



Government of India  
Ministry of Science & Technology  
Department of Scientific & Industrial Research  
No.:A2KS-11011/21/2022-IRD(SC)-DSIR

Technology Bhawan, New Delhi  
Dated: 13/10/2023

**Sanction Order**

**Subject:** Financial support towards the project entitled "A study report on research on indigenous development membranes for hospital waste water treatment in India to promote its recycle and reuse" to Department of Computer Science & Engineering (CSE), SRM University, Sonepat, Haryana under A2K+ studies program of DSIR - Release of the 1st installment of Rs. 9,44,600/- Regd.

Reference is made to the proposal of Department of Computer Science & Engineering (CSE), SRM University, Sonepat, Haryana entitled "A study report on research on indigenous development membranes for hospital waste water treatment in India to promote its recycle and reuse" under A2K+ Studies program of DSIR with the following financial outlay for the project duration of 12 months.

S.No.	Sub-head	Budget (in Rs.)
A	Manpower	5,81,760.00
B	Travel	3,84,000.00
C	Consultation Fees	3,00,000.00
D	Contingency and Consumables	4,50,000.00
E	Overheads	1,71,576.00
	<b>Total</b>	<b>18,87,336.00</b>

2. Sanction of the President of India is hereby conveyed for the release of 1<sup>st</sup> installment of Rs. 9,44,600/- (Rupees Nine Lakhs Forty Four Thousand Six Hundreds Only) as Grants-in-aid under "Grants-in-aid-General Component" for the study project submitted by Department of Computer Science & Engineering (CSE), SRM University, Sonepat, Haryana to meet the expenses of project.

3. The sanction of the President is also accorded to carry forward the unspent balance of **Rs. 0.00/- (Rupees Zero only)** from **FY 2022-2023** to **FY 2023-2024** in recurring head.

4. The expenditure involved is debitable to **Demand No. 91** Department of Scientific & Industrial Research for the financial year **2023-24**:

<b>3425</b>	Other Scientific Research(Major Head)
<b>3425.60</b>	Others : (Sub-Major Head)
<b>3425.60.200</b>	Assistance to Other Scientific Bodies (Minor Head)
<b>3425.60.200.62</b>	Access to Knowledge for Technology Development & Dissemination (A2K+)
<b>3425.60.200.62.01</b>	Access to Knowledge for Technology Development & Dissemination (A2K+)
<b>3425.60.200.62.01.31</b>	Grants-in-aid-General

5. The amount of ₹ 1/- (Rupee One only) against the sanctioned amount of Rs. 9,44,600/- (Rupees Nine Lakhs Forty Four Thousand Six Hundreds Only) will be drawn by DDO, DSIR and disbursed to the "CNA account of CSIR in respect of A2K+ Studies program".

<b>Name of A/C Holder</b>	Council of Scientific & Industrial Research (CSIR) Industrial Research & Development (IRD-1826)
<b>Bank A/C No</b>	110068915050
<b>Name of the Bank &amp; branch</b>	CANARA BANK, Green Park Extension Branch, 1 <sup>st</sup> Floor, 9 Community Centre Gulmohar Enclave, New Delhi-110049
<b>RTGS/IFSC code</b>	CNRB0000350

*Ranjeet*  
13/10/2023  
डॉ. रणजीत बैरवा / Dr. RANJEET BAIRWA  
वैज्ञानिक 'ई' / Scientist 'E'  
भारत सरकार / Government of India  
वैज्ञानिक और औद्योगिक अनुसंधान विभाग  
Department of Scientific & Industrial Research  
टेक्नोलॉजी भवन, नया महरौली मार्ग, नई दिल्ली-110016  
Technology Bhawan, New Mehrauli Road, New Delhi-110016



6. CNA shall assign/allocate the amount of Rs. 9,44,600/- (Rupees Nine Lakhs Forty Four Thousand Six Hundreds Only) to the PFMS Account of SRM University, Sonapat, Haryana.
7. As per Rule 236(1) of GFR, the accounts of SRM University, Sonapat, Haryana shall be open to inspection by the sanctioning authority/Audit whenever SRM University, Sonapat, Haryana is called upon to do so.
8. As per Rule 238(1) of GFR, relating to Utilization Certificate (UC), SRM University, Sonapat, Haryana will be required to submit the UC for the installment of grant released under the project.
9. Central Nodal Agency (CNA) and Implementing Agency (IA)), SRM University, Sonapat, Haryana will be required to comply with Expenditure, Advance and Transfer (EAT) of Public Finance Management System (PFMS).
10. The CNA will keep all the funds received in the CNA Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/Flexi-Account/Multi-Option Deposit Account/Corporate Liquid Term Deposit (CLTD) account etc. The funds released to IA shall not be parked in bank account of any other agency.
11. The CNA and IA will ensure the compliance of OM No.: F.No.1(18)/PFMS/2021 dated 25.07.2022 of Department of Expenditure, Ministry of Finance.
12. This sanction issues under the powers delegated to this Department and with the concurrence of JS & FA, DSIR vide E-File No. 7603/Note-54/JS&FA/DSIR, Dated 25.07.2023 and approval of Head, A2K+, DSIR vide E-File No. 7603/Note-61 dated 04/08/2023.
13. Sanction order details has been entered in the divisional sanction order register vide Sl. No. 42, dated 13.10.2023.

To,  
The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi – 110 016.

*Ranjeet*  
13/10/2023  
**(Dr. Ranjeet Bairwa)**  
Scientist E  
वैज्ञानिक 'ई' / Scientist E  
भारत सरकार / Government of India  
वैज्ञानिक और औद्योगिक अनुसंधान विभाग  
Department of Scientific & Industrial Research  
टेक्नोलॉजी भवन, नया महरौली मार्ग, नई दिल्ली-110016  
Technology Bhawan, New Mehrauli Road, New Delhi-110016

Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, 3<sup>rd</sup> Floor, AGCR Building, I.P. Estate, NewDelhi -110 001.
2. The JS&FA, DSIR, CSIR Headquarters, Anusandhan Bhawan, Rafi Marg, New Delhi – 110 001.
3. DS (IFD), DSIR Technology Bhawan, New Mehrauli Road, New Delhi – 110 016.
4. Drawing and Disbursing Officer, DSIR, Cash Section. (two copies)
5. Prof. V. Samuel Raj, Professor & Dean, Academic Affairs, SRM University, Sonapat - 131029, Haryana.
6. Dr. Ajay Kaushik, Associate Professor, Department of Computer Science & Engineering (CSE), SRM University, Sonapat - 131029, Haryana.
7. Department of Biosciences, Rajagiri College of Social Sciences, Cochin - 683 104, Kerala, India.
8. Dr. Sujata Chakranobis, Scientist 'G' & Head - A2K+, DSIR, Technology Bhawan, New Delhi.
9. Dr. Vandana Kalia, Scientist 'F' & Member Secretary - A2K+ Studies, DSIR, Technology Bhawan, New Delhi.
10. Nodal Officer - CNA, CRTDH, A2K+, DSIR, Technology Bhawan, New Delhi – 110 016
11. Shri Ankur Jain, Sr. Accounts officer, CNA-DSIR, Anusandhan Bhawan, Rafi Marg, New Delhi – 110 001.
12. Sanction Folder

*Ranjeet*  
13/10/2023  
**(Dr. Ranjeet Bairwa)**  
Scientist E  
वैज्ञानिक 'ई' / Scientist E  
भारत सरकार / Government of India  
वैज्ञानिक और औद्योगिक अनुसंधान विभाग  
Department of Scientific & Industrial Research  
टेक्नोलॉजी भवन, नया महरौली मार्ग, नई दिल्ली-110016  
Technology Bhawan, New Mehrauli Road, New Delhi-110016



FILE NO. CRG/2022/005161  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)  
Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 16 June, 2023

**ORDER**

Subject: Financial Sanction of the research project titled **Deciphering the Methylation status and expression of telomere & telomerase complex genes under Hypobaric Hypoxia** under the guidance of Dr. Arpana Vibhuti, Biotechnology, SRM University, Plot no.39, rajiv gandhi education city delhi-ncr, sonapat - kundli urban complex, Post office p.s.ra, sonipat, Sonapat, Haryana-131029 and by Dr. Ramendra Pati Pandey, Associate Professor, Biotechnology, SRM University - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 4357769/-** (Rs. Forty Three Lakh Fifty Seven Thousand Seven Hundred and Sixty Nine Only) with break-up of **Rs. 544489/- under Capital (Non-recurring) head** and **Rs. 3813280/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4357769/-** has been approved are given below:

The following budget may be considered for **SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat - Kundli Urban Complex, Post Office P.S.Rai, Sonipat**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Electroporator MicroPulser -> Gradient Thermal Cycler	544489
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>544489</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 2100000 60000
2	Recurring - IV : (Overhead Charges)	396160
<b>B'</b>	<b>Total (Recurring)</b>	<b>3813280</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>4357769</b>

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

8. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an



audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

12. The project File no. CRG/2022/005161 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.


14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p><b>Dr. Arpana Vibhuti</b> <b>Biotechnology</b> <b>SRM University</b> , Plot no.39, rajiv gandhi education city delhi-ncr, sonapat – kundli urban complex,Post office p.s.ra, sonipat, Sonapat, Haryana-131029 Email: arpanavibhuti@gmail.com Mobile: 919990358922</p> <p><b>Dr. Ramendra Pati Pandey</b> <b>Biotechnology</b> <b>SRM University</b> (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>Registrar ,</b> <b>SRM University</b>, Plot No.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat – Kundli Urban Complex,Post Office P.S.Rai, Sonipat</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in



FILE NO. CRG/2022/005161-G  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)  
Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 16 June, 2023

**ORDER**

Subject: Research project entitled **Deciphering the Methylation status and expression of telomere & telomerase complex genes under Hypobaric Hypoxia** under the guidance of Dr. Arpana Vibhuti, Biotechnology, SRM University, Plot no.39, rajiv gandhi education city delhi-ncr, sonapat - kundli urban complex, Post office p.s.ra, sonipat, Sonapat, Haryana-131029 and by Dr. Ramendra Pati Pandey, Associate Professor, Biotechnology, SRM University.

1. In continuation of SERB's sanction order No. CRG/2022/005161 dated 16 June, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1493511/-** under 'Grants-in-aid General' to SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-ncr, Sonapat - Kundli Urban Complex, Post Office P.s.ra, Sonipat, Sonapat, Haryana-131029 being the grant for the financial year 2023-2024 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 16 June, 2023.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**Interdisciplinary Biological Sciences**) (General).
5. The Sanction has been issued with the approval of the competent authority on **15 June, 2023** and vide Diary No. **SERB/F/2306/2023-2024** dated **16 June, 2023**.
6. The release amount of **Rs. 1493511/-** (Rupees Fourteen Lakh Ninety Three Thousand Five Hundred and Eleven only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	SRMUH
Account Name	SRMUH RESEARCH AND INNOVATION
Account Number	35244405943
Bank Name & Branch	STATE BANK OF INDIA M L N S OF SPORTS, RAIMotilal Nehru Sports SchoolVillage Rai SonapatHaryana 131029
IFSC/RTGS Code	SBIN0006838
Email id of A/C Holder	registrar@srmuniversity.ac.in
Email id of PI	arpanavibhuti@gmail.com

  
(Dr. Thangaradjou T)  
Scientist F  
[msls@serb.gov.in](mailto:msls@serb.gov.in)

To,  
Under Secretary  
SERB, New Delhi  
Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy



Dated: 13-Jan-2022

**ORDER**

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to **Dr. Prashant Kumar, SRM University , Plot No.39, Rajiv Gandhi Education City Delhi-ncr, Sonapat – Kundli Urban Complex,Post Office Ps.rai, Sonipat, Sonapat, Haryana-131029-** under the mentorship of **Dr. Brajendra K Singh, at University of Delhi New Delhi, Delhi - 110007-** Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of **Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only Only)** for a duration of 36 months.

The date of start of the project will be 04 December, 2021. The items of expenditure for which the total allocation of **Rs. 18,30,000/-** has been approved are given below:

The following budget is proposed for  
**SRM University , Plot No.39, Rajiv Gandhi Education City Delhi-ncr, Sonapat – Kundli Urban Complex,Post Office Ps.rai, Sonipat, Sonapat, Haryana-131029 (Parent)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 ( @0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

**University of Delhi New Delhi, Delhi - 110007 (Host)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 ( on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only)** to **SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat – Kundli Urban Complex,Post Office P.S.Rai, Sonipat, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only)** to **University of Delhi New Delhi, Delhi - 110007** being the first installment of the grant for the year 2021-2022 for implementation of the said research project.

3. The expenditure involved is debitable to

**Fund for Science & Engineering Research (FSER)**

**This release is being made under Teachers Associateship For Research Excellence (TARE). (Organic Chemistry)**

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/6635/2021-2022** dated **04 January, 2022**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of **Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

**SRM University , Plot no.39, rajiv gandhi education city delhi-ncr, sonapat – kundli urban complex,Post office p.s.rai, sonipat, Sonapat, Haryana-131029 (Parent) :**

PFMS Unique Code	SRMUH
Account Name	SRM University Haryana
Account Number	35723701835
Bank Name & Branch	State Bank of India MLNS of Sports Rai Motilal Nehru Sports School Village Rai Sonapat Haryana 131029
IFSC/RTGS Code	SBIN0006838
Email address of PI	prashanttomar972@gmail.com
Email id of A/C Holder	registrar@srmuniversity.ac.in
Email address of concerned officer	ms_tare@serbonline.in



The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

University of Delhi New Delhi, Delhi - 110007 (Host) :

PFMS Unique Code	duuniv
Account Name	The Registrar, University of Delhi Minor Project Young Scientists
Account Number	10851298593
Bank Name & Branch	State Bank of India Utility Centre Delhi University Branch, SBI Utility Centre DU Delhi 110007
IFSC/RTGS Code	SBIN0001067
Email address of PI	prashanttomar972@gmail.com
Email id of A/C Holder	registrar@du.ac.in
Email id of Mentor	Dr. Brajendra K Singh

9. Both the institutes will furnish Utilization certificate (UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.


11. The File no. TAR/2021/000201 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. T. Thangaradjou)  
Scientist F  
msls@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>(i) Dr. Prashant Kumar Chemistry SRM University, Plot no.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat – Kundli Urban Complex, Post office P.S. Rai, Sonapat, Sonapat, Haryana-131029 Email: prashanttomar972@gmail.com Mobile: 918527011424</p> <p>(ii) Dr. Brajendra K Singh University of Delhi New Delhi, Delhi - 110007</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>(i) Registrar, SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat – Kundli Urban Complex, Post Office P.S. Rai, Sonapat</p> <p>(ii) Registrar University of Delhi New Delhi, Delhi - 110007</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. T. Thangaradjou)  
Scientist F  
msls@serb.gov.in





Coordinator Research & Development  
<coord.rd@srmuniversity.ac.in>

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## Acceptance of the project by DST-SERB

4 messages

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**Dr. Neeti Keswani** <neeti.keswani@srmuniversity.ac.in>

Thu, Oct 6, 2022 at  
9:52 PM

To: vcsrmh@srmuniversity.ac.in, registrar@srmuniversity.ac.in, Dean Science & Humanities SRMUH <deansh@srmuniversity.ac.in>, coord.rd@srmuniversity.ac.in, Dean Engineering SRMUH <deanengineering@srmuniversity.ac.in>

Respected Sir,

I am glad to inform you that my project entitled "Low-frequency electronic noise studies and device engineering in artificial spin ice architecture" written in collaboration with Indian Institute of technology Delhi has been accepted under Tare scheme by SERB DST. The project holds for a duration of 3 years and provides a research grant of 15 lakhs over a period of three years. I would like to thank you all for your constant support and guidance.

Thanking you.

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

From: **NEETI KESWANI** <keswani.neeti@gmail.com>

Date: Thu, 6 Oct, 2022, 9:22 pm

Subject: Fwd: SERB-Notification

To: <neeti.keswani@srmuniversity.ac.in>

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

From: <SERB\_Administrator@serbonline.in>

Date: Thu, 6 Oct, 2022, 12:40 pm

Subject: SERB-Notification

To: <serbinfo1@gmail.com>



# Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament :  
SERB Act 2008)

Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

File Number: TAR/2022/000651

Dated: 06-Oct-2022

Subject: Project titled "Low-frequency electronic noise studies and device engineering in artificial spin ice architecture"

Dear Ms. Neeti Keswani,

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under **Teachers Associateship for Research Excellence (TARE)**. The following are the approved items for a period of three years.

Research Grant ? As per SERB-TARE norms

Fellowship ? As per SERB-TARE norms

Overhead Charges ? As per SERB-TARE norms



1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.
2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.
3. The grant will be effective from the date of joining in the host institution.
4. Follow the norms of host and parent institutions while implementing the project. Please visit our website [www.serbonline.in](http://www.serbonline.in) for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. **TAR/2022/000651** should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to [www.serbonline.in](http://www.serbonline.in) through your [credentialswww.serbonline.in](http://www.serbonline.in)
2. Go to Menu --> Proposal submission --> View submitted proposals

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the parent as well as host institute to facilitate transfer of the fund as per the template

Yours sincerely,

(Dr. Arvind Chaudhary)

Scientist D

**Ms. Neeti Keswani**

**Dept Of Physics, SRM University, Sonapat**

**SRM University , Plot No.39, Rajiv Gandhi Education City Delhi-ncr,  
Sonapat – Kundli Urban Complex,Post Office P.s.rai, Sonipat, Sonapat,  
Haryana-131029**

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*

**Please do not reply to this mail !!**

[ SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline  
<https://www.twitter.com/serbonline>]

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\*\*\*\*\*

'SAVE PAPER - THINK BEFORE YOU PRINT!'

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---

**Dean Science & Humanities SRMUH**

<deansh@srmuniversity.ac.in>

Thu, Oct 6, 2022 at  
10:00 PM

To: "Dr. Neeti Keswani" <neeti.keswani@srmuniversity.ac.in>

Cc: VC SRM Haryana <vcsmh@srmuniversity.ac.in>, "Prof. (Dr.) Manish Bhalla, Registrar" <registrar@srmuniversity.ac.in>, coord.rd@srmuniversity.ac.in, Dean Engineering SRMUH <deanengineering@srmuniversity.ac.in>

Congratulations 🙌🙌

[Quoted text hidden]

---

**Dean Engineering SRMUH**

<deanengineering@srmuniversity.ac.in>

Thu, Oct 6, 2022 at  
10:12 PM

To: "Dr. Neeti Keswani" <neeti.keswani@srmuniversity.ac.in>



Cc: vcsmh@srmuniversity.ac.in, registrar@srmuniversity.ac.in, Dean Science & Humanities SRMUH <deansh@srmuniversity.ac.in>, coord.rd@srmuniversity.ac.in

Congratulations

**Thanks & Regards,**

**Dr. Ranjit Roy**

**Dean of Engineering & Technology and Coordinator - IQAC**

**SRM University Delhi-NCR, Sonapat, Haryana**

**39, Rajiv Gandhi Education City, Sonapat, Haryana - 131029**

[Quoted text hidden]

---

**Coordinator Research & Development**

<coord.rd@srmuniversity.ac.in>

To: "Dr. Neeti Keswani" <neeti.keswani@srmuniversity.ac.in>

Fri, Oct 7, 2022 at  
7:02 AM

Congratulations! Wish you many more in the future!

On Thu, Oct 6, 2022 at 9:53 PM Dr. Neeti Keswani <neeti.keswani@srmuniversity.ac.in> wrote:

[Quoted text hidden]

## **MEMORANDUM OF AGREEMENT**

This Memorandum of Agreement (MoA) is entered on the 15<sup>th</sup> 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**



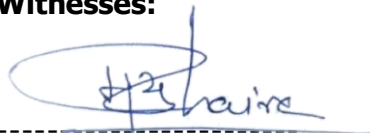
Prof Harinath Chakrapani  
PI of iRISE Programme  
IISER Pune

**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\_



FILE NO. TAR/2021/000136  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 13-Jan-2022

**ORDER**

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Sudip Kumar Haldar, SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-ncr, Sonapat – Kundli Urban Complex, Post Office Ps.rai, Sonipat, Sonapat, Haryana-131029- under the mentorship of Prof. Aditi Sen De, at Harish-Chandra Research Institute Chhatnag Road, Jhansi - 211019- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only Only) for a duration of 36 months.

The date of start of the project will be 10 December, 2021. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

**SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-ncr, Sonapat – Kundli Urban Complex, Post Office Ps.rai, Sonipat, Sonapat, Haryana-131029 (Parent)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 ( @0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

**Harish-Chandra Research Institute Chhatnag Road, Jhansi - 211019 (Host)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 ( on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat – Kundli Urban Complex, Post Office P.S.Rai, Sonipat, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Harish-Chandra Research Institute Chhatnag Road, Jhansi - 211019 being the first installment of the grant for the year 2021-2022 for implementation of the said research project.

3. The expenditure involved is debitable to

**Fund for Science & Engineering Research (FSER)**

This release is being made under Teachers Associateship For Research Excellence (TARE). (Condensed Matter Physics and Materials Science)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/6755/2021-2022 dated 05 January, 2022

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

**SRM University, Plot no.39, rajiv gandhi education city delhi-ncr, sonapat – kundli urban complex, Post office p.s.rai, sonipat, Sonapat, Haryana-131029 (Parent) :**

PFMS Unique Code	SRMUH
Account Name	SRM University Haryana
Account Number	35723701835
Bank Name & Branch	State Bank of India MLNS of sports Rai, Motilal Nehru Sports School, Village Rai, Sonapat, Haryana 131029
IFSC/RTGS Code	SBIN006838
Email address of PI	sudip.k@srmuniversity.ac.in
Email id of A/C Holder	registrar@srmuniversity.ac.in
Email address of concerned officer	ms_tare@serbonline.in

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Harish-Chandra Research Institute Chhatnag Road, Jhansi - 211019 (Host) :

PFMS Unique Code	HCRI
Account Name	HARISH CHANDRA RESEARCH INSTITUTE
Account Number	30070100011078
Bank Name & Branch	Bank of Baroda HCRI Branch, HRI Campus, Chhatang Road, Jhansi, Prayagraj 211019
IFSC/RTGS Code	BARB0HRIALL
Email address of PI	sudip.k@srmuniversity.ac.in
Email id of A/C Holder	sudheerksingh@hri.res.in
Email id of Mentor	Prof. Aditi Sen De

9. Both the institutes will furnish Utilization certificate (UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.


11. The File no. **TAR/2021/000136** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "**FUND FOR SCIENCE AND ENGINEERING RESEARCH**" payable at New Delhi.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. T. Thangaradjou)  
Scientist F  
msls@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>(i) Dr. Sudip Kumar Halder Physics SRM University, Plot no.39, rajiv gandhi education city delhi-ncr, sonapat – kundli urban complex, Post office p.s.rai, sonipat, Sonapat, Haryana-131029 Email: sudip.k@srmuniversity.ac.in Mobile: 918420384043</p> <p>(ii) Prof. Aditi Sen De Harish-Chandra Research Institute Chhatnag Road, Jhansi - 211019</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>(i) Vice Chancellor, SRM University, Plot No.39, Rajiv Gandhi Education City Delhi-NCR, Sonapat – Kundli Urban Complex, Post Office P.S.Rai, Sonipat</p> <p>(ii) Director Harish-Chandra Research Institute Chhatnag Road, Jhansi - 211019</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. T. Thangaradjou)  
Scientist F  
msls@serb.gov.in





रेवती विश्वनाथ  
Revathy Vishwanath  
उप निदेशक  
Deputy Director  
Tel #011-26716690  
E-mail: rpsicssr@gmail.com

Speed Post/By Hand  
तीव्र डाक/ हस्ती

भारतीय सामाजिक विज्ञान अनुसंधान परिषद  
Indian Council of Social Science Research  
(शिक्षा मंत्रालय)  
(Ministry of Education)  
जेएनयू इंस्टीट्यूशनल एरिया, अरुणा असफ अली मार्ग  
JNU Institutional Area, Aruna Asaf Ali Marg  
New Delhi – 110067  
Website: [www.icssr.org](http://www.icssr.org)

### SANCTION ORDER

F.No. 02/59/GN/2021-22/ICSSR/RP/MJ

Dated:25-03-2022

To,

**The Registrar**  
Guru Jambheshwar University of Science &  
Technology, Hisar,  
Haryana-125 001

Subject: Sanction of **Major Project** entitled “**Effectiveness and Accessibility of Pubic Service Delivery Across Information and Communication Technologies (ICTs) in Rural Development of Haryana**”, **Dr.Rajiv Kumar**, Associate Professor, Guru Jambheshwar University of Science & Technology, Hisar, Haryana.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above Research Major project submitted by **Dr.Rajiv Kumar**. Co-Project Directors of the study is: ---- **Dr. Pawan Kumar**, **Assistant Professor**, Faculty of Management, SRM University, Delhi-NCR, Sonipat, Haryana.
2. The ICSSR has sanctioned a grant-in-aid of **Rs.6,00,000** (Rupees Six Lakh Only) for the above research project and the grant will be released as follows:

First instalment @40%	:	Rs./- 2,40,000/-
Second instalment @ 20%	:	Rs./- 1,20,000/-
Third instalment @ 10%	:	Rs./- 60,000/-
Fourth Instalment @10%	:	Rs./- 60,000/-
Final instalment @15%	:	Rs./- 90,000/-
Publication Grant* @ 5-6%	:	Rs./- 30,000/-
<b>Total</b>	:	<b>Rs./-6,00,000</b>
Overhead charges over and above 5% or maximum Rs.1,00,000	:	Rs./-30,000/-

( \* to be retained by the ICSSR. ICSSR would publish it subject to the recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR).

\*\*will be released on successful completion of project after evaluation.  
(The break-up budget approved by the ICSSR of **Rs6,00,000** /- is enclosed.)

3. **The First installment** of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (**GIB already received**).
4. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
  - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
5. **The Second instalment** will be released after receiving a satisfactory six/nine/ twelve months Progress Report (depending on the duration of the programme), simple statement of account of first

*(Signature)*



instalment, published peer reviewed journal, along with grant-in-aid bill towards the second instalment.

6. **The Third instalment** will be released will be released after receiving second Progress Report (depending on the duration of the programme), simple statement of accounts of the second instalment, along with grant-in-aid bill towards the third instalment.
7. **The Fourth Instalment** will be released after receiving book length Final Report in soft copy (both word and PDF format), Executive Summary of Final Report in soft copy (both word and PDF format). 500 words abstract of the Final Report in soft copy, research papers published in peer reviewed journals duly acknowledging ICSSR, similarity index score sheet, simple statement of accounts of third instalment along with grant-in-aid bill towards the fourth instalment. Project Director is required to submit hard copies of the Final Report only after the confirmation from the ICSSR after incorporating the suggested changes. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
8. **The Publication Grant** will be retained by the ICSSR & will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.
9. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
10. **Final Instalment** will be issued after receipt of recommendation of the expert for acceptance of the Final Report, Audited statement of accounts (AC) in prescribed format with utilization certificate (UC) in GFR-12A form for the entire approved project amount duly signed by the Finance Officer/Registrar /Director of the affiliating Institution, verification of all documents and decision on retaining of equipment and books etc. The institutions of which the accounts are not audited by CAG/AG, their utilisation certificate will be signed by the Finance Officer and a chartered accountant.
11. The Overhead Charges to the affiliating institution will be released after the Final Report has been accepted and documents verified by the ICSSR. The ICSSR reserves the right to change the affiliation if it is found that the affiliating institute is not co-operating with the scholar and it is not facilitating timely completion of the study.
12. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads and relevant rules. Audited Statement of accounts with Utilization Certificate in GFR of 12A form is for the entire project amount approved for the project.
13. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @5%** over and above or maximum **Rs.1,00,000** of the total expenditure incurred on the project only after successful completion of the project.
14. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
15. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
16. The Director of the research project will be **Dr. Rajiv Kumar** who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **15<sup>th</sup> March 2022** as intimated by the scholar.
17. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
18. All grants from ICSSR are subject to the general provision of GFR 2017.



19. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website [www.icssr.org](http://www.icssr.org)**
20. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.**
21. All project instalments will be transferred through **Public Finance Management System (PFMS)** and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
22. As per MoE (Ministry of Education) instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration.** Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.
23. Any instalment release is subject to availability of grant, and satisfactory progress report of the scholar. Mere award of the study does not entitle the scholar for the release of any of the instalments.

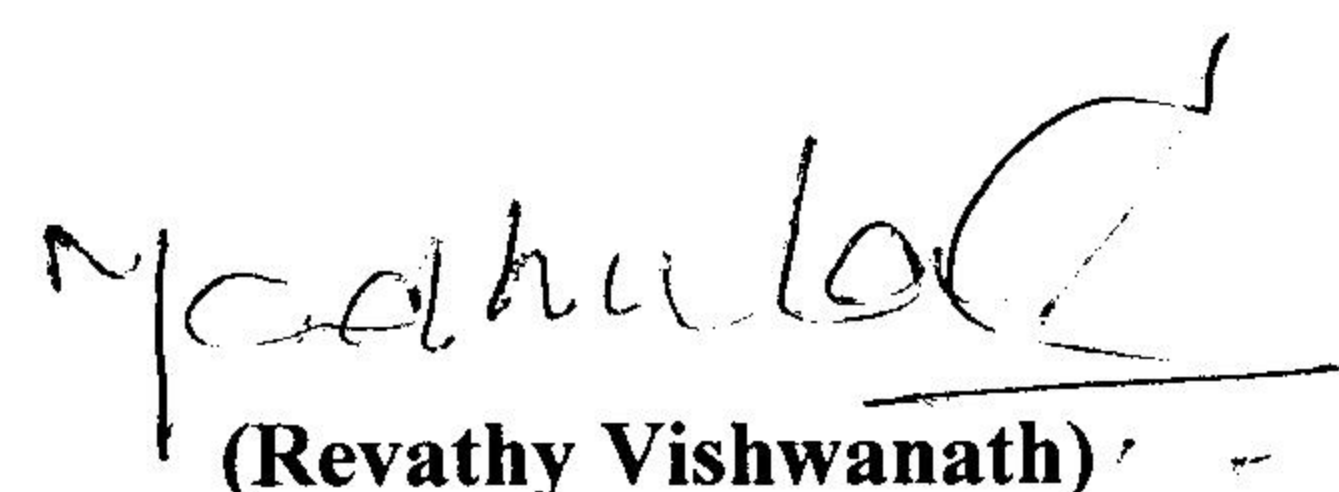
Yours faithfully,

(Revathy Vishwanath)  
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. **Dr. Rajiv Kumar, Associate Professor,**  
F-13, Haryana School of Business,  
Guru Jambheshwar University of Science &  
Technology, Hisar, Haryana-125 001
24. **Dr. Pawan Kumar, Assistant Professor,**  
Faculty of Management,  
SRM University, Delhi-NCR,  
Sonipat, Haryana-131 029
2. **Finance Branch, ICSSR, New Delhi**
3. **Record file**

for   
(Revathy Vishwanath)  
For MEMBER-SECRETARY



**Title: Effectiveness and Accessibility of Public Service Delivery Across Information and communication Technologies (ICTs) in Rural Development of Haryana.**

**By: Dr. Rajiv Kumar**

S.No	Heads of Expenditure	Value (Rs.)
1	Project Director/Co-PD	
2	Research Staff: Full time/part time/Hired services	Not exceeding 45% of the total budget.
3	Field work	Not exceeding 35%
4	Equipment and study material	Not exceeding 12%
5	Contingency	Not exceeding 5%
6	Publication of report -	approx.5-7%
	<b>Grand Total</b>	ICSSR will finally make it 100%
	Affiliating Institutional overheads over and above the grand total	(Affiliating Institutional overheads @ 5% of the approved budget, subject to a maximum upper limit of Rs.1,00,000/-)

- \* The five percent (5-7%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.
- **Remuneration and Emoluments of Project Staff**

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.20, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c) Research Assistant @Rs.16, 000/- p.m.(Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks(d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e).Retrospective payment for work already done is not permissible.
  - **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 5-7 % of the particular budget heads. If the study necessitates re-appropriation beyond 7%, it may be done only after the approval of the ICSSR
  - **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.
  - **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.
  - **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.
  - **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.
  - The scholar should acknowledge the support of ICSSR in all publications resulting from the programme output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and even after completion.

*Rajiv Kumar*



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

From: **Meenu Jain** <[meenudrde@gmail.com](mailto:meenudrde@gmail.com)>

Date: Sat, Apr 4, 2020 at 10:22 AM

Subject: ICMR\_Extramural Adhoc proposal\_2020-4077

To: <[directorcd4@srmuniversity.ac.in](mailto:directorcd4@srmuniversity.ac.in)>

Cc: Kamini Walia <[waliakamini@yahoo.co.in](mailto:waliakamini@yahoo.co.in)>, Madhu Mathi  
<[madhurachel@gmail.com](mailto:madhurachel@gmail.com)>

Dear Dr. S R Vethakkani,

Greetings!!

This is with reference to your Ad-hoc proposal submitted to ICMR under extramural scheme. We are glad to inform you that your proposal (Project ID: 2020-4077) entitled "Management of multidrug resistant pathogens causing Urinary Tract Infection" has been recommended for funding in the review held by ICMR, New Delhi.

The **expert's comments** are mentioned below:

- The proposal addresses important aspect of AMR and involves novelty.
- The study would help in planning management protocol in future.

To initiate the process of funding, kindly provide following documents for **codal formalities**:

1. Declaration and attestation form (Format attached)
2. Mandate Form (Format attached) and cancelled cheque of Institute account (**Important Note:** As per GFR, details of saving account should be provided. If your institute does not have a saving bank account, then the existing account should be interest bearing account or PI can avail the CTLD facility on already existing account. In such case, PI is requested to submit a signed undertaking to ICMR stating that interest incurred would be credited to ICMR account).
3. Undertaking for staff -Part I (Format Attached)
4. Certificate of Non-availability of equipment (Format attached)
5. No pending UC certificate (Format attached).
6. Institutional Ethical Clearance (IEC); Note: If IEC is not applicable please give a certificate/undertaking mentioning IEC is not applicable and justification for the same.
7. DSIR certificate of the institute (If it is a Non-Government institute).
8. Names of Statutory Auditors of host institute and panel number in case of private CA along with complete address (A copy of resolution of Institute appointing the Auditors as Statutory Auditors may be enclosed). (Format attached)
9. Year wise breakup of contingencies (Format attached)
10. Undertaking that PI does not have more than 5 ICMR ad-hoc projects at a time (Format attached)
11. Justification for travel (If applicable) (Format attached)

The format of documents for codal formalities are attached for your reference. Kindly send the codal formalities, listed in 1-11 (all documents in **one Pdf file**). If you are not able to submit the documents immediately due to COVID-19 situation in India, you may submit the same after lockdown.

Thanks,  
With Regards,  
Meenu

--

**Dr. Meenu Jain**

Scientist 'C'

ICMR-AMR Diagnostics Taskforce,

ECD Division,

Indian Council of Medical research,

Ansari Nagar, New Delhi-110029

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

From: **divya kamaraju** <[divya\\_kamaraju@yahoo.co.in](mailto:divya_kamaraju@yahoo.co.in)>

Date: Fri, Mar 26, 2021 at 2:49 PM

Subject: Call for proposal (ICMR) for research on leishmaniasis : Decision and Comments from the Project Review Committee of ICMR

To: [directorcd4@srmuniversity.ac.in](mailto:directorcd4@srmuniversity.ac.in) <[directorcd4@srmuniversity.ac.in](mailto:directorcd4@srmuniversity.ac.in)>

Cc: Dr. Manju Rahi <[manjurahi.hq@icmr.gov.in](mailto:manjurahi.hq@icmr.gov.in)>

Dear Madam

This is in reference to the call for proposals for research on leishmaniasis at ICMR. The project entitled " Re-purposing of drugs and nanoparticle approaches for the improvement of treatment against Visceral Leishmaniasis with the aim of averting the emergence of PKDL."

Following are the Comments from the expert:

- The comments were addressed and the PI provided a letter in collaboration with RMRI, Patna.
- The reviewers raised concerns on the travel budget.
- Preliminary data on macrophage culture or parasite system to kill the parasite to be provided.
- The ICMR may ensure that above suggestions are incorporated. The proposed budget is found to be justified and is recommended without travel head.

**Recommendation:** Recommended with proposed revised budget without travel head.

We request you kindly to provide the Revised version for the above proposal with necessary changes as suggested by the experts.

Regards

Divya

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

From: **divya kamaraju** <[divya\\_kamaraju@yahoo.co.in](mailto:divya_kamaraju@yahoo.co.in)>

Date: Fri, Mar 26, 2021 at 2:49 PM

Subject: Call for proposal (ICMR) for research on leishmaniasis : Decision and Comments from the Project Review Committee of ICMR

To: [directorcd4@srmuniversity.ac.in](mailto:directorcd4@srmuniversity.ac.in) <[directorcd4@srmuniversity.ac.in](mailto:directorcd4@srmuniversity.ac.in)>

Cc: Dr. Manju Rahi <[manjurahi.hq@icmr.gov.in](mailto:manjurahi.hq@icmr.gov.in)>

Dear Madam

This is in reference to the call for proposals for research on leishmaniasis at ICMR. The project entitled " Re-purposing of drugs and nanoparticle approaches for the improvement of treatment against Visceral Leishmaniasis with the aim of averting the emergence of PKDL."

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**Recommendation:** Recommended with proposed revised budget without travel head.

We request you kindly to provide the Revised version for the above proposal with necessary changes as suggested by the experts.

Regards

Divya



**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 **15<sup>th</sup>** 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.

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## 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

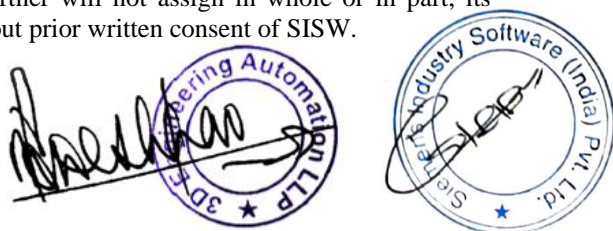
No modification, amendment, supplement to or waiver of this Agreement or any of its provisions shall be binding upon the Parties hereto unless made in writing and duly signed by the party against whom enforcement thereof is sought. A failure or delay of any Party to this Agreement to enforce at any time 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.

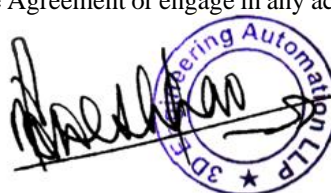
## 22. DISPUTE RESOLUTION AND GOVERNING LAW

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

Siemens Industry Software (India) Pvt. Ltd.

Name: Prof. Manish Bhalla

Name: MATHEW THOMAS

Signature: 

Signature: 

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



Designation: COUNTRY SALES LEADER

Designation: Registrar & Officiating VC

Date: September 15<sup>th</sup>, 2020


Date: September 15<sup>th</sup>, 2020

3D Engineering Automation LLP

Siemens Industry Software (India) Pvt. Ltd.

Name: Ajay Deshkar

Name : \_\_\_\_\_

Signature: 

Signature: \_\_\_\_\_

Designation: Designated Partner

Designation: \_\_\_\_\_

Date: September 15<sup>th</sup>, 2020

Date: September 15<sup>th</sup>, 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
<b>Lab 1 , Lab2 and Lab 3 : Product Digitalization ,Process Digitalization Lab , Bio Tech Specialised Lab</b>			
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
<b>Lab 4 : Simulation &amp; Analysis Lab</b>			
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
<b>Training : IP Software</b>			
24	LAAS31001	PA-Perform SMB Membership	30
<b>Lab 5: CNC Controller Lab</b>			
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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