 1 of the Schedule.

2.2 Cooperation objectives, activities and tasks

The Parties acknowledge that they intend to co-operate to realise the objectives, activities and tasks, set out in Item 2 of the Schedule.

3. Confidentiality and Intellectual Property

3.1 Confidentiality

In addition to any legal protection of confidential information that may exist at law, the Parties will work together in good faith to ensure that, where appropriate, separate and legally binding agreements are entered to protect any confidential information disclosed in connection with this agreement.

3.2 Intellectual property

This agreement does not affect the ownership of any of the Parties' intellectual property (IP).

Where appropriate, the Parties will work together in good faith to ensure that separate and legally binding agreements are entered to protect any IP created in connection with this agreement.

Subject to any such agreement between the Parties, ownership and rights in any IP created in connection with this agreement will subsist with the Party who created such property.



4. GENERAL

4.1 Agreement Managers

The Parties' nominated Agreement Managers for the purposes of administering the Collaboration and receiving notices in relation to this agreement are set out in Item 3 of the Schedule and may be updated at any time by written notice to the other Parties.

4.2 Dispute Resolution

(a) If a dispute arises between the Parties in respect of terms and conditions and execution of this agreement, the Parties will:

- i. negotiate in good faith to resolve the dispute; and
- ii. continue to act in accordance with this agreement to the maximum extent possible.

(b) Initial negotiations to resolve the dispute will be between the relevant Parties' Agreement Managers under clause 4.1. If they are unable to resolve the dispute, the dispute will be referred to the Representatives specified in Item 4 of the Schedule.

(c) The Parties acknowledge that the representatives nominated in clause 4.2(b) are authorised by their respective Party to make whatever decision those representatives consider to be appropriate for their respective Party, including:

- i. settlement of the dispute;
- ii. approval of amendment or termination of this agreement.

(d) In case, if the dispute is escalated and not settled as mentioned in 4.2 (a),

(b),(c) then both parties will be bound by a decision of a Sole Arbitrator appointed by Party No. 1 (VIT) with maximum 3 options provided and agreed by Party No. 2. If the parties do not agree upon the name of the Sole Arbitrator, the procedure as laid down in law shall be adopted for the appointment of the same. The place of Arbitration shall be Hyderabad, India. The arbitration shall be governed by the provisions of the Arbitration and Conciliation Act, 1996.

4.3 Parties to act in good faith

Each Party will undertake their respective activities and tasks set out in this agreement, and will co-operate with the other Party, in good faith according to the terms of this agreement.

4.4 Annual review

It is intended that the Parties' representatives will meet either online or off-line (physically), on or around the anniversary (yearly) of the commencement date of this agreement to review the terms of this agreement.

4.5 Variation

No variation will be made to this agreement unless it is approved in writing by the Parties.

4.6 Termination

Either of the parties may terminate this agreement by giving at least 90 clear days' notice to the other Party, however any proposal to terminate this agreement should be communicated to each party as soon as possible.

4.7 Expenses

Each Party will pay its own expenses incurred in preparing, considering and executing this agreement.

4.8 Negation of employment, partnership and agency

The Party no. 1 or Party no. 2 will not, by virtue of this agreement, be deemed to be an employee, partner or agent of any other Party and must not represent itself as such.

4.9 Counterparts

This agreement may be executed in counterparts.





Schedule

<p>Item 1 (clause 2.1)</p>	<p>TERM</p> <p>Five years commencing from the date of signing this agreement by both parties.</p>
<p>Item 2 (clause 2.2)</p>	<p>COOPERATION OBJECTIVES, ACTIVITIES AND TASKS</p> <p>This agreement provides for the establishment of a general framework of cooperation under which both parties will explore mutually beneficial, collaborative activities including, but not limited to the following for the participating students. Victorian Institute of Technology (VIT) (Party no. 1) and SRM University Delhi-NCR Haryana (SRMUH) (Party no. 2) agree to implement One-way Articulation Agreement to allow students to study at the partner institution in accordance with the guidelines set forth below.</p> <ol style="list-style-type: none"> a) Mutual Credit Recognition up to one year (subject to course/unit mapping) for two-year Postgraduate Programmes. b) Year 1 – Participating students will formally enrol as a degree candidate at the Party no. 2 (SRMUH) and acquire first year's credits (as per the course/unit mapping) from SRMUH. c) Year 2 – Students will have multiple options for the Second Year: <ol style="list-style-type: none"> a. Option 1 - Enrolled students may opt for onshore (face- to-face) learning at any VIT campus (Party no. 1) in Australia and acquire remaining course credits, subject to visa approval. Party No. 1 (VIT) will provide the required documents (offer letter and Confirmation of Enrolment (CoE) for Visa within the time limit. This option is subject to vacancies, or the student has to apply for Visa in the first semester of MBA/MITS program, subject to eligibility, e.g. IELTS 6.5 required for Visa purposes, equivalency is enough for academic purposes. b. Option 2 – Enrolled students may acquire remaining course credits in online mode with VIT. c. Option 3 – Enrolled students may acquire remaining course credits in online mode with VIT and opt only for industry internships provided by Party no. 1 (VIT) at a VIT nominated campus, subject to visa approval. Party No. 1

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	<p>(VIT) will provide the required documents (Invitation letter and the Internship placement letter) within the time limit.</p> <p>d) Students in this articulation arrangement need to pay the prevailing fees of both parties (Party no. 1 and 2) (VIT and SRMUH) as elaborated in Item 4 of this Section.</p> <p>e) Student participants will be screened for course eligibility and for admission by both Parties (Party no. 1 and Party no. 2) respectively. The Party no. 2 shall respect the admission requirements and enrolment constraints of the Party no. 1. Participants will be subject to the standard rules, regulations, and enrolment constraints of the Party no. 1 in the selection of courses.</p> <p>f) Nominated student participants list will then be shared with Party no. 1 (VIT) for further screening to ensure good quality student participants are selected and nominated.</p>
Item 2	<p>Visa</p> <p>a) It is the responsibility of Party no. 2 (SRMUH) and individual student to apply and obtain valid Australian Visa and also to pay all Visa fees and costs. The Party no. 1 shall provide valid required documents (as above) within the timeline but not be held responsible for either approval or rejection of Australian visa of any student.</p>
Item 4	<p>Fees</p> <p>a) Year 1 - Student enrolled in the Party no. 2 (SRMU) to pay prevailing SRMUH Fees at the time of enrolment. The Party no. 2 (SRMU) will pay 20% of this fee in Indian Currency (INR) to Party no. 1 (VIT) as an articulation administrative charge for RPL and Credit transfers. The said fees shall be paid at the end of every semester, within two (2) weeks from the last day of the semester.</p> <p>b) Year 2 - The Party no. 1 will pay 20% of the second-year net tuition fees in Australian currency (AUD) collected with the Party no. 2 as a pathway provider. However, the amount can only be transferred in INR for AUD equivalent.</p>

	<p>b.1) Option 1 - Student enrolled for onshore (face-to-face) learning in any VIT campus (Party no. 1) in Australia to pay prevailing VIT Fees (international student fees) at the time of enrolment for the duration of the study.</p> <p>b.2) Option 2 - Student enrolled in online learning mode to pay prevailing VIT Fees (online student fees) at the time of enrolment as above.</p> <p>b.3) Option 3 - Student opted only for industry internships provided by VIT on any VIT campus (subject to visa approval) to pay prevailing fees for Internship Unit and Projects at the time of enrolment.</p>
<p>Item 4 (clause 4.1)</p>	<p>Agreement Managers</p> <p>Professor Sid Nair Executive Dean Address: 123 Queen Street Melbourne Vic Australia Phone: 1300171755 Email: sid.nair@vit.edu.au</p> <p>Prof. V. Samuel Raj Registrar & Dean Academic Affairs Address: 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat-131029, Haryana (India) Phone: +91 7082000112 Email: registrar@srmuniversity.ac.in</p>
<p>Item 4 (clause 4.2)</p>	<p>Mr. Nagarjun Surapaneni Chief Executive Officer Victorian Institute of Technology</p> <p>Address: 123 Queen Street Melbourne Vic Australia Telephone: +61 3 96707848 Email: arjun.surapaneni@vit.edu.au</p> <p>Professor V. Samuel Raj Registrar & Dean Academic Affairs SRM University Delhi-NCR Haryana</p> <p>Address: 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat-131029, Haryana (India) Phone: +91 7082000112 Email: registrar@srmuniversity.ac.in</p>



SIGNED as a MOU:

SIGNED for and on behalf of VIT by its
duly authorized officer:

Signature

Mr. Nagarjun Surapaneni

CEO and President

Victorian Institute of Technology

Date: 19th July, 2024

SIGNED for and on behalf of SRM
University by its duly authorized
officer:

Signature

Professor V. Samuel Raj

Registrar & Dean Academic Affairs

SRM University Delhi-NCR, Haryana

Date: 19th July, 2024

MEMORANDUM OF UNDERSTANDING

Between

SRM Institute of Hotel Management, Sonipat (SRM IHM)
39 Rajiv Gandhi Education City Delhi-NCR, Sonapat Haryana 131029

and

Wyndham Hotels & Resorts Eurasia (WHR),
Baani Address One, 9th Floor, Golf Course Road, Sector 56, Haryana - 122011

This Memorandum of Understanding (MOU) is entered into on this 29th August 2023 by and between the SRM Institute of Hotel Management, Sonipat (SRM IHM), having its registered office at SRM University Delhi NCR, Rajiv Gandhi Educational City, Sonapat - 131029, Haryana represented by Mr K S Narayan, Principal and Wyndham Hotels & Resorts Eurasia (WHR), having its registered office at Baani Address One, 9th Floor, Golf Course Road, Sector 56, Haryana - 122011 represented by Mr. Nikhil Sharma, Market Managing Director Eurasia.

Purpose:

The purpose of this MOU is to establish a collaborative partnership between WHR and SRM IHM for a period of 4 years. This partnership aims to promote mutual growth and development in the hospitality industry and benefit both organizations through various initiatives and opportunities.

Areas of Collaboration:

1. Academia – Industry Partnership:

WHR will contribute in assisting SRM IHM for professional excellence and industry support by participating in Guest lectures, workshops etc. at regular intervals through their corporate employees / GMs, helping the institute in faculty development programmes and for students as well to stay abreast with the latest advancement in technology and other development in the field of hospitality.

1. Board of Studies Committee Representation:

Member from the Hospitality Industry in the Board of Studies (BOS) Committee to participate and deliberate on the academic content required to be taught to the students undergoing the Hotel Management Programmes offered by SRM IHM at Diploma, UG and PG levels. WHR

to nominate one of its corporate employees as a subject expert from the Industry to be part of the Board of Studies Committee for SRM IHM.

2. Internship & Placement Opportunities:

WHR will provide bespoke internship and placement opportunities for SRM IHM students at WHR properties and offices in Eurasia, focusing primarily on India & neighbouring countries that offer student internship opportunities and have favourable student visa policies.

This collaboration will offer students the invaluable experience of working in domestic/international setting, enhancing their skills and competencies in the hospitality industry. Additionally, this initiative will enable WHR to tap into a pool of talented and well-trained individuals, ensuring a continuous supply of young student professionals for their properties and offices.

Terms of Agreement:

1. The duration of this MOU shall be four years, commencing on the date of signing. The MOU may be extended upon mutual written agreement by both parties.
2. This MOU serves as a statement of intent and does not create any legally binding rights or obligations between the parties.
3. Either party may terminate this MOU upon providing a 30-day written notice to the other party. The parties shall endeavor to resolve any disputes arising out of the interpretation or implementation of this MOU through amicable negotiations.
4. Any amendments to this MOU shall be made in writing and signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the day and year first above written.

**For SRM Institute of Hotel Management,
Sonipat (SRM IHM)**



Dr. Ravi Pachamoothoo

Chancellor

Date

**For Wyndham Hotels & Resorts Eurasia
(WHR)**



Mr. Nikhil Sharma

Market Managing Director Eurasia

Date 29th/Sept 23

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (in abbreviated form "MoU") is entered, signed and executed on 06th day of September, 2023

By and Between

SRM University Delhi NCR, Sonapat, a State Private University duly incorporated and established under the Haryana Private Universities Act, 2006 having its address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat - 131029, Haryana, acting through its Registrar, Prof. V. Samuel Raj, hereinafter referred to as "THE FIRST PARTY", which expression shall unless excluded by or repugnant to context shall include its successors-in-interest, group companies, parent company, affiliates, holding company, sister concerns and permitted assigns of the FIRST PART.

AND

Sri Sathya Sai Sanjeevani International Centre for Child Heart Care & Research, Palwal, Haryana, a public charitable trust under section 12A having its office at Baghola, NH-2, Delhi-Mathura Road, Palwal (District), Haryana - 121102 duly acting through its chairman, Dr. C. Srinivas, hereinafter referred to as "THE SECOND PARTY", which expression shall unless excluded by or repugnant to context shall include its successors-in-interest, group companies, parent company, affiliates, holding company, sister concerns and permitted assigns of the SECOND PARTY.

WHEREAS:

- a. The First Party has progressively augmented its infrastructure including but not limited to laboratories, research centres and other facilities to meet industrial needs, adapt to changing pedagogy, and deliver high-quality



research. The University takes pride in its most advanced Centre for Drug, Design, Discovery and Development (in short “C4D”) which integrates with the in-house hospital for its several types of research on drug development and research on antimicrobial resistance (AMR). All researches undertaken by C4D are ethically compliant through the University Ethical Committee that examines the proposals from different dimensions.

- b. The Second Party started its centre in November 2016 at Palwal and through its philanthropic activities, it soon gained the recognition as one of the most efficient centre for child care, specialising in child heart care.
- c. The recognition and goodwill transcended the geographical boundaries and the Second Party started receiving patients not only from the length and breadth of the country but also from the neighbouring countries, namely, Bangladesh, Nepal, Sri Lanka, Pakistan, Nigeria, and Afghanistan.
- d. The staggering numbers led to a need for understanding Congenital Heart Disease and the infections complicating congenital Heart Diseases, which invariably led to the opening of India’s first genomics lab dedicated to Congenital Heart Diseases in Palwal, with the solitary aim of studying the disease pattern and deciphering a possible cause in order to attempt to strike a balance between disease and cure.
- e. The parties to the present MOU are mutually encouraged and guided by their respective yet identical ideology and principles to consider ways to enhance collaboration, cooperation and interaction between themselves and their affiliates in a manner that effectively and efficiently uses existing resources at each Institution, thereby harnessing their common objectives and goals.
- f. It is further agreed that both the Parties possess specialised equipment attracting significant investments and have established unique research cores supporting basic and clinical research in varied field and subjects.
- g. Henceforth, the Parties to the present MOU, hereby agree that such collaboration will be facilitated by the execution of the present agreement, as both the institutions are acclaimed in the field of academics, research, and health-care respectively and have a distinctive and long recognition and reputation.



NOW, THIS MOU WITNESSETH AND IT IS HEREBY AGREED,
DECLARED AND RECORDED BY AND BETWEEN THE PARTIES
HERETO AS FOLLOWS:

1. OBJECTIVE:

- a. The objective of the present MOU is to express, define and affirm each of the parties intention to make available to other reasonable access of its existing or enhanced capacity, identified shared resources and facilities.
- b. The policies and conditions of the MOU govern such access.

For purposes of this MOU, "Shared Resources" means the research equipment and expertise, cores, facilities and/or services (Hospital, OPD, emergency services, research facilities and allied or ancillary facilities specifically identified by the Party that shall be made available to the other Party pursuant to this MOU.

2. GENERAL UNDERSTANDING:

- a. The Parties shall cooperate in good faith to encourage access to respective shared resources, for mutual purposes. It is agreed by and between the Parties that each Party shall intimate and update by way of quarterly updated lists of its available shared resources, existing and added, to the other Party.
- b. It is further agreed and understood that either party shall give priority for use of shared resources to the other at its home institution for carrying out the purposes of the present MOU.
- c. To jointly guide research scholars/ students who have registered in SRMUH for doctoral or post-graduate courses with joint supervision.
- d. To propose and engage in research and/or training programmes sponsored by funding agencies (both Government and Private).
- e. Organizing joint academic and scientific activities, such as academic exchanges, short courses, seminars, workshops, and lectures on topics of shared interest
- f. The Parties shall support each other in collaborations, and consultancies.

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- g. To carry out joint projects and submit proposals to different funding agencies.

3. APPLICABILITY:

- a. It is agreed to and by both the parties that in order to have a smooth functioning of operations, the Chairman of Sri Sathya Sai and Registrar at SRMUH are nominated by the respective Party to oversee the partnership and activities on their behalf.

4. TERM, RENEWAL AND TERMINATION:

- a. This MOU shall be effective as of 6th day of September, 2023. (the "Effective Date"), and shall remain in full force and effect until the 5th anniversary of the Effective Date, unless terminated earlier in accordance with this MOU.
- b. Unless terminated earlier, this MOU shall stand automatically renewed for additional five year terms, provided a written communication is sent by either party at least 2 months prior to the expiry of 5 years from the effective date of the said MOU and is consented to in writing by the other party.
- c. Either party may terminate this MOU at will solely by giving 60 days advance written notice to the other party.

5. LIABILITY AND INSURANCE:

- a. It is expressly agreed between the Parties that neither party to the present MOU shall be liable for other party act, omission or commission for incidental, special, indirect, losses, profits, expenses or consequential damages, expenses arising directly or indirectly from the present MOU.
- b. No financial commitments are made or shall be by either party to the said MOU, directly or otherwise.



6. RESPONSIBILITY AND ACCOUNTABILITY:

Each of the party to the present MOU shall require all its employees, faculty members, research scholars and students who use shared resources provided under this MOU to observe all applicable policies, rules and regulations of the party providing the shared resources.

7. DISPUTE RESOLUTION.

- a. In the event there is any difference of opinion, dispute, controversy or claim between the Parties arising out of this Deed, they shall try to first meet and attempt to amicably resolve the said differences amongst themselves.
- b. In the event the Parties are unable to amicably resolve differences and the dispute still persists, either party may refer the matter to a binding arbitration by a sole arbitrator mutually appointed by the Parties. The arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof for the time being in force and the decisions of the arbitrator shall be final and binding on both the Parties. The place of arbitration shall be at New Delhi and the language to be used in the arbitration proceedings shall be English and any award or awards shall be rendered in English. The procedural law of the arbitration shall be Indian law. The award of the arbitrator shall be final and conclusive and binding upon the Parties, and the Parties shall be entitled (but not obliged) to enter judgment thereon only in the Courts at New Delhi having exclusive jurisdiction. Costs of the arbitration shall be borne by both Parties or as determined by the arbitrator(s).
- c. Subject to the foregoing, the Courts at Sonapat, Haryana and the High Court of Punjab and Haryana alone shall have exclusive jurisdiction over any dispute arising hereunder.

8. MISCELLANEOUS

- a. That this MOU and the rights and obligations of the Parties under this MOU shall be construed and enforced in accordance

with the laws of India.

- b. Any amendment and / or modification and / or alteration to this MOU and / or any clause / term / provision shall be in writing and signed by the Parties hereto, which shall be annexed to this Deed and shall form part and parcel of this Deed. No change or modification of this Deed shall be valid, binding or enforceable unless the same shall be in writing and signed by all the Parties hereto.
- c. In the event any clause or term or provision of this MOU or any part or portion thereof is found to be void, unenforceable, invalid or illegal by any court of competent jurisdiction, the remainder of this MOU shall remain in force and read as if such clause or term or provision did not exist. The Parties shall make best efforts to replace any invalid or unenforceable clauses or terms or provision of this MOU with clauses or terms or provisions which are valid and enforceable, and most nearly reflecting the original intent of the unenforceable clauses, terms and provision.
- d. This MOU alone represents and constitutes the entire agreement and understanding between the Parties with respect to the subject matter and matters dealt with herein. This MOU supersedes any and all prior or previous understanding or agreement(s) or arrangement(s) between the Parties, whether written or oral, in relation to such matters, and any and all such prior or previous understanding or agreement(s) or arrangement(s) between the Parties stand rescinded and terminated and cancelled on the date of execution of this MOU and only this MOU shall govern the respective rights and obligations of the Parties to this Deed.
- e. Either Party may release or compromise the liability hereunder of the other Party or grant to that Party time or other indulgence without affecting the liability of that Party or the right of the Party granting such time or indulgence.
- f. That in pursuance of the due performance of the obligations herein contained and the Parties hereto duly performing and

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observing all the covenants herein contained, this MOU shall not be terminated, and shall be binding on both the Parties with full force.

- g. Each of the Party to this MOU hereby undertake and declare that they have the necessary power and authority to enter into this MOU and the respective signatories signing and executing this MOU on their respective part have the necessary authority and power to enter into, sign and execute this Deed. The signatories to this MOU also personally covenant that they are each duly authorized to execute this MOU on behalf of the respective party whom they represent.

IN WITNESS WHEREOF, THE RESPECTIVE INSTITUTIONS HAVE CAUSED THEIR RESPECTIVE AUTHORISED SIGNATORIES TO EXECUTE THE PRESENT MOU IN DUPLICATE ON THE DAY AND YEAR HEREIN ABOVE MENTIONED.



Dr. C. Sreenivas

Chairman

**Sri Sathya Sai Sanjeevani
International Centre for Child
Heart Care & Research**



Prof. V. Samuel Raj

Registrar

SRM University Delhi-NCR, Sonapat

Memorandum of Understanding

This Memorandum of Understanding ("MoU") entered into, at Chennai, on this 21st day of April, 2022.

BY AND BETWEEN

IITM Pravartak Technologies Foundation, has been established by IITM (TIH) and it is a Section 8 company registered under Companies Act 2013 with (CIN: U73100TN2020NPL135863) having its registered office at E1-07, 1st Floor, Block E, Kanagam Road, IIT Madras Research Park, Taramani Chennai 600113 IN represented by Dr. M. J. Shankar Raman, CEO (hereinafter called 'IITM Pravartak'), which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors-in-interest, designates and permitted assigns as First Party.

AND

SRM Education & Research Institute, (Deemed to be University) having its registered office at No.1, Jawaharlal Nehru Road (100 feet Road), Vadapalani, Chennai-600026 represented by Mr. P. Ravi, Chancellor hereafter referred to as "SRM IST", which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors-in-interest, designates and permitted assigns as Second Party.

IITM Pravartak and SRM IST may be collectively referred to as Parties and individually as Party.

1. **PURPOSE AND SCOPE:**

The purpose of this MOU is to clearly identify the roles and responsibilities of each party as they relate to Centre of Excellence at Technology Innovation Hub (TIH) funded by IIT Madras. IITM Pravartak and SRM Institute of Science and Technology recognize their strengths in research and education in one or more disciplines of science engineering, management and Computer science, and their mutual interest in engaging themselves in academic cooperation.

In particular, this MOU is intended to support Centre of Excellence to train in the field of Computer Aided Engineering Simulations and any other branches including future emerging technologies in any field and therefore both the parties agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MoU).

IITM Pravartak Technologies Foundation (<https://www.pravartak.org.in>) is a section 08 Company housing the Technology Innovation Hub on Sensors, Networking, Actuators and Control Systems (SNACS) and hosted by IIT Madras. The company is funded by the Department of Science and Technology (DST), Government of India, under its National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS). The mandate of the company is to nurture young minds to develop and productize Atmanirbhar solutions in the areas of Cyber-Physical Systems with special emphasis on Indian needs. Skill development and job creation are the targets set by NM-ICPS. SNACS powered Internet of Things and Everything (IoT & IoE), are significant components of Cyber-Physical Systems (CPS). The TIH aims at solving both fundamental problems in SNACS for IoT/IoE and develop enabling technologies for systems and applications. This involves multidisciplinary interventions starting from sensor manufacturing, sensor testing and characterization, sensor interfacing with control systems, establishing command and control through actuators, networking the sensor to aggregators and secure data transmission to the cloud and decision support systems at the cloud level.



It aims to build a plug-and-play system development stack that could seamlessly integrate sensors, communication modes and cloud-based interfaces to quickly realize a large-scale sensor-driven system. This shall cater to the need of multiple application domains including precision agriculture, health, and industry 4.0.

Pravartak at TIH is targeting 2000 students towards skilling and training in the defined topics. SRM IST and Pravartak are in discussion together to promote industry aligned with skill development programs / courses in the field pervasive engineering simulations and various other course from time to time.

2. OBJECTIVES

The goal is to foster collaboration, provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. IITM Pravartak and SRMIST agree:

- a. IITM Pravartak will provide the learning materials including the course content for the relevant programs offered by IITM Pravartak.
- b. To jointly organize short-term continuing education programmes on topics of mutual interest and, students to participate therein.
- c. To jointly organize conferences, or workshops, courses on topics of mutual interest and to invite the students to participate therein

IITM Pravartak and SRMIST further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial arrangements, and persons responsible for its implementation, etc.

3. COURSE DURATION:

IITM Pravartak and SRM IST agree to identify and invite Students from their institution to participate in conferences, workshops and short-term courses, as per the present and future education policy. The terms and conditions for such participation will be worked out by mutual agreement between IITM Pravartak and SRM IST for each individual course.

This MOU shall become effective upon signature by the authorized officials from the SRM IST and IITM PRAVARTAK and will remain in effect until modified or terminated by any one of the partners by mutual consent. In the absence of mutual agreement by the authorized officials from SRM IST and IITM PRAVARTAK this MOU shall end on December 14, 2024.

4. RESPONSIBILITIES:

IITM PRAVARTAK:

- a. IITM Pravartak offers courses on emerging technologies and helps both student and faculty fraternity to get hands-on experience on a range of technologies spanning from Embedded Systems Design to Mobile Wireless Networks to Autonomous Vehicle Engineering and Smart Mobility or any other emerging Technologies in future.
- b. Arrange qualified faculty resources to deliver lecture in the training course.
- c. To issue certificates to students as per the eligibility and assessment carried out by IITM Pravartak.



SRM IST:

- a. SRM IST has agreed to identify the students as per the eligibility and enrolment norms of the individual courses offered by IITM Pravartak.

5. OBLIGATIONS OF THE PARTIES:

- a. Both Parties agrees to comply with all applicable laws, rules and regulations and will follow the highest ethical standards while performing this MOU.
- b. This MoU is confidential and shall not be disclosed to the third parties and if it is necessary to disclose to the Governmental authorities then SRM IST can disclose it without the prior written consent of IITM Pravartak.

6. Revenue Sharing

IITM Pravartak and SRM IST has agreed to discuss the fee and modalities of the courses offered through a separate Agreement.

7. CONFIDENTIAL INFORMATION:

- a. Confidential Information: Under this Agreement, IITM Pravartak and SRM IST will communicate with each other, information necessary for effective delivery of the Programs offered through IITM Pravartak. This may include research and technological information, trade secrets, source code, investment and business strategies, course material, training methodologies, commercial proposition, digital content, all of which are confidential and proprietary. Without the prior written consent of the other Party, neither Party shall use or disclose the same in any manner other than the purpose specified hereunder, except its employees having a need to know such Confidential Information in connection with its use of Programs.
- b. Each Party shall maintain confidentiality and shall not disclose any information that it receives from the other party. Either Party shall not disclose any information pertaining to the operations of the other Party or its constituents, Associates, Subsidiaries, group companies, etc which are in existence presently & to be incorporated/ formed in future that it may receive or obtain as a result of entering into this arrangement.
- c. The "Confidential Information" shall not include information that is or becomes part of the public domain not as a result of any inaction or action of the Parties.

8. Legal Compliance:

- a. The course materials to be used by either Party would not willfully breach the proprietary, intellectual or any other right (whether in Law or Equity) of any other person. Either Party confirms that, such materials would be in compliance with all legal & regulatory & statutory requirements and shall not be factually incorrect or defamatory to any person or belief.
- b. Each of the Party will designate a liaison officer to develop and coordinate the specific activities agreed upon.
- c. Each Party recognizes that the other Party has or may have or will have arrangements of a similar or different nature with other Institutions or organizations during the tenure of this MOU.
- d. Further, both IITM Pravartak and SRM IST may terminate this arrangement by giving either party a written notice of 30 days. Both Parties agree to ensure that students who are undergoing the course / Program at the time of Termination shall not be affected by this Termination and to that effect, the obligation of both Parties is to ensure the completion of the Course / Program, including Assessment and Certification. Further any termination



under this Agreement shall not affect any rights of the Parties accrued prior to such termination.

- e. The terms of cooperation may be extended beyond the terms mentioned in this Agreement, on the basis of discussion amongst the Parties and upon mutual written Agreement between the two Parties to this Agreement.
- f. Neither Party shall use the other Party's name, trademark, logo without the prior written consent of the other Party.

9. **INTELLECTUAL PROPERTY RIGHTS:**

- a. The Parties recognize and acknowledge that the ownership of the background IP belonging to each party will exclusively belong to that party.
- b. Any intellectual property developed solely by a Party under the Project shall be solely owned by the respective Party.
- c. Any recommendation, report, results, data, research, technology or other intellectual property ("Results") arising out of the joint effort of the parties and that prima facie seem patentable or warrant such other IP protection, then such IP rights jointly belongs to the Parties. Costs and revenue sharing in respect of filing, prosecution, marketing, and commercialization of such IP shall be covered in a separate agreement for the purpose, at a later date as mutually agreed by both the parties.
- d. The course material, content and the videos developed by IITM Pravartak shall remain the sole property of IITM Pravartak.

10. **DISCLAIMER:**

IITM Pravartak makes no representations, conditions, or warranties, either express or implied, with respect to the work done or the intellectual property developed under this MoU. In no event shall IITM Pravartak have any liability to the SRM IST for any damages (including but not limited to indirect, speculative, special, or consequential damages) whatsoever arising out of or in connection with this MoU.

11. **FORCE MAJEURE:**

None of the Parties shall be held responsible for non-fulfilment of their respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, war, natural calamities such as flood, earthquakes, etc. and strike, lockout, epidemics, pandemic, riots, civil commotion, etc. provided on the occurrence of cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the signatories shall then mutually decide about the future course of action.

12. **AMENDMENTS TO THE MOU:**

No amendment or modification of terms and conditions shall be valid unless the same is made in writing by all the parties or their authorized representatives and specifically stating the same to be an amendment of the MoU. The modifications /changes shall be effective from the date on which they are made/executed, unless otherwise agreed to.



13. ASSIGNMENT, SUB-CONTRACT AND TRANSFER:

Parties shall not assign, sub-contract, transfer or delete the rights, duties or obligations under this Agreement without the prior written consent of the other party in writing.

14. TERMINATION:

- a. The Parties may terminate this arrangement upon notice of 30 calendar days in writing or after occurrence of any of the events specified in paragraphs below:
- b. If any of the Party does not remedy a failure in the performance of its obligations under this MOU, within 30 days of being notified of such a failure, or within such further period as both the parties may have subsequently approved in writing.
- c. If, as the result of any Force Majeure Event, the Parties are unable to perform a material portion of its obligations for a period of more than 30 days, unless otherwise agreed between the Parties.
- d. The termination of this Agreement shall not prejudice or affect in anyway, the rights and benefits accrued or liabilities and duties imposed on the Parties of this Agreement.
- e. Both the parties can terminate the MOU, if any of the party violates the terms and conditions mentioned herein.

15. RESOLUTION OF DISPUTES:

- a. In the event of any dispute between the parties, in the first instance, it shall be resolved mutually by a discussion between the authorized representative of IITM Pravartak and the SRM IST or their respective nominees.
- b. In the event of non-resolution, the matter shall be referred to arbitration to be held at Chennai as per the Arbitration and Conciliation Act 1996 as amended. If the parties are unable to agree upon a sole arbitrator, then each party may nominate an arbitrator who shall jointly appoint a presiding arbitrator. Costs of the proceedings shall be shared equally. The place of arbitration will be at Chennai and the language shall be English.

16. JURISDICTION:

The courts at Chennai shall have exclusive jurisdiction in all matters concerning this agreement including any matter arising out of the arbitration proceedings or any award made therein.

17. NOTICES


Any notices to be given hereunder by either Party to the other may be effected either by personal delivery or by email, mail, registered or certified, postage prepaid with return receipt requested. Mailed notices shall be addressed to the respective Parties at their addresses mentioned below, but each Party may change that address by prior written notice in accordance with this paragraph.



18. EFFECTIVE DATE AND SIGNATURE:

This MOU shall be effective upon the Parties. It shall be in force from the date of signing this MOU by both parties.


Signatures and dates
For SRM ERI


Name: Mr. P. Ravi
Title: Chancellor
Date: April 21, 2022

Witness


(Dr. S. Ramachandran)

For IITM PRAVARTAK


Name: Dr. M. J. Shankar Raman
Title: CEO
Date: April 21, 2022


(G. V. Raghavan)

Dr. M. J. Shankar Raman
Chief Executive Officer
IITM PRAVARTAK TECHNOLOGIES FOUNDATION
IIT Madras Research Park,
Taramani, Chennai - 600113

MEMORANDUM OF UNDERSTANDING

BETWEEN



SRM University Delhi-NCR, Sonapat, Haryana

AND



K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram (Haryana)-122103
India

MEMORANDUM OF UNDERSTANDING (MoU)

The SRM University Delhi-NCR, Sonapat, Haryana situated at Sonapat, hereinafter referred to as "SRMUH" is a premier Institute established in May 2013 by Haryana Government (Haryana Private Universities Act 2006). SRMUH is affiliated to UGC and approved by Bar Council of India. The SRMUH's State of Art Campus with all modern facilities and best Infrastructure provides for a congenial environment to the students for all round development. It has been established at 39, Rajiv Gandhi Education City, Post Office - P.S Rai, Sonapat, Haryana - 131029. . (herein after called the "**Party A**" and shall unless repugnant to the context include its assigns, successors, executors, representatives, administrators, nominees, assigns, legal heirs etc.) of the FIRST PART;

The University is committed to achieve every object along with the objective of **SRMUH**, as enshrined in the SRMUH Act, 2013, inter alia, includes "**To liaise with institutions of higher learning and research in India and abroad**".

AND

K.R. Mangalam University, Sohna Road, Gurgaon- 122103, a university established under the Haryana Private Universities Act 2006 (amended 08 of 2013) and under section 2 (f) of UGC Act, 1956 wherein empowered to award degrees, as specified under section 22 of the UGC Act, 1956 (herein after called the "**Party B**" and shall unless repugnant to the context include its assigns, successors, executors, representatives, administrators, nominees, assigns, legal heirs etc.) of the SECOND PART;

PREAMBLE

The SRMUH desires to establish academic collaboration with institutions of excellence in the field of Social Science and other disciplines in India and other countries abroad and the KRMU, Gurugram is one among such recognized institutions and seeks to promote the institutional collaborations for academic, research and publication through this Memorandum of Understanding.



SCOPE OF AGREEMENT

This Memorandum of Understanding is signed between SRM University Delhi- NCR, Sonapat, Haryana (SRMUH) as First **Party** and KRMU, Gurugram as **Second Party** for the purpose collaboration on academic and research activities includes the following categories:

- (i) Academic and Research collaboration in the areas of mutual interest. It is expected that this collaboration will in due course lead to collaborative research projects, joint publications, joint conferences/workshops/ seminars, etc.
- (ii) Joint supervision of UG/PG/PhD students in the areas of interest, faculty development programs.

RESEARCH COLLABORATION

Faculty from both Institutions will collaborate in the joint research in the disciplines of mutual interest. All such joint research activities will be governed by the terms as given below:

- (i) Proposals for collaborative research work under this Memorandum will be submitted with the prior approval of the Head of each institution, or his/her nominee.
- (ii) Each institution will nominate one of its members as its representative in charge of the cooperative programme. Individual programme of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
- (iii) Procedures followed in any activity under MOU will be reviewed and approved by designated authorities of both parties.
- (iv) Neither K.R. Mangalam University nor SRM University will be held responsible for any liability to the party, and neither party shall be required to purchase any insurance against loss or damage to any property due to activities to which this agreement relates.
- (v) Every collaboration will have its own agreement / contract which addresses issues such as IPR, funding pattern, usage policies of research facilities, disclosure of information etc.



FACULTY COLLABORATION

- (i) Pursuant to the agreement for academic exchange, K.R. Mangalam University and SRM University may invite faculty to deliver guest lectures, organize FDPs and engage in joint guidance of research projects according to the terms mutually agreed by both parties.
- (ii) Participants will be subjected to the rules and regulations of the host institution.
- (iii) The scope and duration of the collaboration may be amended and/or extended through the joint agreement further with the consent and approval of both the parties.

I. TERMS AND CONDITIONS OF COOPERATION:

- (i) The SRMUH and the KRMU, Gurugram shall collaborate in mutually agreeable academic events, teaching, training and research, wherever feasible. Such collaboration will be based on mutually agreeable terms and conditions specifically agreed for each of the collaborative efforts;
- (ii) The SRMUH and the KRMU, Gurugram shall offer full time regular as well as optional courses to the undergraduate and post graduate courses offered at these institutions from time to time on mutually agreeable terms and conditions;
- (iii) Ph.D. candidates in interdisciplinary areas of research from either the KRMU, Gurugram or the SRMUH can work under the joint supervision of the faculty members from the two parties as per the UGC regulation 2016;
- (iv) Faculty members from each of these universities shall be invited for important seminars, conferences and for teaching at doctoral level. The financial implications shall be worked out on a case to case basis;
- (v) Those modalities for a similar exchange of researchers and faculty members will be laid down through mutual discussion that should be made operational for a period of five years;
- (vi) Ph.D. Scholars of both the parties shall be allowed to make use of the library resources of each other and to have academic interaction with the faculty;
- (vii) Teaching Faculty of both the SRMUH and the KRMU, Gurugram will explore possibility of taking up collaborative research work and also apply for funding from national agencies, governments and other funding agencies;
- (viii) Any financial implication emerging out of such collaborations (other than the



fees of the students etc.) shall be worked out and decision will be taken with mutual agreement;

- (ix) In case of any dispute that may crop up during execution of MoU, the matter would be settled through arbitration to Arbitration Committee of a member nominated each by two parties and one member will be jointly nominated by two parties.

II. AREAS OF COOPERATION

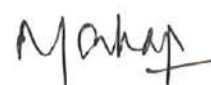
This Memorandum expresses a mutual desire by SRMUH and KRMU, Gurugram co-operates in building intellectual and research capacity and scholarship. Additional areas of co-operation may be added by written consent of both the parties. Both parties will act in good faith to ensure that the objectives in this Memorandum are realized.

III. TERMS OF AGREEMENT

Progress in realizing the terms and conditions referred to herein will be reviewed periodically as mutually agreed and the memorandum may be amended at any time by mutual consent in writing.

IV. INTELLECTUAL PROPERTY AND CONFIDENTIALITY

- (i) In respect of each project and programmes of co-operation, the parties shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyright, patents, designs and confidential information pertaining thereto).
- (ii) Neither party shall, at any time disclose to any third party any confidential information of the other party which is acquired in the course of activities under this Memorandum, a collaborative project or a programme, without the prior consent of the other party in writing.
- (iii) The confidentiality obligations herein will not apply to information in the public domain; information in the possession of the receiving party prior to the disclosure of the information; information which is independently developed by the receiving party; information required to be released by law; and information which is rightfully received by the receiving party from third parties without any breach of confidentiality obligations.



V. NON-BINDING NATURE OF MEMORANDUM

Nothing in this Memorandum shall be construed as creating any contract, partnership, agency or other legal relationship between the parties. This Memorandum is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration.

VI. TERMINATION

- (i) This memorandum shall come into force immediately upon its signature by the parties.
- (ii) The validity of this Memorandum of Understanding is initially for a period of five years from the date of its execution and the same can be further extended on mutual agreement.
- (iii) This Memorandum of understanding can be terminated by either party by giving six months written notice to the other and without jeopardising the coursework or registration of any of the students of either institution. The implementation and/or continuance of programmes or projects established pursuant to this memorandum prior to the effective date of termination shall not be affected by the termination of this Memorandum.

IN WITNESS WHEREOF, this Memorandum of Understanding is executed by the parties hereto on the date of signing of the Memorandum of understanding by the two parties.

For SRM University Delhi-NCR, Sonapat

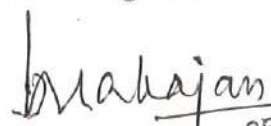


05.12.2022

Prof. (Dr.) V. Samuel Raj
Registrar

SRM University Delhi-NCR, Sonapat
39, Rajiv Gandhi Education City,
Sonapat, Haryana 131029, India

For K.R. Mangalam University



05/12/2022

Gp. Capt. P. Mahajan
Registrar

K.R. Mangalam University
Sohna Road, Gurugram-122103
Haryana – 122001, India

1. WITNESS:



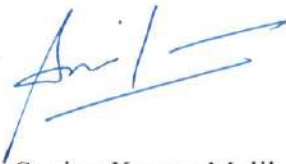
Mr. Manoj Madhavan Kutty
Director Administration
SRM University Delhi-NCR, Sonapat
39, Rajiv Gandhi Education City
Sonapat, Haryana-131029, India

1. WITNESS:



Dr. Pawan Kumar
(Associate Dean Research)
K.R. Mangalam University
Sohna Road, Gurugram,
Haryana – 122103

2. WITNESS:



Dr. Sanjay Kumar Malik
(Associate Dean Student's Welfare)
SRM University Delhi-NCR, Sonapat
39, Rajiv Gandhi Education City
Sonapat, Haryana-131029, India

2. WITNESS:



Prof. Neeraj Gupta
(IQAC-Coordinator)
K.R. Mangalam University
Sohna Road, Gurugram,
Haryana – 122103

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MoA) is entered on the 15th day of December 2022.

BETWEEN

INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH (IISER) PUNE

having its registered office at Dr. Homi Bhabha Road, Pashan, Pune-411008, herein referred to as the **"INSTITUTE"** acting through PI of iRISE programme, Prof Harinath Chakrapani who has been duly authorized to sign the present agreement on behalf of the institute. which expression shall whenever the context so required as admits, mean and include its successors and assigns on one part

PARTY OF THE FIRST PART

AND

SRM University Delhi NCR, Sonapat, Haryana having its registered address at 39, Rajiv Gandhi Education City, Delhi-NCR, Sonapat, Haryana-131029, India, herein referred to as the **"SRMUH"** acting through its Registrar, Prof. V. Samuel Raj, who has been duly authorized to sign the present agreement on behalf of the institute. Which expression shall whenever the context so required as admits, mean and include its successors and assigns on other part

PARTY OF THE SECOND PART

WHEREAS the Institute, an autonomous organization, under the Ministry of Education, Govt. of India agrees to collaborate with **SRM University Delhi NCR, Sonapat, Haryana** for Thought Leadership Forum of Inspiring India in Research, Innovation, and Stem Education (iRISE) Programme.

WHEREAS, iRISE is the programme jointly funded by the Department of Science and Technology, GoI, British Council, Royal Society of Chemistry, and Tata Technologies Ltd. Pune with the institute is the implementing partner.

AND WHEREAS the **SRM University Delhi NCR, Sonapat, Haryana** undertakes to collaborate with IISER Pune to implement the Thought Leadership Forum, in collaboration with the Institute, as per the terms and conditions hereinafter contained to which both the parties have agreed.

NOW IT IS AGREED BY AND BETWEEN THE PARTIES AS UNDER:

OBJECTIVES OF MoA

- (1) To collaborate on implementing the Thought Leadership Forum on the theme of **"Antimicrobial resistance and Antibiotic use in the Post-Pandemic World"** to produce the policy white paper based on the research.

1. DEFINITIONS

The following words/phrases, unless otherwise agreed to by the parties, shall have the meanings assigned to them herein below:

- a. **"IISER Pune"** means the Indian Institute of Science, Education and Research.
- b. **"SRMUH"**, means **SRM University Delhi NCR, Sonapat, Haryana**
- c. **"iRISE"**, Inspiring India in Research Innovation and STEM Education programme implemented by IISER Pune.
- d. **"Thought Leadership Forum"**, means theme-based forum under iRISE, where academia and industry will collaborate to undertake a comprehensive study to produce reports/papers on globally trending issues of current and future significance related to science, technology, and transitional R&D.
- e. **"Policy white paper"**, a white paper produced after research and deliberations of the experts.

2. SCOPE OF COOPERATION

a. For Thought Leadership Forum

- (1) Undertake research on the theme "Antimicrobial resistance and Antibiotic use in the Post-Pandemic World".
- (2) Organize round tables with eminent scholars, researchers, and top policymakers to deliberate on the issued related to AMR, especially in in the context of the post-COVID19 pandemic world.
- (3) Make policy recommendations to address the challenges related to AMR, especially in Indian context.
- (4) Produce a policy white paper on AMR- the way ahead.

3. ROLE AND RESPONSIBILITIES OF IISER Pune

- (1) Provide the grant for the execution of the Thought Leadership Forum on the basis mutually agreed-on proposal.
- (2) Review and suggest changes in the proposal submitted by the SRMUH for Thought Leadership Forum.
- (3) IISER Pune will recruit a suitable ad hoc consultant for not more than 04 months on the recommendation of SRM University for carrying out research, documentation, and coordination work for the Thought Leadership Forum

4. ROLE AND RESPONSIBILITIES OF SRM University Delhi NCR, Sonapat, Haryana

- (1) Organize Thought Leadership Forum on the theme: "**Antimicrobial resistance and Antibiotic use in the Post-Pandemic World** " as per the mutually agreed proposal and timelines (**Annexure I- Proposal for Thought Leadership Forum**).
- (2) Produce the policy white paper on the theme of the Thought Leadership Forum.
- (3) Provide the utilization certificate against the grant received for the Thought Leadership Forum to IISER Pune.
- (4) Provide any reports, data, and documentation as required by the PI of iRISE and iRISE PMU from time to time.

5. JOINT ROLES AND RESPONSIBILITIES OF PARTIES

- (1) Conceptualizing and planning of the Thought Leadership Forum

6. FINANCIAL ARRANGEMENTS

- (1) IISER Pune has sanctioned the grant of Rs. **22,19,700/-** for Thought Leadership Forum to SRMUH as part of the iRISE programme. SRMUH shall submit the audited Statement of Expenditure(SE) and Utilization certificate(UC) to IISER Pune for the said grant. (**Annexure II Format for SE and UC**)
- (2) For Thought Leadership Forum 80% of the grant will be disbursed by IISER Pune to SRMUH within two weeks after signing of the agreement and the remaining 20% of the grant amount will be disbursed after submission of SE and UC by SRMUH for earlier disbursed funds.
- (3) This MoA doesn't stop SRMUH from raising additional funds for organizing the Thought Leadership Forum.

7. CONFIDENTIALITY

- (1) It is agreed that information communicated between the parties under this MoA is confidential and shall be reserved strictly for its use. Both parties undertake to keep such information secret and shall take all steps necessary to prevent it from being disclosed to third parties.
- (2) Confidential Information shall not include information which:
 - (i) is already in the public domain;
 - (ii) is acquired by the Receiving Party before receiving such information from the Disclosing Party and without restriction as to use or disclosure;
 - (iii) is hereafter rightfully furnished to the Receiving Party by a third party, without restriction as to use or disclosure;
 - (iv) is information that the Receiving Party can document was independently developed by the Receiving Party;
 - (v) is required to be disclosed according to law, provided the Receiving Party uses reasonable efforts to give the Disclosing Party reasonable notice of such required disclosure;
 - (vi) is disclosed with the prior written consent of the Disclosing Party.
- (3) In the event of expiry or termination of this MoA, both parties shall return all documents and information belonging to the other and all copies thereof, in the possession or under control of the first.
- (4) The obligations as regards confidentiality of information, in any form, whatsoever, shall survive the expiry or termination of this MoA up till three years.

8. INTELLECTUAL PROPERTY RIGHTS

- (1) All rights and title to Intellectual Property, whether or not patentable, conceived, and reduced to practice, by any party, under the execution of this MoA, shall be owned jointly by both the parties in the agreement.
- (2) Unless otherwise agreed to, all rights and title to Intellectual Property, whether or not patentable, conceived and reduced to practice, in the performance of the activities under this MoA, exclusively by an employee of any party, shall be owned jointly by both the parties in the agreement.
- (3) All rights and title to Intellectual Property, whether or not patentable, conceived, and reduced to practice jointly by employees of both parties, shall be jointly owned.
- (4) Unless otherwise agreed to, all rights and title to Intellectual Property, whether or not patentable, conceived and reduced to practice, in the performance of the activities under the students' exchange programme carried out under this MoA, exclusively by students of IISER, shall be co-owned by both parties.

- (5) Neither party shall use or license to any third party such jointly owned intellectual property for any purpose whatsoever, without the prior written consent of the other party.
- (6) This clause shall continue to be in effect in perpetuity even after the expiry or termination of this MoA.

9. BRANDING

For all events, meetings, studies, reports, and promotion material under Thought Leadership Forum, the iRISE branding guidelines will be followed. SRMUH and any other partner logos must be used in accordance with iRISE branding guidelines. **(Annexure III- iRISE branding guidelines)**

10. COMPLIANCE WITH LAWS

The parties will mutually assist and cooperate to ensure that the activities to be carried out under this MoA comply with all applicable laws.

11. GOVERNMENTAL AUTHORISATION

All the sanctions, approvals, permissions, licenses and other requirements of the Government and of any Statutory authorities required for giving effect to all the terms and conditions of this MoA under the applicable laws shall be obtained by the respective party.

12. COORDINATORS:

- (1) Each party shall nominate a coordinator to coordinate the activities to be carried out under this MoA and to review their progress.
- (2) The coordinators shall submit a joint report of the activities to be carried out under this MoA to each Party, annually, together with any suggestions for improvements.

13. ASSIGNMENT

No rights or obligations under this Mo shall be assigned or transferred by either party hereto to any third party without the prior written consent of the other party hereto, and any attempted assignment or transfer without such consent shall be null and void.

14. INDEMNITY

Each Party ("Breaching Party") shall at all times hereafter indemnify and keep the other parties ("Non-Breaching Parties") fully indemnified against all claims, demands, actions, proceedings, losses, damages, costs, charges, expenses, interests and disbursements of any nature whatsoever, which the Non-Breaching Parties may pay or incur or suffer or sustain or be liable to pay or incur or suffer or sustain as a result or consequence, direct or indirect, of any breach of the provisions of this MoA by the Breaching Party or of as a result of an untrue, incorrect or misleading representation made by the Breaching Party.

15. SEVERABILITY

If either of the provisions hereof becomes invalid or unenforceable as violating any law or regulation or otherwise, this MoA shall be deemed to be severable concerning such provision. Such invalid or unenforceable provision shall be considered to be deleted from this MoA, and the remaining provisions of this MoA shall continue to be valid and binding as if such invalid or unenforceable provision had not been a part of this MoA. Both parties hereto agree to replace such invalid or unenforceable provision hereof, with valid and enforceable provision capable of achieving the purposes of this MoA and the original intent of the parties hereto to the extent it is possible under the applicable laws.

16. CORRESPONDENCES

All correspondences required to be exchanged under the provisions of this MoA shall be deemed to be satisfactorily given for all purposes of this MoA if given in the English language and delivered by hand or sent by email or regularly scheduled airborne express courier service (where sent from one country to another) by one party to the other party at the address specified by the party.

17. WAIVER

Any breach of the MoA by either party of any of its respective obligations hereunder may be waived by the other party in writing, provided that such waiver shall not preclude the party granting the waiver from claiming the fulfillment of any obligations set out herein at any additional time a breach of similar or different, is made. Failure of one party to claim upon its rights concerning a breach hereof by the other party shall not, in the absence of a written waiver executed and delivered as provided in the preceding sentence, be deemed a waiver of its rights.

18. ENTIRE MOA

This MoA contains the entire understanding of the two parties. There are no provisions, terms, conditions, or obligations oral or written, expressed or implied other than those contained therein.

19. EFFECTIVE DATE AND DURATION OF THE MOA

This MoA shall be effective from the date it is signed by the parties hereto. The duration of the MoA will be till March 31, 2024, from the effective date, unless or otherwise terminated earlier, as per Clause 21 of this MoA. The MoA duration could be extended after a mutual agreement before March 31, 2024.

20. AMENDMENT TO MOA

No amendment to this MoA shall be valid unless the same is made in writing jointly by the parties hereto or their authorized representatives and explicitly stating the same to be an amendment to this MoA.

21. TERMINATION OF MOA

- (1) During this term, the MoA may be treated as terminated on the happening of any of the events mentioned below:
 - (i) If any party hereto ("Breaching Party") commits a material breach of any term of this MoA and the Breaching Party is served with a notice by the non-breaching party, three months before the intended date of termination by the non-breaching party, and the Breaching Party has failed to cure the breach within the said period.

The termination of this MoA under the preceding provisions of this Clause shall be in addition to any other remedies and the right to seek compensation from the Breaching Party which the other Party may have.
 - (ii) If any event happens which will make the performance of this MoA impossible, including any force majeure event, including pandemic.
- (2) During the term of the MoA, the MoA can be terminated by either party giving the other party prior written notice of not less than ninety days of its intention to do so but without dishonoring any commitment entered into before the date of the termination notice.
- (3) Despite termination, the parties shall abide by the usual professional ethics and standard code of conduct to maintain the confidentiality of the information and intellectual property rights.

22. SETTLEMENT OF DISPUTE

Any dispute arising about or in connection with this MoA between the parties shall be resolved by mutual negotiations. In case of any unresolved conflict, the parties shall refer the said dispute for arbitration to the sole arbitrator appointed by the parties hereto. The decision of the arbitrator shall be final and binding on both parties. The Arbitration and Conciliation Act, 1996 shall apply to such arbitration. Such arbitration proceeding shall be held at Pune. The language of the arbitration shall be English.


IN WITNESS of which both the parties hereto have hereunto set their hands the date and year hereinabove mentioned.

**For and on behalf of
IISER Pune**



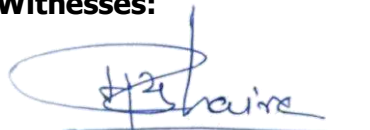
Prof Harinath Chakrapani
PI of iRISE Programme
IISER Pune

**For and on behalf of
SRM University Delhi-NCR, Sonepat,
Haryana**



Prof. Samuel Raj
Registrar
SRMUH

Witnesses:



1. Mr. Mayur Khaire
Head(PMU) iRISE
IISER Pune



2. Mr. Manoj Madhvan Kutty,
Director, IR & Administration
SRMUH

Annexure I

Proposal for Thought Leadership Forum



Annexure I-
Proposal for TLF on

Annexure II

SE/UC format



Annexure II A-
Utilization Certificat



Annexure II B-
Statement of Expen

Annexure III

Brand guidelines



Annexure
III-iRISE_Logo_and_

MEMORANDUM OF UNDERSTANDING (“MOU”) REGARDING MongoDB for ACADEMIA PROGRAM

Between the Parties:

SRM University, Dehi-NCR, Sonapat, Haryana (“Partner”)

AND

MongoDB Software India Private Limited (“MongoDB”)

OPERATIVE PROVISIONS:

1. Scope of Collaboration

This MOU sets out the intentions of the Parties with respect to collaborating on enhancing the education of students on MongoDB and NoSQL / non-relational databases. The scope of collaboration is detailed in **Appendix A**.

This MOU contains all of the terms and conditions agreed upon by the Parties. No other understandings, oral or otherwise, regarding the subject matter of this MOU shall be deemed to exist or be binding upon the Parties unless otherwise agreed in writing.

This MOU is not intended to confer any right upon any private person or third party, or to be construed as requiring that the Parties enter into any other or further agreements. Any other agreements beyond the scope of this MOU will be agreed in writing by the Parties.

2. Representative

The Parties shall each appoint a representative to manage and oversee the collaboration requirements set out in Appendix A. The agreed representatives are as follows:

SRM University	MongoDB
Prof. Ruchi Kawatra Assoc. Prof. in CSE ruchi.kawatra@srmuniversity.ac.in	Basavadarshan G N Academia Partnership Manager (India) Basavadarshan.gn@mongodb.com

3. Term and Termination

This MOU will commence on 11-01-2024 and end on 11-01-2025. Either Party may terminate this MOU at any time on thirty (30) days prior written notice to the other Party, with or without cause, and without liability of any kind to either Party. On termination of this MOU, each Party agrees to return all properties (e.g. content, technology, software, documentation) owned or provided by the other Party pursuant to this MOU, and subject to the terms of the Confidentiality and Nondisclosure Agreement at Section 5 of this MOU.

4. Expenses

Each Party shall bear its own costs and expenses incurred in connection with the performance of their respective obligations under this MOU unless otherwise agreed in writing by the Parties.

5. Confidentiality and Nondisclosure Agreement

This Confidentiality and Nondisclosure Agreement (“**NDA**”) is between MongoDB and the Partner and governs the exchange of Confidential Information (defined below) between the Parties.

- A. Confidential Information.** “**Confidential Information**” means any information provided by a party (“**Disclosing Party**”) to the other (“**Receiving Party**”) that is marked as confidential or is reasonably considered to be confidential, excluding information: (a) in the public domain through no fault of Receiving Party; (b) within the legitimate possession of Receiving Party from a third party with no confidentiality obligations to a third party; (c) independently developed by Receiving Party without breaching this NDA; or (d) was rightfully known or lawfully in the possession of Receiving Party prior to disclosure from Disclosing Party.
- B. Use and Disclosure of Confidential Information.** Disclosing Party and its Affiliates may disclose Confidential Information to Receiving Party and its Affiliates from time to time, and Receiving Party will use Disclosing Party’s Confidential Information only in connection with the collaborative relationship between the parties and within the scope of this MOU. An “**Affiliate**” is a company or entity that a party controls, is controlled by, or under common control with, a party, where “control” means direct or indirect ownership of more than 50% of the voting interests of the organization. Receiving Party will protect Disclosing Party’s Confidential Information by using the same degree of care used to protect its own confidential information, but in no event, less than reasonable degree of care. Receiving Party will limit disclosure of Disclosing Party’s Confidential Information to its and its Affiliates’ directors, officers, representatives, employees and contractors bound to confidentiality obligations at least as protective as the provisions in this NDA and who have a need to know the Confidential Information. Receiving Party will not disclose Disclosing Party’s Confidential Information to any other third party without the written consent of Disclosing Party. Receiving Party will not decompile, disassemble, translate, reverse engineer or otherwise attempt to derive source code from Disclosing Party’s Confidential Information. Receiving Party may disclose Confidential Information pursuant to a compulsory governmental process, provided that Receiving Party, if legally permitted, promptly notifies Disclosing Party so the Disclosing Party may seek to make such disclosure subject to a protective order or other appropriate remedy.
- C. Term.** This NDA starts on the date it is fully signed and continues until terminated pursuant to Section 3 of this MOU. Either Party may terminate the NDA at any time upon written notice. The Parties’ confidentiality obligations will continue for three years after this NDA terminates. If Disclosing Party notifies Receiving Party in writing that its Confidential Information includes trade secrets, the confidentiality obligations related to those trade secrets will continue perpetually. Where required by applicable law, Receiving Party may retain one copy of Confidential Information so long as such information remains subject to the confidentiality obligations of this Agreement.

- D. Ownership.** Disclosing Party owns its Confidential Information, and no implied or express rights, licenses, trademarks, inventions, copyrights, patents, or other intellectual property rights are granted by this Agreement, except to use the Confidential Information as provided in this Agreement. Upon Disclosing Party's request, Receiving Party will return or destroy all of Disclosing Party's Confidential Information, and provide Disclosing Party with reasonable assurances that it has returned or destroyed all Confidential Information.
- E. General.** Nothing in this NDA requires the Parties to commence or continue any business relationship or collaboration beyond the scope of this MOU. The receipt of Confidential Information will not prevent or limit either party from independently developing, making or marketing products or services that are competitive with the other Party's products or services without use of the other Party's Confidential Information. Each Party provides the other Party its Confidential Information on an AS-IS basis, with no express or implied warranty, including any implied warranty of completeness, accuracy or title and any reliance by the Receiving Party on Disclosing Party's Confidential Information is at its own risk. The Parties acknowledge that an actual or threatened unauthorized use or disclosure of Confidential Information may result in irreparable harm for which monetary damages will not provide an adequate remedy, and either party may seek any equitable relief to protect its Confidential Information. This NDA represents the Parties' entire understanding regarding Confidential Information. The Parties may amend this NDA or waive any right only in writing. Each Party will provide notices under this NDA by personal delivery or nationally recognized courier to the other party at the address below.

6. Non-exclusivity

This MOU is non-exclusive and the Parties shall be free to enter into agreements with other parties covering cooperation on technologies and products within the scope of this MOU.


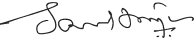
7. Disclaimer

Nothing in this MOU will be deemed to constitute or create a joint venture, partnership or other formal business entity or fiduciary relationship between the Parties. Except for the NDA of Section 5, neither Party shall assert any claim for damages or injury arising from this MOU or reliance on any of the provisions of this MOU.

8. Governing Law and Venue

This MOU and any disputes arising out of or related hereto shall be amicably settled between the Parties. If the Parties fail to reach an amicable settlement by themselves, the Parties agree to the exclusive jurisdiction of the courts in New York City, New York. New York law governs this Agreement, excluding any applicable conflict of laws rules or principles.

SIGNATURES by both the Parties

MongoDB Software India Private Limited By:  <small>Andrew Stephens (Jan 16, 2024 07:47 PST)</small> Name: Andrew Stephens Title: Director Date signed: Jan 16, 2024 Address for notices: MongoDB, Inc. Attn: Legal Department 1633 Broadway 38 th Floor New York, NY 10019	SRM University, Dehi-NCR, Sonapat, Haryana By:  Name: Prof. V. Samuel Raj Title: Registrar Date signed: Jan 16, 2024 Address for notices: SRM University, Dehi-NCR, Sonapat, Haryana Haryana, 39, Rajiv Gandhi Education City, Sonipat, Haryana 131029
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APPENDIX A

SCOPE OF COLLABORATION

This collaboration is to explore the running of a program planned by MongoDB for **PARTNER** needs. The Parties' roles in this collaboration are as follows:

MongoDB's Role

1. Present and discuss opportunities for collaboration between MongoDB and the academic partner
2. Provide designated representative access to the partner
3. Review and approve any usage of logos and other promotional materials
4. Provide access to all MongoDB for Academia content and resources
5. Provide students and educators with all [MongoDB for Academia](#) program benefits

Partner's Role

1. Maintain 1-2 educators committed to driving MongoDB / NoSQL technologies throughout the collaboration
2. Explore opportunities to include MongoDB in the regular curricula either in required or elective courses
3. Encourage students to enroll in online MongoDB University courses
4. Promote association on website and at events
5. Actively participate in MongoDB for Academia events



MEMORANDUM OF UNDERSTANDING

Between

SRM University Delhi NCR, Sonapat, Haryana.
39 Rajiv Gandhi Education City Delhi-NCR, Sonapat Haryana 131029

and

Yakult Danone India Private Limited
212 Okhla Industrial Estate Phase III New Delhi 110020.

This Memorandum dated as on 5th July, 2022, reflects the understanding and agreement between **SRM University Delhi NCR, Sonapat, Haryana** and **Yakult Danone India Private Limited**.

1. In the spirit of friendship and with mutual interest in cooperation, **SRM University Delhi NCR, Sonapat, Haryana** and **Yakult Danone India Private Limited**, wishes to promote co-operation between the Institution and Company in education and sharing knowledge. The purpose of this MoU is to promote more effective use of each of their resources and provide each of them with enhanced opportunities.
2. Areas of collaboration may be proposed by institution and company which may include but are not limited to:
 - a. Skilled based Training and Internship.
 - b. Industrial Visits and factory tour.
 - c. Exchange of information on the recent advances in the science of gut microbiota and probiotics
 - d. Cooperate and collaborate in activities which may be mutually beneficial
 - e. Introduce Yakult in the SRM canteen and hospital so that the students can get its health benefits
 - f. Guide the students of SRM university on new areas for research in gut microbiota and probiotics
3. Any specific activity developed under this MoU shall be detailed in a subsequent agreement, signed between Institution and Company authorized signatory, which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals. The terms of co-operation for each specific activity implemented under this Memorandum of Understanding (MoU) shall be mutually discussed and agreed upon in writing by both parties prior to the initiation of that activity and will be the subject of separate

agreements. Amendments to this MoU may be requested, in writing, by either party and approved by the authorized signatories.

- 3.1. None of the parties shall use the name, logo, likeness, trademarks, image, or other intellectual property of either of the other parties for any advertising, marketing, endorsement, or any other purposes without the specific prior written consent of an authorized representative of the other party as to each such use.
- 3.2. This MoU becomes effective from the day the representatives between Institution and Company affix their signatures below and will continue for an initial period of three (3) years, whereupon it shall be reviewed and may be extended by the mutual written agreement of both Institution and Company.
- 3.3. This MoU may be revised through the mutual agreement between Institution and Company, it may be terminated by either party upon giving three (3) months written notice signed by the presiding officer of the notifying party.
- 3.4. The administration of this MoU will be the responsibility between Institution and Company.
- 3.5. This MoU serves only as a statement of the general intention of the Parties and is not intended to be legally binding nor to be construed as an agreement on any matters mentioned. No oral agreement or conduct of the Parties (including partial performance) in respect of matters stated in this Memorandum / Agreement shall be deemed to impose any obligation or liability on either Party. In witness to this agreement, the following individuals append their signatures:

For SRM University Delhi NCR, Sonipat

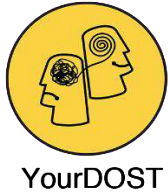


Prof. (Dr.) V. Samuel Raj
REGISTRAR
Registrar SRM University, Delhi-NCR Sonapat,
Plot no. 39, R.G.E.C., P.S. Rai,
Date Sonapat (HR.)- 131029

For Yakult Danone India Private Limited



Mr. Hiroshi Hamada
Managing Director
Date



YourDOST



SRM
UNIVERSITY
DELHI-NCR, SONEPAT

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered on the 27th of January, 2023 between **YourDOST Health Solutions Pvt Ltd** and **SRM University, Delhi-NCR, Sonipat**.

1. **YourDOST** is located at Bangalore which is represented by Richa Singh (Director and Co-Founder YourDOST) and registered under the Indian Companies Act 2013 (CIN:U85100MP2015PTC034410). YourDOST is a counseling and emotional support, technology platform, designed to foster mental health. It anonymously connects individuals with the right experts, consisting of psychologists, psychotherapists, counselors, life coaches, career counselors who understand and can guide individuals through completely confidential one on one sessions.

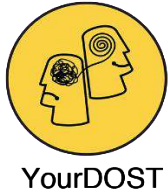
Through personalized and professional guidance, Experts at YourDOST help individuals develop:

- a. Healthy personal relationships
- b. A productive and satisfying work-life balance
- c. A more focused approach towards achieving goals
- d. A more confident self
- e. The ability to deal with stress, anxiety, depression and pressures of all kinds and from many sources such as - personal, societal, peer, etc.

The key aspect of YourDOST is that people are kept completely anonymous throughout the platform. With the use of technology, YourDOST wants to make expert help widely and instantly available to everyone looking for emotional and mental wellbeing.

YourDOST is not a medical service or suicide prevention helpline. More details about YourDOST are available at www.YourDOST.com. YourDOST, herein afterwards, shall be referred to as **"The Service Provider"** and shall mean to include, authorized representatives, program managers of YourDOST, psychologists, psychotherapists, counselors, life coaches, career counselors representing YourDOST, and such others, who are directly involved in the framework of this Memorandum of Engagement.

2. **SRM University, Delhi-NCR** is a premier institute situated in Sonipat. More details about SRM University, Delhi-NCR is available at <https://srmuniversity.ac.in/>. SRM University, Delhi-NCR, herein afterwards, shall be referred to as **"The Client"** and shall mean to include authorized representatives, designated staff, officers, members and such others who are directly involved in the framework of this Memorandum of Engagement. Students/Faculty/Staff of SRM University, Delhi-NCR herein afterwards shall be referred to as **"SRM University, Delhi-NCR Users"**.

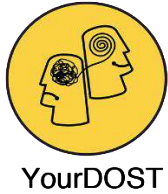


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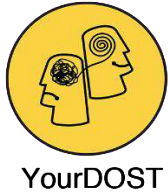
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3. The Client and The Service Provider are termed as the party and collectively called the parties under the framework of this engagement.
4. **SRM University, Delhi-NCR** has students, faculty and staff from different regions, cultures, socioeconomic backgrounds, age groups, religions, interests, etc., from India and abroad. The client is now seeking to manage the well-being of their campus community and believes a web platform like **YourDOST** could possibly help in this direction.
5. The Service Provider having the requisite experience, is capable of providing counseling through web & mobile platform.
6. Therefore, The Client, in furtherance of their objectives, wishes to avail and engage the services offered by The Service Provider. In return, The Service Provider agrees to render their services and the client accepts the same, as per the terms, given below in this Memorandum of Engagement.
7. The effective date of commencement under this MOU shall be the 1 February 2023 ("**Effective Date**")
8. The Client agrees to the following:
 - a) To provide a slot (Time Period - 30 minutes) to spread awareness about YourDOST to the students.
 - b) To provide assistance in terms of mailers/newsletters, to be sent to the campus community twice in a month or at a predetermined frequency for increasing the usage if necessary.
 - c) To provide support of Clients' network administrator to enable user tagging based on SRM University, Delhi-NCR IP address and through Institution's official ID given to students and staff.
 - d) To provide necessary facilities to conduct workshop/webinar with students
9. The Service Provider agrees to the following benefits as listed in Appendix A to the Client as part of the agreement.
10. Commercials:
 - A. The Client agrees that for the Services provided under this MoU, it shall pay to the Service Provider, an amount of INR 50,000 plus taxes per month during this



period. This amount shall be paid at the beginning of the month or within 10 days of raising the invoice whichever is later.

- B. For any other services over and above the standard services, commercials will be as delineated in Appendix B.
 - C. Pro-rata refund or concessions or adjustments will be provided by the Service Provider, in the unlikely event of cancellation of the agreement.
 - D. The Client agrees to provide travel, boarding and lodging or reimburse expenses on actuals, for all visits/purposes that are made during the period of this understanding.
 - E. All reimbursements shall be pre-approved by the Client.
 - F. All reimbursement claims shall be settled by the Client within one month from the date of submission of claims.
 - G. All payments and reimbursements shall be done either by cheque or bank transfer to the account of "YourDOST Health Solutions Pvt Ltd."
11. The Client and The Service Provider understand and accept the complex nature of this engagement. While both the parties shall strive and commit resources to achieve the objectives of the Client, each of the parties is aware, the following events may happen during the course of the engagement:
- a. Due to unforeseen reasons, not attributable to the Service Provider such as, political interference, Learners not getting employment, undue influence from family of the Learners, etc., there could be disturbance and disruption to the training and counseling process.
 - b. Despite the best efforts of the Service Provider, for reasons not attributable to the Service Provider, there could be any unfortunate incident or event, like harm to the SRM University, Delhi-NCR User or any other third party by the SRM University, Delhi-NCR User etc. which may take place, due to the direct, unexpected, unanticipated action of the SRM University, Delhi-NCR Users.
 - c. In the unlikely event any of the situations outlined in Clause a above, the Service Provider shall not be held responsible and accountable for such situations and no damages or penalties in whatever name so called shall be levied, by SRM University, Delhi-NCR, under the terms of this engagement.
12. All communications under this engagement shall be binding on the parties provided they are in writing. For the purposes of this clause, email communication from the registered mail addresses of the parties shall also be binding. Communication shall mean to include hard copies of letters, agreements, reports, documents, invoices, claims, photographs,

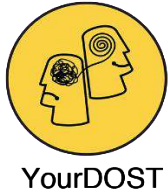


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word documents, spreadsheets, PDF files, PPT's, scanned copies, email attachments or any other form the parties specifically accept as binding on each other. Wherever it is found, feasible, relevant, possible, legally necessary, digital signatures shall also be acceptable to the parties.

13. The Client agrees to indemnify the Service Provider against any wrongful deeds, actions directly attributable to the Client and in turn the Service Provider also agrees to indemnify the Client for any wrongful deeds or actions directly attributable to the Service Provider. The parties further agree to cooperate with each other, so as to defend any third party suits, claims, injunctions, restraint orders, police complaints, court orders, summons or any other legal proceedings, brought against either of the parties
14. Any dispute between the parties shall be resolved by negotiations. In the unlikely event of failure of negotiations, such disputes shall be referred to Arbitration as per the Indian Arbitration and Conciliation Act 1996 and the rules made therein and as amended from time to time. The place of Arbitration shall be Bangalore and the language shall be English (UK). This Memorandum of Engagement is drafted as per the laws of India and the courts of Bangalore shall have jurisdiction over matters contained herein.
15. The terms of this engagement, communication between the parties in furtherance of this engagement, documents, reports, discussions, actions and outcomes relating to the subject matter of this engagement and any other information the parties specifically wish, shall be confidential at all times. This confidentiality shall subsist even after the termination of this engagement. For the purpose of this clause, the subject matter of engagement means, the person who is availing or for whom the service is provided under the terms of this engagement.
16. In the event that any information relating to this engagement or to the subject matter in question is demanded by law or during the course of a medical emergency, such passing of information by either party shall not be deemed to be a breach of confidentiality.
17. It is understood that mention of names of either of the parties in corporate communication or mentioning as partner shall not be construed as breach of confidentiality.



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18. The Client agrees and undertakes that from the Effective Date and during the Term or 12 months after the expiration of this Agreement, they shall not directly or indirectly, on their own behalf or on behalf of others, contact, solicit, recruit, or induce or attempt to persuade any person now or at any time hereafter engaged by Service as an employee, officer, director, independent Service Provider, advisor, consultant or otherwise, to terminate their employment with, or otherwise cease their relationship with the Service Provider.

19. Termination of Engagement:

- a. This engagement may be terminated by either party, without assigning any reason whatsoever, by giving a written notice of two months.
- b. The Service provider reserves the right to terminate this engagement without giving any notice, when The Client has failed to settle financial dues within 30 days from the date they have become due.
- c. Upon termination of this engagement, both parties within a period of 30 days, hand over, all documents, reports, case discussions papers, etc., that are proprietary to either of them and there shall be no financial implications for handover of such proprietary information.
- d. This engagement is effective for 12 months ("**Initial Term**") from the Effective Date and can be extended based on mutual agreement.

20. The parties hereby understand, agree and accept this Memorandum of Understanding by appending their respective signatures below.

YourDOST Health Solutions Pvt. Ltd

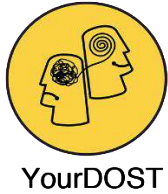
SRM University Delhi-NCR

NAME: Richa Singh
DESIGNATION: Director & Co-founder

NAME: Prof. V. Samuel Raj
DESIGNATION: Registrar

DATE:
PLACE: BANGALORE

DATE:
PLACE: SONIPAT



Appendix A (Package subscribed)

Description	Qty
24 x 7 Text-based, Audio and Video Counseling Sessions	Unlimited
Workshops / Webinars / Sessions** <i>** Additional workshops to be charged separately</i>	3 sessions in 12 months (one of which shall be an orientation session)
Aggregate Analytics of Usage	End of each month
Orientation session on campus/webinar	On Launch date
Prevention Of Sexual Harassment training session (online/offline)	Awareness + E-Module
Informing institute of redflag cases (Category 1 - self harm, suicidal ideation, homicidal tendencies ; Category 2 - Need immediate psychiatric intervention) as per escalation matrix provided	As an when it happens
Communication Interventions to promote engagement	Complementary
TOTAL (Offering for 12 months)	INR 80,000 / month + taxes <i>38% off for the pilot</i> INR 50,000/ month + taxes

***The travel & acco. for all training/visits of YourDOST team to be borne by SRM University, Delhi-NCR*



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Add On:

A) Counselor at Campus for Face to Face Counseling Session

Description	Frequency	Amount
Counselor available at the campus for 6 hours - once a week, for face to face sessions* (walk-in + scheduled)	Once a week for 6 hours (6 hrs equivalent to 7 sessions)	INR 8,000 / day + taxes + intra-city travel on actuals

B: Telephonic Helpline

Description	Qty	Subtotal
Telecounseling on demand 24x7 <i>*Subject to change on increased demand</i>	One seat reserved	INR 20,000 / month

C: Workshops**

Workshops / Seminars / Webinars	Qty	Subtotal
Workshops (90 min)	On demand	INR 25,000 + taxes / workshop
Webinars (60 min)	On demand	INR 15,000 + taxes / webinar

D: Barefoot Counseling (For Mentors / teachers identified)**

Barefoot Counseling	Qty	Subtotal
Primary Training session (150 min)	On demand	INR 30,000 + taxes / training



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E: Prevention Of Sexual Harassment (For Students, Teachers, Staff members etc)

Barefoot Counseling	Subtotal
Training session	INR 30,000 + taxes / training

F: Developmental Programs / Campaigns (Few weeks)

Description	Qty
Developmental Program	
<ul style="list-style-type: none">- Workshop / Webinar- Awareness Material- Weekly Program Components- Campaign Analytics	INR 30,000 per program <i>(might vary a little for programs like Quit Smoking, Assertiveness etc)</i>

***The travel & acco. for all sessions/workshops of YourDOST team to be borne by SRM University*

MEMORANDUM OF UNDERSTANDING (MoU)
BETWEEN
CENTRAL RESERVE POLICE FORCE (REPRESENTED BY PRESIDENT CWA)
AND
SRM UNIVERSITY DELHI-NCR, SONEPAT

1. Parties: The parties to this Memorandum of Understanding (MoU) are the CRPF Welfare Association (CWA) represented by its president (hereinafter called CWA) having its address at Directorate General, CRPF Block No.1, CGO Complex, Lodhi Road, New Delhi-110003 and the SRM University Delhi-NCR, Sonapat with its office at Sonapat represented by the Registrar (hereinafter called "SRMUH") having its address at 39, Rajiv Gandhi Education City, Sonapat, Haryana - 131029. These entities are collectively referred to as the "Parties" and individually as a "Party" as the case may be.

2. Objectives: This Memorandum of Understanding (MoU) is aimed to:-

- (a) Provide a formal basic for initiating interaction between CWA/its regional branches called RCWA and SRMUH.
- (b) Welfare of wards of personnel through CWA by offering Graduate Programmes to their family members. CWA is a nonprofit organization run for the serving and retired CRPF families including that of the martyrs and deceased Central Reserve Police Force personnel.

3. Plan: it is envisaged that CWA and SRMUH shall collaborate through following:-

- (a) Visits by faculty, students and researchers of SRMUH to establishments/Units of CRPF for initiation and undertaking joint projects on mutually agreed terms.
- (b) Any other mode of interaction or communication related to research and development in areas of mutual interest.
- (c) Conduct of Graduate Programmes for wards/families of CRPF personnel.

4. Agreements for Collaboration: This MoU shall serve as an aegis for carrying out interaction in the areas of mutual interest with CWA and offer Graduate Programme for wards/families of CRPF personnel (through CWA). Essentially, this MoU is a framework within which subsequent agreements, replete with financial implications and relevant details can be signed, for carrying out specific research and undertaking focused studies for resolving a particular technical issue or alleviating a technical problem. The terms and conditions of any such

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MoU/Agreement/Addendum etc subsequent to this MoU, shall be exchanged and discussed in detail by the representatives of both the Parties prior signing or executing.

5. Administration: This will be in two tiers as mentioned below:

- (a) Joint Managers: Each party will be represented by one person to act as the Joint Manager of this MoU. Secretary CWA will act as Joint Manager for CWA while Registrar will act as the Joint Manager for SRMUH.
- (b) Managers: Each Joint Manager may nominate appropriate personnel to manage the details of activities related to execution of individual programme signed under this master agreement.

Conduct of Graduate Programmes

6. Programmes offered under the MoU:

(a) Families of CRPF Personnel through CRPF Welfare Association (CWA) will be offered following programmes by SRMUH:

- Bachelor in Technology (B.Tech.) – Computer Science and Engineering
- Bachelor in Technology (B.Tech.) – Biomedical Engineering
- Bachelor in Technology (B.Tech.) – Civil Engineering
- Bachelor in Technology (B.Tech.) – Electrical & Electronics Engineering
- Bachelor in Technology (B.Tech.) – Electronics & Communication Engineering
- Bachelor in Technology (B.Tech.) – Mechanical Engineering
- Master in Technology (M.Tech.) – CSE (Big Data Analytics)
- Master in Technology (M.Tech.) – Structural Engineering
- Master in Technology (M.Tech.) – ECE (Microelectronics and VLSI Design)
- Master in Technology (M.Tech.) – Production Engineering
- Bachelor of Commerce (B.Com.) (Hons.)
- Master of Commerce (M.Com.)
- Bachelor of Business Administration (B.B.A.)
- Master of Business Administration (M.B.A.)
- Bachelor of Arts (B.A.) + LL.B. (Hons.) (B.A. LL.B.)
- Bachelor of Business Administration (BBA) + LL.B. (Hons.) (B.B.A. LL.B.)
- Bachelor of Law (Hons.) (LL.B.) (Hons.)
- Master of Law (LL.M.)
- Bachelor of Arts (B.A.) (Hons.) – Economics
- Bachelor of Arts (B.A.) (Hons.) – English
- Bachelor of Arts (B.A.) (Hons.) – Political Science

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- Bachelor of Arts (B.A.) (Hons.) - Psychology
- Master of Arts (M.A.) - English
- Bachelor of Science (B.Sc.) (Hons.) - Agriculture
- Bachelor of Science (B.Sc.) (Hons.) - Chemistry
- Bachelor of Science (B.Sc.) (Hons.) - Food Technology
- Bachelor of Science (B.Sc.) (Hons.) - Mathematics
- Bachelor of Science (B.Sc.) (Hons.) - Physics
- Master of Science (M.Sc.) - Biotech
- Master of Science (M.Sc.) - Chemistry
- Master of Science (M.Sc.) - Mathematics
- Master of Science (M.Sc.) - Microbiology
- Master of Science (M.Sc.) - Physics
- Master of Science (M.Sc.) - Environmental Science
- Bachelor in Computer Application (B.C.A.)
- Master in Computer Application (M.C.A.)
- Bachelor of Science (B.Sc.) - Hospitality & Hotel Administration

(b) It will be open to wards/families of CRPF.

(c) Each candidate should have qualified their XII Standard board exams with minimum 50%/ CGPA score of 5.0 from a recognized Education Board and meeting the eligibility criteria as prescribed by the institution/ Regulatory body.

(d) Admission to wards/ families of CRPF (represented by CWA) personnel including wards/ families of Shaurya Chakra, Kirti Chakra, PPMG & PMG awardees will be provided eight (08) seats subject to maximum of two (2) seats in B.Tech Computer Science and Engineering for above programmes as nominated by the Secretary CWA under various programmes offered by SRMUH, subject to their clearing the interview and fulfilling the eligibility criteria and all other academic regulations of SRMUH, under sponsored category.

However, in case of non-availability of requisite number of candidates from the wards/families of Personnel, SRMUH will not claim any loss from CWA.

7. Administration of Conduct of UG/PG Programme

(a) Financial Provisions: The candidates selected for UG/PG Programmes shall not pay the tuition and registration fee (except for examination, hostel/ transport and placement fee) due in accordance with extant rules of SRMUH. Additional expenses, if any, incurred specific to the project shall be met through mutually evolved process depending on the merit of the case.

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- (b) Boarding and Lodging: SRMUH will provide Hostel accommodation and messing facility to the students who desire to avail the facility, based on the availability at the time of admission, on payment basis.

8. Internship Project: CWA recognizes that SRMUH, by virtue of its focus in the field of current technologies, is an institute having 'State of the Art' infrastructure and a highly accomplished and reputed faculty. In order to harness technical expertise and provide an opportunity for internship projects on mutually beneficial areas would be worked out on case to case basis.

9. Sharing of Facilities: Both CRPF and SRMUH shall allow the sharing of facilities as per the following arrangements:-

- (a) Visit by faculty, students and researchers of SRMUH to CRPF through CWA for initiating and undertaking joint projects (if feasible) by mutually agreed terms.
- (b) CRPF through CWA and SRMUH shall make provisions to share their respective facilities on case to case basis and mutually agreeable terms in order to promote academic and research interaction in the areas of cooperation.

10. Confidentiality

- (a) Classified/confidential information means information or material, regardless of its form, that in accordance with the laws, regulations or policies of a Party requires protection in the interests of national security and has been so designated with a security classification.
- (b) If any personnel comes in possession or knowledge of information which is confidential in nature, the same shall not be disclosed. In case of termination or completion of tenure of MoU, all the relevant/sensitive information exchanged between the parties will be returned to the respective party or the parties in writing to ensure the security of such information.
- (c) During the tenure of this MoU, both Parties agree to maintain strict confidentiality of any information that the other Party has identified as confidential and will not disclose the same to any third party till such information falls into the public domain without negligence on the part of the recipient Party.

11. Validity: This MoU will be effective from the date is signed by both the parties and shall be valid for a period of five (05) years thereafter. The requirement for and duration of the renewal shall be reviewed on completion of the first tenure. The Joint Managers may be mutual

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agreement, at any time and subject to written ratification by the appropriate authorities of each party, modify the scope and the arrangements under this MoU. Such modifications/amendments shall come into force from the day of signing of such modification.

12. Intellectual Property Rights (IPR): Any Intellectual Property Rights for work done as a part of research under this program shall be jointly owned by CWA and SRMUH. The rights may be subsequently transferred to CRPF through CWA on mutually agreeable on case to case basis.

13. Dispute Resolution: In case dispute/claim arises between the parties w.r.t. the MoU, including academic cooperation, validity, interpretation, implementation or alleged breach of any of its provision or reading a question including the questions as to whether the termination of this MoU by one party hereto has been legitimate, the parties here to shall endeavour to settle such dispute amicably through mutual discussion between the higher officer of the organizations. The amicable settlement shall be under taken by the higher offices of the parties in order to undertake "genuine and good faith settlement" to resolve the dispute.

14. Termination: Either party may, on giving 'six months' notice in writing, propose to foreclose this MoU or renegotiate its conditions. In such cases, the team that has commenced project under should be allowed to complete the work adhering to the applicable conditions.

15. Miscellaneous

(a) Notices

All Notices given pursuant to the MoU shall be in writing and shall be delivered to the parties at respective addresses as started herein above in the MoU or to the respective email IDs as provided herein below:-

Email ID of CWA- adhyaksha.cwa@crpf.gov.in

Email ID of SRMUH- dydirectoradmission@srmuniversity.ac.in

(b) This MoU is not interested to provide any basic for investment or partnership decision at the present or in the future by and between the parties, outside the scope of this MoU."

(c) Neither party may, nor cause any other party to, engage in any form of corruption or illegal or unethical act to obtain and maintain a business; including but not limited to; offering or paying a bribe or giving a gift or anything else of value to any official to improperly influence anyone in connection with their obligations hereunder. Neither party shall engage in or tolerated any kind of bribery and shall not promise, offer, provide, or authorize anything of value; including without limitations; payments, gifts, travel, meals, entertainment, political

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contributions, and contributions of any kind of nature, such as donations and sponsorships or favours, to any Government official to improperly influence any act or decision making in violation of applicable law. Neither Party shall request, authorize, or tolerate any kind of bribery or any other kind of illegal or unethical action from others on behalf of the other party, in the other party's name, or in any other way related to the services.

(d) This MoU constitutes the entire understanding between the Parties and supersedes any and all prior or contemporaneous understandings and agreements whether written or oral between the Parties wrt the subject matter thereof.

16. This MoU is signed in duplicate with each copy being an official version and having equal legal validity.

17. The Parties, hereby agree to the foregoing MoU, which shall be effective immediately upon execution by the signatories listed below.

- (a) President CWA CRPF
- (b) Registrar SRM University.

SRM University, Sonepat (Haryana)	CWA CRPF
	
V. Samuel Raj Registrar	Smt. Rimjhim Singh CWA President
Date:-	
Place:-	

- (i) Email ID of CWA- adhyaksha. @ crpf. gov.in
crpfwwa@gmail.com





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Memorandum of Understanding
between
INDIAN ECONOMIC TRADE ORGANISATION
and
SRM UNIVERSITY DELHI-NCR SONEPAT

Introduction

In pursuit of strengthening business relations and developing reciprocal cooperation, the **INDIAN ECONOMIC TRADE ORGANISATION** and the **SRM UNIVERSITY DELHI-NCR SONEPAT** (hereinafter defined as the parties), concluded the following Memorandum of Understanding. The purpose of this MOU is to establish a practical framework for developing stronger business relations between two parties and to set forth the procedures of cooperation, which can enhance the implementation of reciprocal economic objectives.

Article One

The parties may encourage the exchange of student/faculty/courses, trade delegations, experts and economic missions and shall support the follow-up of such visits.

Article Two

The parties shall coordinate to establish and expand a business network to facilitate the circulation of academic opportunities available with both organizations among the members of the two parties across the globe.

Article Three

The parties endeavour in the interest of their respective members, to exchange economic and market information, statistics and academic-related trade data about domestic and foreign business trade and investment wherever possible with a view to facilitating academia contacts and activating joint projects. The parties shall also encourage joint research activities whenever possible and required.

Article Four

The parties may exchange any academic trade-related publications, magazines, periodicals, directories, laws and regulations governing economic and business activities for their respective business communities whenever these are published. All public articles will be provided and approved by both parties.



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Article Five

Both parties shall extend their invitations to the members to participate in the Domestic/International/Overseas Exchange student/faculty/courses as per the terms and conditions decided by the organizations for these programmes.

Article Six

The parties shall do their best to eliminate any obstacles or barriers hindering student/faculty/course exchange growth by identifying the barriers and finding suitable solutions.

Article Seven

The parties support and encourage the exchange of technical expertise know-how and training opportunities between their respective members. For better support, recommend one member as an advisor on each other's board(s).

Article Eight

Unless otherwise agreed, each party shall bear the costs and expenses for participating in activities under this MOU. The capacity of each party to carry out activities under this MOU shall be subject to the availability of funds, personnel, and other resources. Commercial arrangements and engagements will be discussed in a separate agreement based on the next steps.

Article Nine

To implement this MOU, the parties shall jointly review the provisions from time to time taking into consideration any matters that may necessitate introducing new articles or amending existing ones. This MOU may be amended at any time subject to both parties' express agreement in writing.

Article Ten

This Memorandum of Understanding shall come into effect upon signature by the parties and shall remain in effect until both, or either party requests its termination by a letter addressed to the other. The MOU may be terminated at any time after consultation and express agreement of both parties.

Terms of Reference

Nothing in or relating to this agreement shall be deemed a waiver, express or implied, of any of the privileges and immunities of the parties hereto.



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Nothing in this Agreement shall be so construed as to require either Party to furnish any material, data or information the furnishing of which could, in its judgment, require it to violate its policy regarding the confidentiality of such information.

This agreement is not legally binding and is not intended to create any legal obligations under domestic or international law between the parties or between the countries of the parties. Co-operation under this Memorandum of Understanding is subject to the Parties' availability of resources and time.

Both parties should record that the logos of each other can be used on each other's websites and print media as MOU partners to bring due weightage on either side. No special permission is required for the same.

In WITNESS WHEREOF, the parties hereto have executed two counterparts of this agreement, and each party shall retain one original copy.

**For INDIAN ECONOMIC TRADE
ORGANISATION**

**For SRM UNIVERSITY DELHI-NCR
SONEPAT**

**Designation: President
Name: Dr. Asif Iqbal**

**Designation: Registrar
Name: Prof. V. Samuel Raj**

