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A UNIVERSITY NEWSLETTER

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2020 Reflection



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Reflection 2020

CHANCELLOR'S VISION



I feel extremely happy to note that in spite of the recent lockdown all over the world, SRM University Delhi-NCR has not ceased to carry forward its academic and research-oriented activities. Indeed, the medium is 'online', however, the efforts and results are commendable...

Dear Vice Chancellor, Deans, Faculty & Staff, Students and Parents,

Life is a canvas created with multitudinous shades of happiness, hope, disappointments, remorse, love, sacrifice, adversity, care, support, and the hues continue. No artist, thinker, painter, scientist, engineer, teacher, or any person from any walk of life can either paint one's life only with the shades of happiness or the darker shades of desperation and sorrow. It is the perfect amalgamation which makes life so beautiful, challenging and enigmatic.

Today, human civilization is at a situation when our lives, its hopes, aspirations, dreams and desires have intersected its path with disappointments and fear; life is at a stand-still. However, I would rather consider this stand-still situation a pause – a much needed pause of the hour. It is a pause that human civilization needs for retrospection, introspection, contemplation and serious investigation not just about one's own life but the path that we the members of humanity have traversed so far. The year 2020 began with a shock, threw us into a pandemic which none of us had ever hoped to face. Yet this is nature's way of pausing our incessant drive towards owning everything, including Nature herself!

The role of an educator during times of such adversity has become crucial and pivotal. Those of us engaged in this learning-teaching environment have to understand that today we are not just looking forward to successfully survive this pandemic, rather we have the crucial responsibility of disseminating and propagating education to a generation of young learners for whom the natural order of life has come to a serious halt.As educators, the mission is to create a seamless learning platform for all. Right to education is equivalent to right to life and our role as educators and policy makers is significant now. This present situation should never cause a compromise towards the bright future that we have envisioned for our children, students and aspiring young professionals. I truly believe that we seriously contemplate and introspect during this period and make this 'pause' worthy in its true sense and meaning.

I feel extremely happy to note that in spite of the recent lockdown all over the world, SRM University Delhi-NCR has not ceased to carry forward its academic and research-oriented activities. Indeed, the medium is 'online', however, the efforts and results are commendable. Congratulation to all the faculty members, staff, Deans, Registrar and students!

I would also congratulate the editorial team to come up with this edition of the university newsletter of year 2020 amidst the pandemic situation. Furthermore, congratulations to the student editors for your commendable efforts. It truly gave me immense pleasure to note that the process of learning at SRM University Delhi-NCR is not just restricted to text books, rather the students are successfully implementing the knowledge acquired in classroom on practical fields such as this edition of the university newsletter. Congratulations! Keep moving forward with a clear heart and mind!

Best wishes

Ravi Pachamoothoo Chancellor SRM University Delhi-NCR, Sonepat, Haryana





t the onset of the year 2020, none of us could have predicted the course that this year would take – the trials and tribulations that one would go through, the havoc and the disarray that human civilization would find itself in. However, amidst all the chaos, unsettlement and the feeling of alienation, we have risen like the phoenix and proven to ourselves that no impediments are great enough to throw human civilization into chaos for long.

It wouldn't be too farfetched to say that the year 2020 will be marked in history of humankind as the year when the world truly went online. The need of the hour across various public and private institutions/organizations was to shift from offline mode of working to online wherever possible, and SRM University stood up to this challenge very early by creating virtual online classrooms. Highly qualified faculty members, modern infrastructure and facilities made it possible for a seamless transition from an offline center of learning to online center of learning. These virtual classrooms were created not only to engage the students with their lessons but also to introduce them to learn, collaborate and work online with their teachers and peers. Moreover, the knowledge and the ability of working online with virtual tools is almost a prerequisite for any student graduating today.

VICE CHANCELLOR'S MESSAGE

The way forward...

This newsletter is a testimony to all our endeavours and achievements – to learn and to collaborate is the most natural way to move ahead in life. This university has certainly not stopped on walking on the path of learning and collaboration...



I would like to extend a warm welcome to all the students who aspire to be a part of this glorious knowledge centre - SRM University Delhi-NCR. Indeed, life has been a challenge for all of us in this past one year; however, we at SRM University have succeeded in overthrowing the challenges of year 2020. This newsletter is a testimony to all our endeavours and achievements - to learn and to collaborate is the most natural way to move ahead in life. This university has certainly not stopped on walking on the path of learning and collaboration. When the entire world was shutdown, we at SRM University collaborated with SEIMENS Centre of Excellence (CoE) and created this advanced centre of learning in campus where students, teachers and researchers collaborate and innovate with technology. The Incubation Centre and the webinars conducted by the various departments of this university is another testimony of our incessant march towards innovation and learning to congratulate the students who arose above the challenges and did not stop their quest for learning.

I take this opportunity to congratulate the teaching community across the world – year 2020 had created the perfect environment for teaching and learning efforts to get staggered – and it is unfortunate to note that in certain parts of the world and also in our own country, students and children did face difficulties in this quest. However, the teaching community rose above all challenges and tried its best to impart knowledge in all possible manner. This pandemic did attempt to dwarf our ambitions and vision, but it could not kill the fire that burns inside each and every one of our hearts and propel us towards reaching our greatest potential. The teachers, students, parents, professionals and each and every person have not just lived by example during this most difficult and unfortunate time but have also conquered it.

A hearty congratulations to all the students, the teaching community, staff members and parents! May we always rise above all impediments and darkness in life and create a world which is worth living and appreciating for generations to come.

Best wishes

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



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Online Orientation Programme



COVID-19 lockdowns were no impediments for students who joined SRM University Delhi-NCR in the year 2020. Every year, an orientation programme cum Fresher's week is organized for the fresh batch of students. Year 2020 was no exception in terms of welcoming the new batch and celebrations – only the medium and the venue changed. The online orientation programme cum Fresher's week, e-AAGAAZ-2K20 was a massive success. The overwhelming response from the new batch students was a sure motivator for online classes which started from November, 2020.

WEBINAR ON Human Rights Day

On 10th December, 2020, the Faculty of Law organized a webinar to celebrate Human Rights Day. Eminent legal experts like Hon'ble Mr. Justice Ravindra Maithani, Sitting Judge, Uttarakhand High Court, Hon'ble Mr. Justice Rajiv Bhalla, Former Judge, Punjab and Haryana, Professor (Dr.) Nishtha Jaswal, Vice Chancellor, Himachal Pradesh, National Law University, Shimla, Prof (Dr.) Anand Pawar, Vice Chancellor, Rajiv Gandhi National University of Law, Punjab and Prof (Dr.) Paramjit S. Jaswal, Vice Chancellor, SRM University, Delhi-NCR were the speakers for the occasion.

DIGNIT



The chief agenda of this meeting was to explore ISC Online international school data license for the SRM group of institutions; furthermore, ISC online licence to cover SAARC nations, African nations and APAC zone.

Online Event with Ms. Kavita Gusai, International Sales Marketing Manager, Global Educators & Consultants, New Delhi

FACE

Online Event Organized with Mr. Samuel Columbus, & Mr. Matthias Ehizua Promoter of OAA Study on 3rd June, 2020. The event was held on 22nd May. 2020 in Zoom. 50+ students from Nepal participated in the event. The event ended with a positive vibe for future relationships to facilitate admissions for Nepali students.

This meeting focused on developing relationships with students of Africa and also initiating 2+2 pathways with Universities in Vietnam and Australia. The team is scheduled to visit India as soon as international travel resume. There is a plan to develop research exchange programs with Swinburne University of Technology, Melbourne.

2020 Reflection



Online Event with Mr. Adrian Mutton CEO Sannam S4 on 14th July, 2020

Online Event with **Prof. Mikhail Grafov**

Director at Contemporary Education Programmes and ex Head & Faculty of Medicine, Lomonosov Moscow State University

Online Event with Jubayed Uddin

Manager, Marketing & International Affairs, Go Global Education & Migration Consultancy Dhaka, Bangladesh on 14th May, 2020 The main objective of this meeting was to develop a 2+2 pathway with major universities in UK, US and Canada-Sannam S4. Sannam S4 with HQ in London, UK as well as in Washinton DC, US is the global player in the International Market which have tie-ups with top 3 universities in every English speaking countries. They are invited to visit SRM University Delhi-NCR campus and initiate the future relationships. Sannam S4 is having strong Indian presence with own offices in Delhi, Gurugram, Mumbai and Bengaluru.

On 29th May, 2020, an online meeting was organized with Prof. Mikhail Grafov to explore the possibilities of establishing academic relationship between SRM University Delhi-NCR and Universities in Moscow as well as Russian Federation and cooperation in the field of Aerospace, Biomedical as well as scope of learning Russian Languages. The 2+2 Pathways was discussed at length. SRM University Delhi- NCR has already signed MOU with Irkutsk National Research Technical University.

The primary objective of this meeting was to initiate a fruitful relationship with students of Bangladesh and participate in virtual fairs as and when the events are organized by them as per convenience and provide a smooth entry for students of Bangladesh to pursue their UG/PG Programs from SRM University Delhi-NCR. (Pictures available in JPG format)



Women's Day Celebration, March 2020

T&P cell for the first time organized & celebrated the International Women's Day in University Campus on 7th March 2020. Ms.Prachi Kaushik Founder & Director – Vyomini Social Ogranisation was chief Guest of Function

Launch of Siemens "Centre of Excellence" at SRM University Delhi-NCR





On 15th September, 2020, SRM University Delhi-NCR signed a Memorandum of Agreement (MoA) with Siemens Industry Software (India) Private Limited to establish the **"Siemens Centre of Excellence (COE)"** in the university campus. In the first phase of the establishment of Siemens COE, the following labs will be available for teachers, students and researchers of the university:

- Product Digitalization Design Lab
- Process Digitalization Production Planning Lab
- Bio Tech Specialized Lab
- Simulation and Analysis Lab
- CNC Controller Lab

The Siemens Centre of Excellence (COE) was officially launched through an online meet on 23rd September, 2020 (in accordance with the recent Covid-19 social distance norms). During this official launch of Siemens COE, the Hon'ble Chancellor, **Shri Ravi Pachamoothoo**, Registrar and officiating Vice Chancellor, Dr. Manish Bhalla, Dean Academic Affairs, Prof. V. Samuel Raj, Director Administration and International Relations, Mr. Manoj Madhavan Kutty and Prof. R.A. Yadav, Advisor to Hon'ble Chancellor from SRM University Delhi-NCR, and Mr. Akhilesh Sahi, Director (Sales) - Academic: Siemens Industrial Software Pvt. Ltd and Mr. Ajay Deshkar, CEO of 3D Engineering Automation were present amongst the prominent dignitaries.





INCUBATION CENTER



Arduino Batch 2.0

Following the Drone training program by **Incubation center SRM University**, **Delhi NCR, Haryana**, a group of students were selected as they excelled in the first batch of Arudino training and drone- RC car workshops. These students were given a chance to be a part of Incubation SRM and they emerged as the new face of Incubation. A new batch was invited to learn about **Arduino microcontroller**, **various sensors**, and the application of such technologies. Hands-on training was provided to the new batch 2.0 by the members of Incubation SRM with help from the founding team of Incubation SRM. The new batch attended the training sessions held at the university every weekend. They learned how to work with Arduino Uno boards, to write programs for these boards and to use LEDs, various sensors such as IR sensor, Temperature sensor, Ultrasound sensor, Potentiometers, and Motors. Students attended these classes with great enthusiasm and the new members of the Incubation team received positive feedback. The experience was both memorable and enjoyable while being innovative and informative.

Students participating in the micro-controller hands-on training held from January to February 2020 at the campus (Arduino Batch 2.0)













INCUBATION CENTER

IoT workshop



Students participating in IoT training program

A special workshop was held for the first batch of the **Incubation center SRM University.** This time the Trainers were back with additional technologies and concepts to learn. This time Incubation SRM organized a workshop for the recently booming technology of IoT or "**Internet of Things.**" The students who joined the first batch 1.0 of Arduino training got together in this workshop to venture into this new thriving technology. In this workshop students were taught about the concept of IoT and its various uses along with hands-on training and application of this concept using ESP8266 and NodeMCU boards, they learned how to send data to online cloud-based platforms and how to use this data in real life to communicate between machines. A real-life application of IoT was also shown to them in the form of simple home automation. They learned to make mobile applications using MIT app inventor with which they were able to turn the lights on and off, they were able to send information regarding temperature and humidity and learned how to use them to build fire alarms. The session was concluded and students walked out with the knowledge of new technology and new concepts.





INCUBATION CENTER

CODIFY

Having a network of good mentors is one of the most important assets in coding. It's not only confined to mentorship, but it's also about developing a workspace where everyone can passionately showcase their skills and their talents. Incubation center, SRM University aims to provide a gateway for the students at our university to join the coding community. We create a platform that allows students to gain assistance and mentorship to enhance their coding ability. CODIFY was initiated under INCUBATION. Following a 30-day contest, DailyQue was held from 16th March to 15th April where new challenges were added every day to help students build skills based on algorithms. The top three students were awarded after the contest based on the leader-board. Following this one week contest, "Codify Contest 1.0" was held from 1st to 6th June. New problems were added to help students test their knowledge by solving intermediate level every day. Students attended these events with great enthusiasm. The experience was exhilarating while being ingenious and enlightening.





FOOTPRINTS...

DEPARTMENT OF BIOMEDICAL ENGINEERING

Student Achievement

- Sanjana, Biomedical Engineering student from 6th semester has been selected for Cell Modeling Virtual Workshop which will be held at the University of Pittsburgh, USA from June 22-26, 2020.
- Dr Catrin Moore, University of Oxford visited SRM University Delhi-NCR on 30th January, 2020



Dr. Catrin Moore with students and faculty members at SRMUH.

Guest Lecture by Ms. Suman Gupta



Ms. Suman Gupta, Chief Operations Officer, BSC BioNEST Bio-Incubator

Ms. Suman Gupta, Chief Operations Officer, BSC BioNEST Bio-Incubator

The Department of Biomedical Engineering organized a guest lecture by Ms. Suman Gupta, Chief Operations Officer, BSC BioNEST Bio-Incubator, Regional Centre for Biotechnology Established by DBT, Govt. of India under the auspices of UNESCO on the topic "Bio-entrepreneurship as career opportunity & role of Bio-incubators to support entrepreneurial journey" on 7th Feb 2020 for our B.Tech, M.Sc. & Ph.D. students at SRMUH.

Awareness lecture on Corona Virus

Awareness lecture on Corona Virus was organized in association with the Indian Red Cross Society at SRM University, Delhi-NCR, Sonepat on February 20, 2020. Prof. V. Samuel Raj delivered his talk on Declassifying the Effects of Corona Virus: A Global Health Alarm. He suggested implementation of strict measures such as practicing guarantine, social distancing, avoiding social gathering to reduce the number of COVID-19 cases and use immunomodulators as a food supplements for Curtaining COVID-19.



WEBINAR



Leadership at the time of COVID Crisis

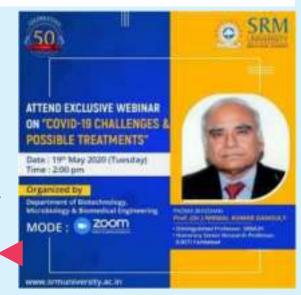
SRM University Sonepat organized an exclusive webinar on the topic, "Leadership at the time of COVID Crisis". Our Guest Speakers for the session were, **Dr. Theodore Roosevelt Malloch**, CEO, Roosevelt Group & Co-Director iGTB Oxford & **Dr. John Samuel**, Former Special Secretary, Ministry of Communications. They highlighted their talks on India is facing an unprecedented health emergency with its 130-crore people joining the global lockdown to counter the new coronavirus outbreak.

Dr. Theodore Roosevelt Malloch & Dr. John Samuel

COVID-19 challenges & possible treatments

For Registration, Contact: Prof. V. Samuel Roj (1011)

The Department of Biotechnology, Microbiology & Biomedical Engineering organized a Webinar on the topic "COVID-19 challenges & possible treatments" on May 19,2020. **The Guest Speaker of the session was Padma Bhushan Prof. (Dr.) Nirmal Kumar Ganguly,** Distinguished Professor, SRMUH & Former Director-General–ICMR.



Padma Bhushan Prof. (Dr.) Nirmal Kumar Ganguly



Exclusive Webinar on COVID 19 International Perspective

The Department of Biotechnology, Microbiology & Biomedical Engineering organized an Exclusive Webinar on COVID 19 International Perspective on June 6, 2020. The Chief Guest of the session was **Prof. Mahendra G Patel**, University of Bradford, UK, Royal Pharmaceutical Society and Guest of the Honour of the session was **Dr. Sooraj Ratnakumar**, Founder Scientist, Swagene-Molecular Medicine for effective healthcare.

Prof. Mahendra G Patel and Dr. Sooraj Ratnakumar



COVID-19: Zoonotics, Vaccines,

india

Drug Discovery

A discussion with

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19 June 2020 | 9:30 AM

of, Vishwa Mohan Kaloch merDG, CMR & Secretary, Heal

Prof. Virender Singh Chauhan

Prof. Peter C. Doherty

ner of the Notes Prize in Provinte



COVID-19: Zoonotics, Vaccines, Drug Discovery

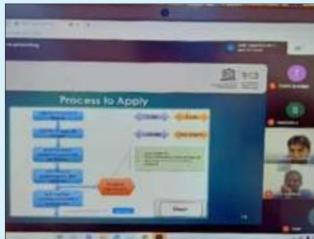
The Webinar on "COVID-19: Zoonotics, Vaccines, Drug Discovery" was organize on June 19, 2020. Prof. Peter Doherty (Nobel Laureate) from the University of Melbourne, Australia was the Chief Guest. The expert's members present in the panelist were Former DGs ICMR Prof NK Ganguly, Prof VM Katoch, Founder Director NII Prof GP Talwar, Former Director ICGEB, Executive Chairman, NAAC, Prof VS Chauhan. The event got a kick-start by welcome address of Ms Shubhra Priyadarshini (Chief Editor, Nature India).

The detailed discussion is available here <https://youtu.be/tbYlr-cftJ0>.

Prof. Peter Doherty (Nobel Laureate) from the University of Melbourne, Australia



The Department of Biomedical Engineering, Biotechnology, & Microbiology organized an awareness session webinar through a strategic program IDEA on 17th BIG (Biotech Ignition Grant) on **September 1, 2020. The Guest Speakers of the session were Mr. Sudhanshu Shekhar and Ms. Suman** from the BSC BioNEST Bio-Incubator at Regional Centre for Biotechnology, (Department of Biotechnology, Government of India). This lecture aims to help startups, nurture their innovative ideas and develop globally competitive products or technologies, with the objective of fostering Indian biomedical/Biotech innovation and entrepreneurship. They talked about BIG is one of the most sought-after funding schemes for all Bio-entrepreneurs. BIG is a flagship scheme of BIRAC, which provides support to young startups and entrepreneurial individuals.



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WEBINAR ON

Biomedical Engineering

The Department of Biomedical Engineering organized an exclusive webinar on the Introduction to Biomedical Engineering on September 16, 2020 during e- AAGAAZ 2K20. The Guest Speaker of the session was Dr. Marshal, Associate Professor School of Biomedical Engineering, IIT(BHU), Varanasi.

He delivered his talk on current research works going in his lab and more specifically, the mask developed by Dr. Marshal and his team to arrest the spread of Covid-19.





Webinar on

Biotechnology, Microbiology and Biomedical Engineering

The Department of Biomedical Engineering, Biotechnology, & Microbiology organized a webinar on Career counselling on September 18, 2020 during e- AAGAAZ 2K20. The Guest Speaker of the session was Mr. Lalit Kumar Pankaj from Canada. He talked about deep understanding of career plans for the students, interests, aptitudes, personalities and explained career confusions related to jobs and further higher studies.



A talk on Vaccines against COVID-19

The Department of Biomedical Engineering, Biotechnology, & Microbiology organized a talk on Vaccines against COVID-19 on December 3rd, 2020. The Guest Speaker for the session was Professor Jorge Kalil, Professor and Head of the Clinical Immunology and Allergy Department at the School of Medicine, University of São Paulo and a Visiting Professor at Harvard Medical School and Harvard School of Public Health, USA. Prof. Jorge Kalil is using an approach for developing a COVID-19 vaccine that entails using molecular biology techniques to develop empty, non-infectious multiprotein structures known as virus-like particles (VLPs) that are easily recognizable by immune system cells. "The vaccine we're proposing resembles the protein coat of a virus. It has the external part of a virus, but it doesn't have nucleic acid inside, which is what allows it to multiply," Kalil said.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WEBINAR ON Blockchain Technology

Exclusive webinar on the topic "Blockchain Technology" was overseen by the Department of Computer Science & Engineering on 28th May 2020. Around 100 students and faculty members from various courses partook in the webinar. The expert Mr Joji Varghese, Founder & CEO, Print2Block delivered a mind provoking proficient lecture on Blockchain technology. Mr Joji emphasized on the significance of Blockchain Technology adoption in Industry revolution 4.0 and responded sufficiently to the quandaries of students and faculty members during an interactive session.









ERP &IT webinar conducted in Association with TCS

Exclusive Webinar on the topic "ERP&IT" was successfully organized by the Department of Computer Science & Engineering on 15th May 2020. Faculty members and students from the various department joined in the webinar.

ERP &IT webinar conducted in Association with TCS













Workshop on "JAVA & REDIS"

The SPARKS Coding Club of Department of Computer Science Engineering organized an online workshop on 17th October, 2020 on "JAVA & REDIS".

Webinars in Association with IBM

Department of Computer Science Engineering hosted a 9-series webinar in association with IBM under the banner "IBM SPOC for IBM Specialization" on Sept 4, 2020, Sept. 11, 2020, Sept. 18, 2020, and Sept 25, 2020. IBM Career Education organized this series of technical webinars for the benefit of students. The first Webinar session in this 9-series session was on "Data Science Concepts" held on September 4th at 4.00 - 5.30 PM where



the speaker. Mamatha Venkatesh who is an AI Architect for Supply Chain solutions working with IBM Insights and Intelligence Expert Labs (with over 18+ years of experience in IT Industry) talked about the significance of AI and introduced certain terms and concepts like AI, Data Science/ Machine Learning, Deep learning, and their differences. The Second Webinar Session was on "Deep Dive on Data Science Phases". It was the 2nd session of the 9 series session on Data Science held on September 11th at 4.00 - 5.15 PM. The Agenda of the webinar was Introduction to CRISP DM graced by the eminent speaker, M J Prarthana. The third webinar session was on "Introduction to Supervised vs unsupervised vs Semi-Supervised learning" conducted on September 18th at 4.00 - 5.15 PM. The session's agenda was to introduce sample problems in each area (Fraud Detection, Text Classification, Customer Clustering), Linear models. The fourth and the last Webinar session was on "Non-Linear Problems - Data Science - Session 4" conducted on September 25, 2020 from 4 pm to 5:15 pm. The Speaker for the event was Naveen K Yadav who is an AI Consultant for Supply Chain.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PANASONIC PLANT VISIT

A Two days workshop was conducted by **Panasonic India** which comprised one-day of classroom education at **SRM University**, furthermore, the second-day had a training and demonstration session of Advanced and State of the Art Welding Technology at the plant located in **Jhajjar.** Two Japanese partakers, **Mr Kanda** (GM-ATOS) and **Mr Shigeki Yonemori** (Dy. MD-Panasonic India), also accompanied the inaugural function of the workshop. Second- and Third-Year Students of Mechanical Engineering, Mechatronics and Robotics & Automation Visited the Panasonic Plant.

Instructor of Panasonic Plant Demonstrating the Welding Process.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



WEBINAR ON System on Chip

A webinar is organized by the department of electronics and communication engineering on System on Chip (SOC) for the development process. The speaker of the session was Mr. Manivannan K, Design Manager, INTEL ,Bangalore. He delivered the lecture on emerging technology in Chip design. Furthermore, he gave details of design of generic communication architecture and process of developing systems on chip. Around 75 students and 25 faculty members attended the webinar. This webinar helped to understand various designing methods and processing techniques to develop a new chip for computing and communication circuits. This webinar assisted to students and faculty members in their academic and research work.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

India Expo Mart visit

Electrical and Electronics Engineering students attended India Expo Mart in Greater Noida on 12th February, 2020. EEE Students got the opportunity to view best of commercial vehicles, passenger vehicles, scooters, bikes, trucks and buses as well as electric vehicles in what is one of Asia's premier automotive extravaganza. Keeping in mind the need of the hour, reducing the carbon emissions, many top brands displayed their advanced eco-friendly electric vehicle for commuters. The car maker giants from across the globe showcased their road marvels at the week-long exhibition. A wide variety of concept cars were unveiled at the Auto Expo including electric vehicles, CNG vehicles and hybrid cars. The zero-emission all-weather SUV Volkswagen I.D. Crozz showcased at the Auto Expo 2020, offers a top speed of 180 km/h. The car brings with it features of both SUV and a coupe. One single charge can operate the car for travel up to 500 km. Moreover, its fast chargers enable 80 percent battery in 30 minutes.

> Volkswagen's concept electric car 'ID CROZZ' unveiled at the Auto Expo 2020 in Greater Noida



Group Photograph of EEE Students at India Expo Mart in Greater Noida on 12th February, 2020



Photographs of DRONE developed by EEE Students

UAV/DRONES developed by EEE Students

Electrical and Electronics Engineering Students, developed Unmanned Aerial Vehicles (UAV), most commonly known as drones, are small aircraft which are often used when it is too difficult, expensive or risky for a manned aircraft to fly. These unmanned pieces of technology are installed with cameras, GPS and sensors to monitor surrounding conditions



Placements: EEE Students



Students' Activities

EEE students have registered for various Value added Online Swayam NPTEL courses like Arduino, Python, R, C and C++, Internet of Things, Electric Vehicle and Smart Grid etc during COVID 19 Lockdown duration.

Also, EEE students have attended various NPTEL webinar on personality development such as Resume Writing, Communication Skills, Career in Merchant Navy etc. during COVID 19 Lockdown duration.

Apurv Kumar with Registration No: 10518210006, received certificate for participating in Science and traditional knowledge exhibition 2020 organized by Central University of Haryana, Mahendergarh on February 24, 2020 and secured Consolation Position in the University category.



DEPARTMENT OF CIVIL ENGINEERING



Faculty and students of SRM University Delhi-NCR with Mr. Vikash Agarwal, Treasurer, ICI Gurugram before the start of the visit.



Faculty and students of SRM University Delhi-NCR, briefed about the security and safety features by the UltraTech Cement Plant team.

Industrial Visit to UltraTech Cement Plant

Indian Concrete Institute (ICI) Gurugram chapter organised the Industrial Visit for student members of ICI Student Chapter, SRM University, Delhi-NCR, Sonepat, Haryana for UltraTech Cement Plant, Kotpulti, Rajasthan. The visit was conducted on February 14th, 2020.



Launch of ICI Student Chapter

Department of Civil Engineering and Indian Concrete Institute (ICI), Gurugram Chapter launched ICI student chapter on 24th January 2020. ICI Student Chapter, SRM University, Delhi – NCR, Sonepat, Haryana along with Indian Concrete Institute (ICI), Gurugram Chapter organized an Industrial Visit to "UtraTech Cement Plant, Kotpulti, Rajasthan" on 14th February 2020.

Webinars

Department of Civil Engineering, SRM University, Delhi – NCR, Sonepat in association with Indian Concrete Institute, Ghaziabad Centre organized a National Level Webinar on "Waterproofing of Structures" on 14th June 2020.

Faculty and students of the Department of Civil Engineering participated in Webinar on "Durability, Design and Construction Aspect of Bridges", being organized by Central Road and

Research Institute (CRRI, CSIR) and Indian Concrete Institute, Ghaziabad Centre from 29th – 31st May 2020.

Faculty and students of the Department of Civil Engineering participated in Webinar on "Health Monitoring, Service Life Prediction, Repair and Retrofitting of Structures", being organized by Central Road and Research Institute (CRRI, CSIR) from 8th – 10th May 2020.



Dr Vineet Bajaj and Mr. Nitin Dahiya receiving the ICI Institutional Membership Certificate from Mr. Surpadip Das, Vice-President, ICI – North, Mr. Rajeeb Kumar, Chairman – ICI, Gurugram Chapter, Mr. Vikash Agarwal, Treasurer – ICI Gurugram Chapter





Guest Lecture on "Advance Technologies in Housing & Road Sector"

The Department of Civil Engineering conducted a guest lecture on "Advance Technologies in Housing & Road Sector" on September 29, 2020 via zoom. The speaker for the occassion was Er. G. Srinivasa, All India Head of White Topping & RMD Technology. Er. K. S. Chauhan, Head (N & E Zone) Business for White Topping & RMD Technology, UltraTech Cement was the panelist of the event.

DEPARTMENT OF CHEMISTRY

Prof. Nigel G. J. Richards at International Webinar

An international webinar in association with Cardiff University, United Kingdom on the topic of: "Combining Chemistry and Biology in Anti-Cancer Drug Discovery" was organized on 30th June, 2020. Speaker was Professor Nigel G. J. Richards, School of Chemistry, Cardiff University, Cardiff, Wales, CF10 3AT, United Kingdom (UK)



Professor Nigel G. J. Richards School of Chemistry, Cardiff University



WEBINAR ON

"DIET OR DNA- ARE YOU DESTINED TO BE FAT": Dr. Vimal Karani

International webinar in association with University of Reading, United Kingdom on the topic, "DIET OR DNA- ARE YOU DESTINED TO BE FAT" was on Tuesday, 19th May, 2020. The speaker for the occasion was Dr. Vimal Karani (Associate Professor), Hugh Sinclair Unit of Human Nutrition, School of Chemistry, Food and Pharmacy, University of Reading, United Kingdom (UK).



National Science Day Celebration

The Department of Chemistry organized National Science Day on the 28th February (Friday), 2020 in commemoration of Sir C.V. Raman. Focal theme of the National Science Day for 2020 was "Women in Science" as announced by the Department of Science & Technology, Government of India.



Prof. V. Samuel Raj, Dean Academics, Dr. P. Prakash, former Vice Chancellor with the guests on National Science Day 2020



Prof. V. S. Parmar The City University of New York

Prof. V.S. Parmar at Current Challenges in Science, Environment and Society

The Department of Chemistry organized invited talk on the topics on Current Challenges in Science, Environment and Society: Opportunities for Young Students Employing Green Chemistry Initiatives on 14th January 2020. The speaker was Prof. V. S. Parmar, PhD, FRSC Department of Chemistry and Environmental Science, Medgar Evers College, The City University of New York (MEC-CUNY, Brooklyn, New York, USA)

DEPARTMENT OF MATHEMATICS

Industrial visits for Empirical Understanding of Science

An industrial visit to Indian Institute of Science Education and Research (IISER), Mohali was organized by the Department of Mathematics on 27th February 2020 for UG and PG students. During the visit, students interacted with the faculty members and research scholars. Students stopped by different labs amidst the journey, furthermore, the students witnessed existing experiments and conveyed their notions about the experiments.



Students with Dr. Sachin Malik (right) and Dr. Sanjey



Webinar conducted for exemplar of COVID-19 and its impacts

- A webinar on the Topic "Modelling the Impact of Nationwide BCG Vaccine Recommendations on COVID 19 Transmission, Severity and Mortality" was organised by the Department of Mathematics, Faculty of Science & Humanities, at SRM University, Delhi – NCR, Sonepat, on Sunday, 10th May 2020 at 11:00 A.M through zoom meeting.
- (Dr.) Nita H. Shah, HOD Mathematics, Gujarat University, Ahmedabad, was invited as a prestigious guest for the webinar.
- Participants took part from the different states like Delhi, Uttar Pradesh, Uttarakhand, Gujarat, and so forth accompanied the webinar. partakers found the webinar to be exceptionally beneficial and pertinent to the current scenario of pandemic and the humanity grieving due to the CORONA VIRUS.

FACULTY OF LAW

WORKSHOP ON

"Protection of Children from Sexual Offences Act (2012)"



Faculty of Law, SRM University in collaboration with District Legal Services Authority, Sonepat organised a Workshop for Law Students on the "Protection of Children from Sexual Offences Act (2012)" on 28th January, 2020 in the SRM University, Sonepat. Chief Judicial Magistrate, Mr. Tayyab Hussain delivered his lecture on the larger context of such legal enactment in the contemporary India. He foregrounded the role of legal institutions as well as the other bureaucratic realms that impact the lives and rights of citizens. In addition to that, he emphasised on the relevance of the workshop in the backdrop of legal education. Further, Ms. Richa Sharma spoke about the needs of the legal interventions in the aforementioned discourse. She focussed on the nuances of the interphase between the people and law. Also, Mr. Vikram Saini reflected on the significance of legal innovations in relation to laws for women and children.

Placement and Internship Initiative Faculty of Law, SRM University, Sonepat

SRM University, Sonepat, Faculty of Law organised Placement and Internship Initiative, "Versatile Career Opportunity in the Domain of Law" organized on 6th February, 2020 was attended by Ms. Achintya Kaur, Senior Principal Associate, Khaitan & Co. Mr. Ardhendu Thakur, Supreme Court Lawyer was a guest in this event. Ms. Achintya Kaur discussed about the features of the national as well as global legal professions in law. One of the salient features of her presentation was about the larger field of the legal professions and the challenges associated with it. However, she also discussed about the potentials that are related to legal academics and research. In addition to that, one of the vital aspects of her presentation was about the ethics that is very essential in such profession. Ms. Kaur also mentioned about the responsibility of the lawyer towards the society.





A CAMP ON

"Nature and Environment"



Faculty of Law, SRM University, Sonepat organized **a camp on the theme "Nature and Environment"** at Manoli village during 27th February-2nd March, 2020. The chief resource person was the renowned environmental activist, Mr. Chandi Prasad Bhatt. He is one of the pioneering global environmental activists who received Ramon Magsaysay Award for community leadership, Padma Bhushan, Gandhi Peace Prize and so on. Mr. Bhatt interacted with the villagers along with the students and the faculty members. He reflected on the transforming nature of environmental struggles and climate justice in relation to the existing political economy. Professor (Dr) Ashok K Kantroo, Dean, Faculty of Law, one of the experts on environmental law also engaged with the students and spoke about the plural, ecological concerns as well as its relations to the lifeworld's of the people. During this camp, the villagers discussed diverse aspects of their day to day life in relation to rapidly changing agrarian scenario. Students, thus imbibed the sense of subaltern social ecology and its relevance in the capitalistic phase of neoliberalism under the guidance of the stalwart, Mr. Chandi Prasad Bhatt. Students do remember this camp as unique because of its impeccable and intersection list approach that links environmental questions and social justice.



Professor Ashok Kantroo during the panel discussion

INTERNATIONAL CONFERENCE IN "Social Transformation"

Students and the Faculty of Law, SRM University, Sonepat participated in the International Conference in the wake of 550 th Birth Anniversary of Shri Guru Nank Dev Ji at Chandigarh on 1st and 2nd February, 2020.The conference was unique in its exploration of the themes such as cyber-crime prevention and control, fundamental access to justice, emerging dynamics and dimensions of arbitration law, women's empowerment, gender justice and the role of the law, state, civil society and human rights, role of law, social transformation and so on. Professor (Dr) Ashok K Kantroo, Dean was the panellist in one of the thought-provoking sessions. He foregrounded the intersectional dimensions of law in the context of global legal studies and political economy.

WEBINAR ON

"Legal Profession: A Dynamic and Vectorial Profession"

Faculty of Law, SRM University organised a webinar on the topic **"Legal Profession: A Dynamic and Vectorial Profession"** on 22 September, 2020. The speaker, Mr. Nitesh Rana, Advocate, Counsel and Public Prosecutor for Enforcement Directorate, Ministry of Finance spoke on the changing nature of the legal profession in the context of political and social equations. In addition to the transforming character of the profession, speaker emphasized on the skills that are essential for the aspirants in order to enter into the highly competitive, legal professional scenario.







WEBINAR ON

"Future of Legal Profession in COVID Times:"

Key emphasis to ensure consistency with Emotional and Mental Health"

Faculty of Law, SRM University organised a webinar on the topic "Future of Legal Profession in COVID Times: Key emphasis to ensure consistency with Emotional and Mental Health" on 21st September, 2020. The speaker, Ms. Achint Kaur, Advocate, Principal Associate, Khaitan & Co, Expert emphasised on the emotional strength that is central to the legal profession in the period of the pandemic. One of the interesting features of this webinar was the manner in which she articulated the aspect of mental health and culture of neoliberal phase of the legal profession in the age of capitalistic, corporate era. The speaker pointed out the various challenges that may come before the legal professionals. Ms. Kaur provided various modes through which aspirants of legal profession can tackle the complex, professional scenario in an era of the global pandemic.

WEBINAR ON

Legal profession in the era of COVID

Faculty of Law, SRM University conducted a webinar where the speaker, **Mr. Manoj Kumar, Director, Labour and Employee Relations, Concentrix Daksh Services, Gurgaon, Haryana** delivered a talk on the nature of the legal profession in the era of COVID.





Mr. Manoj Kumar Director, Labour and Employee Relations, Concentrix Daksh Services, Gurgaon, Haryana



Virtual Moot Court

Faculty of Law, SRM University organized a Virtual Moot Court. Students of various courses such as B.A., LL.B. and B.B.A., LL.B. attended the virtual moot court competition. Faculty members of the department of law monitored the various phases of the moot court competition. Students took this event as an opportunity to revamp their understanding on the legal debates.





DEBATE COMPETITION

"Freedom of Occupation, Trade and Business vis-à-vis Lockdown in the country"



Faculty of Law, SRM University conducted a Debate Competition for the students on 29th September 2020. The topic given to student was "Freedom of Occupation, Trade and Business vis-à-vis Lockdown in the country". Students who participated in the competition shared their unique arguments and perspectives related to the theme.

Constitution Day 26th November, 2020

Faculty of Law, SRM University Delhi-NCR organized a virtual programme on the celebration of Constitution Day on 26th November 2020. Professor (Dr.) Ashok Kantroo, Dean, Department of Law spoke on the legacy of the constitutional debates through his rigorous historical readings. Reading the Preamble of the Constitution of India by the Faculty members and students was central to this event. Students initiated discussion on the various modes through which constitution is discussed in the context of governance and citizenship.

FACULTY OF BUSINESS MANAGEMENT



"Grooming the Talent: From **Campus to Corporate" – Online** Talk

On 10th September, The Faculty of Management Studies, conducted a talk on "Grooming the talent: From Campus to Corporate". The chief speaker for the occasion was Mr. Vishwanadh Raju, Global Head of Talent Acquisition, AXISCADES. He rightly explained the relevance of grooming personality for each student so that they can adhere to industry standards in terms of personality and presentation. He ensured that students understood the various essentials required to secure a placement opportunity.

"Economic Environment and Policy in Digital Era: Managing and leading in VUCA World" - Online Talk

On 11th Sept, 2020, Dr. Sushma Sharma, Faculty of Management Studies, SRM University Delhi-NCR delivered an online talk on "Economic Environment and Policy in Digital Era: Managing and leading in VUCA World".



Entrepreneurship and Social Enterprises: Start Up Canvas: Online Talk

On 15th September, 2020, **Mr. Pechimuthu Udayakumar, Director** (Planning & Marketing), National Small Industries Corporation (NSIC), delivered a talk on "Entrepreneurship and Social Enterprises: Start Up Canvas". He motivated students to come up with entrepreneurial ideas and also assigned students to frame up a business plan after briefing up about the essentials required to frame a business plan.



Business and Marketing Strategies: Expert Lectures

On 16th Sept, **Mr. Rajarshi Biswas**, **Co-founder, Verto Bizserve**, gave an expert talk on Business strategy for starting a new business, venture or organization in the Indian context. On the same day. **Dr Rajiv Kumar**, **Associate Professor**, **HSB**, **GJUS&T**, **Hisar**, delivered a talk on Marketing, Success and Management.



"Personal Branding: The ultimate guide"

On 19th September, 2020, A talk was delivered by **Dr. Pankaj Sharma, Director-Admissions and Outreach**, SRM University on "**Personal Branding: The ultimate guide**". He stressed on the relevance of personal branding and how each student can create his/her own niche.





PANEL DISCUSSION

"How Mentoring can make a difference"

Faculty of Management, SRMUH organized an exclusive webinar cum panel discussion on the theme 'How mentoring can make a difference'. The speakers for the webinar were Mr. Anil Bajpai, Ex CEO Airtel, Capt MCS Bhakuni, Directpr HR @ANI News and Ms. Rashi Paliwal, HRBP @Haworth.



CONTEST AND COMPETITION

"Get ready to introduce and reflect your personality"

Faculty of Management organized an activity "Get ready to introduce and reflect your personality" on 23rd October, 2020 for the first year students to boost their moral and confidence level and develop positive outlook for life. The results were announced on 28th October. 26 students have participated in the activity.



E-Poster Competition

Faculty of Management organized an 'e-poster' competition on 29th October, 2020 for the first-year students.





INSTITUTE OF HOTEL MANAGEMENT

SRM-IHM signs MOU with Vatel Hotel & Tourism Business School, France

SRM Institute of Hotel Management signed the Memorandum of Understanding with the Vatel Hotel & Tourism Business School, France regarding the collaboration for the program in Hospitality, Tourism & Spirits Management on Feb 24, 2020. According to this, it will be very helpful for both establishments to propose new opportunities to students & faculties to learn new skills and gain new knowledge in the Hospitality, Tourism, and Wine & Spirit fields



Dr. P. Prakash, Former Vice Chancellor (left), Mr. Ravi Pachpmoothoo, Chancellor (Centre), Dr. Manish Bhalla, Registrar (centre) with the visitor from Vatel Hotel & Tourism Business School, France.

INDUSTRIAL VISITS

Ambassador's Sky Chef-Flight Kitchen, New Delhi

SRM Institute of Hotel Management organized an Industrial Visit for students on Feb 7, 2020. The industrial visit led by Ms. Sanskriti Singh & Mr. Prakash Chandra Pandey provided the students with the insight of working procedure of the Flight Catering. The students visited all the departments of the Kitchen including receiving department. They were exposed to the recent functional system of the Flight Kitchen. Nagesh Shrimal, General Manager of Ambassador's Sky Chef interacts with students and talked about the Flight Kitchen procedures such as HACCP & ISO 22000 certified facility and different policies such as environmental, dress code, hygiene, waste disposal policy etc. followed to maintain hygiene and sanitation standards.



Students of Hotel Management at Ambassador's Sky Chef-Flight Kitchen, New Delhi

Students of Hotel Management with the Faculty Members





Ms. Sankriti and Mr. Prakash Chandra Pandey (Centre) with students

Students of SRM-IHM at Ambassador's Sky Chef-Flight Kitchen, New Delhi. In the picture (L- R)- Vanshika, Isha, Gunjan, Divya

Webinar on Effects of Covid-19 in Hospitality Industry

This webinar highlights the scenario of the Hospitality industry in this pandemic. The webinar coordinated by Mr. Deepak Kumar and the guest speakers were Ms. Deepika Pandita, Director HR and Mr. Sanjay Pandita, General Manager from Lemon Tree Hotel held on May 2, 2020. The webinar aimed to groom the students for this Covid-19 era. This webinar benefitted the students to enhance their knowledge and skills to face the challenges waiting in the future





Webinar on Latest trend on Front Office

The session took place on May 4, 2020 to walk through the layers of front office trends which are popular nowadays such as: The cloud, Bring your own office, etc. A presentation was given by Mr. Sameer Vali, Front Office & Room sales Manager from Seven Seas Hotel, New Delhi on the current trends. Students and faculty were given a chance of asking questions during and after the session. Mr. Sameer Vali also shared his experiences with the students. It was an informative and enriching session not only giving a deep knowledge to the students but also helpful to know the current trends in the industry



Webinar on Future Scope in the Hospitality Industry

Institute of Hotel management organized an exclusive webinar series on the hospitality Industry on May 12, 2020 presented by the Experts: Ms. Thwal Thwal Aye (Co-Founder, Thai Pot Restaurant Chains Yangon, Myanmar), Dr. Kavita Khanna (Director-Department of Hotel Management, DTC, Greater Noida) and Chef Mousami Dasgupta (World class Skill Centre, Under DTTE, Delhi Government). Ms Aye discussed about the Future Prospects & Opportunities for New Aspirants at International level post Covid-19, Dr. Kavita Khanna focused on the Healthy lifestyle and work Culture in Hospitality Industry post Covid-19 and Chef Mousami Dasgupta discussed about the Scope & Opportunities in the Hospitality Industry post Covid-19 with our students.





Webinar on Trends in the Hospitality Industry post Covid-19

Under the guidance of Mr. Sunil Panwar, Principal, HM department invited the Indian Celebrity Chef–Chef Gautam Mehrishi to deliver a lecture on the current trends in Hospitality Industry and Scope for Students in the Production Department post Covid-19 on May 15. 2020. Dr. Manish Bhalla (Registrar), Dr. V. Samuel Raj (Dean Academics), Dr. Antony Ashok Kumar (Executive Director SRM-IHMs), Faculties from other SRM Group and students from different colleges were also present during the session. The session was very motivating and innovative as Chef Gautam Mehrishi also demonstrated some dishes and shared their cooking recipes with the students.

Webinar on Culture of Cooking, FSSAI Norms, Food Safety Precautions, New cooking trends in the Kitchen during & post Covid-19

Faculty of Hotel management in the series of their exclusive webinars organized a Webinar on May 19, 2020. The webinar outlined the New Cooking Trend and Lifestyle patterns in the Kitchen post this pandemic. The guest speaker for this webinar, Chef Sudhir Sibal (Editor-Cuisine Digest & Ambassador-World Chef's Without Borders) engaged in a lively discussion with the students. Chef Sudir Sibal majorly focuses on home cooking trends. The students gained a lot of exposure from this webinar in the field of Hospitality industry. This proved as a golden chance for them to listen to the well-renowned speakers.nts but also helpful to know the current trends in the industry





Webinar on Hospitality trends in Coming future

An exclusive webinar was organized by the Institute of Hotel Management on the trends of Hospitality on June 02, 2020. This received a great response from the students of different colleges across the country as our Guest speaker of the webinar Dr. Sudhir Andrews, Father of Hospitality Education in his informative speech explained about the present and future prospects for the students. He gave his motivational words to students to deal with the prevailing situation in the coming future. Around more than 200 participants and faculty members from different colleges participated in this event and make this a grand success.





Online Workshop on Towel fold Techniques and Art

The Institute of Hotel Management organized a one-day workshop on 'Towel Fold Techniques' on June 4, 2020. The chief guest and speaker for this event was Mr. Kuldeep Gariya, Deputy Executive Housekeeper of the Fern Residency, Morbi. He demonstrated various towel fold techniques with our students such as: The Towel Turtle, Towel Origami Swan, The Rose Fold, Book fold, Cake fold, Towel Elephant, etc. This activity was designed for students to enhance their creativity level and give a special touch to their rooms in this lockdown period.

Webinar on New Era in the Training & Development and Human Resources in the Hospitality Industry Post Covid-19

The webinar conducted on June 8, 2020 discussed the prospective job opportunities in the coming future. The speakers focused on the role of HR in staff retention & sustainability, safe meeting & events, how to manage trainees during & post Covid-19.

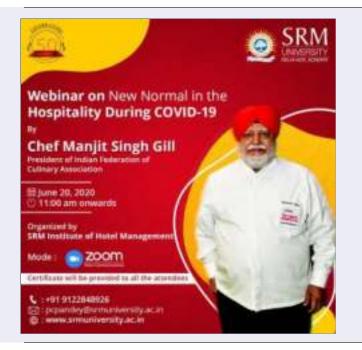




Webinar on New Era for the Hospitality Industry During and Post Covid-19

In this webinar, conducted on June 17, 2020 the Chief Guest, Mr. Atul Bharadwaj, General Manager of Hotel Ramada by Wyndham, Ahmedabad created another great opportunity for the students to know the industry and enhance their skills in this crucial time to face the challenges ahead. He discussed about the various ways to move the industry a step forward in terms of technology, communication and financial outlook. More than 150 participants joined the webinar. It was a great learning experience for the students.





Webinar on New Normal in Hospitality Industry during Covid-19

With universities shut in the wake of Covid-19, webinars have a great impact on the minds of students. This lockdown has changed the meaning of education. For this reason, Faculty of Hotel Management also moved a step forward in organizing exclusive webinar series in the wake up of this Covid-19 held on June 20, 2020. The Guest speaker was the Father of Indian Culinary Education, Chef Manjit Singh Gill who emphasized that the future is good for the industry. He spoke to students and said that the role of chefs has become more important these days to innovate something which can be very a great success in this pandemic.

Webinar on Planning & Opportunity in Hospitality Career Growth after Covid-19 in collaboration with Vatel Hotel & Tourism Business School, France

An International Webinar was organized on June 22, 2020 by the Faculty of Hotel Management, SRM University Delhi-NCR in which the representatives from Vatel School France were invited to deliver a special lecture for the 1st year students of Hotel Management. The first speaker, Mr. Ludovic Glorieux discussed about the job opportunities in this pandemic and Ms. Claudia from Vatel, France highlighted the strategies to be adopted in the field of hospitality worldwide.







Webinar on

"Demand of Chef Profession & Future Trends & Culture of Cooking Post Vovid-19

The Faculty of Hotel Mangement organized a webinar on the cukture of cooking and future trends in the culinary profession post Covid-19 on 19th May 2020. The Chief guest for the occasion was Chef Nellu Kaura.

Webinar on 'HACCP Quality System for ensuring Food Safety-Microbiological Perspective'

On October 19, 2020, Dr. Surender Singh delivered a special lecture for the 2nd year students of Hotel Management outlining the importance of HACCP in ensuring Quality system for Food safety.



Bakery Workshop

The Department of Hotel Management organized a 2-day Bakery workshop in Delhi Technical Campus on 26th & 27th Nov, 2020, coordinated by Chef Sanket Kaplash (Assistant Professor) from DTC, Greater Noida. Chef Amit Kumar as an External Expert, SRM-IHM, Sonepat, demonstrated various recipes at the workshop to the students.

Let's Cook Together Event

An amazing event was organized by the Department of Hotel Management. Ms. Isha Sharawat, a student of B.Sc. 2nd year demonstrated Sautéed Stuffed Cheese with Beetroot dip to students of different colleges.

Kitchen Star Cooking Contest

An online cooking contest organized by KN Events. Our 2nd year students of B.Sc. HHA Ms Vanshika & Ms. Isha participated in the event and secured 1st & 2nd position respectively. The competition was chaired by renowned judges from the industry: Chef Varinder Singh Rana, Chef Nellu kaura, Chef Ajay Sood, Chef Saurabh Sharma, and Chef Nandita Karan.









Certification by World Chef Choice Magazine



On Nov 1, 2020, the World Chef Choice Magazine organized the world certification event in different categories. Our 2nd year student, Ms. Vanshika secured second position in culinary quest for Quick recipes and was awarded with a medal & certificate. Among the faculty members- Mr Sunil Panwar (Principal Incharge) was awarded the Best Restaurant Consultant, Ms. Sanskriti Singh (Assistant Professor) received the Best Hospitality Educator-Front Office award, and Mr Prakash Chandra Pandey (Assistant Professor) received the certificate for the Best Hospitality Educator-Food & Beverage Service.



Bravo International Book of World Records

Mr Sunil Panwar, Principal Incharge (SRM-IHM, Sonepat) was nominated for the Bravo International Book of World Record's Asian Sub Continental Edition 2020 for "Most Energetic & Dynamic Hospitality Professional.



DEPARTMENT OF PHYSICAL EDUCATION & SPORTS

Sports Achievements

Overall champion trophy in INTERSTATE KARATE CHAMPIONSHIP

Gratifying Moment for SRM University. Bombom Rajkumar from CSE 1st year has won **one Gold, one Silver Medal** and Overall Champion Trophy in 1st **YNRInter-States Karate Championship** held at Hyderabad from 7-9 Feb 2020. From a list of 300 participants, Mr Bombom was able to clinch a Gold in Kata Open Senior Category and Silver in Kumite U-21 Category. Congratulations to Mr. Bombom for the achievement and wish him midas touch for the future."

> Mr. Bombom Rajkumar (Right) with Ms. Sonia Bhatla, Assistant Director, Department of Physical Education (left)







Silver, Bronze & Best Player Award at LSR

"SRMUH Soccer team secured Second position in Dr. Bharat Ram Sports Fest 2020 organised by LSR, Delhi from 13-15 Feb 2020. In soccer 20 teams from Delhi NCR region participated and was divided into 4 different pools to compete for a trophy, Mr. Shivam got Best Player of the Tournament award. In the same tournament, Ms. Nishtha also participated in 10mtr Rifle shooting and secured 3rd Position.

"Congratulations to all"

Ms. Sonia Bhatla, Assistant Director, Department of Physical Education with students



All India Inter-University Championship-Karate (M)

SRMUH Karate (M) team consisting of Bom Bom Rajkumar (CSE 1st Yr) was accompanied by Mohit Kumar to take part in All India Inter-University Karate (W) championship 2019-20 held at Satyabamha University, Chennai from 8-11 Jan 2020.

Mr. Bombom Rajkumar

Bronze Medal for Basketball in Hindu College Sports Fest 2020



"SRM University, Haryana Basketball Boys secured 3rd position in Sports-O-Mania sports fest organized by Hindu College, Sonepat from 20-23 Feb 2020.

"Good Job boys, Keep it Up."





World Record of 63 Push-ups in 30 Sec & Most Archer Push-ups in 60 Sec.

Bombom Rajkumar from CSE 1st Yr has made a world record to complete 63push-ups in 30 sec and most archer push-ups in 60 sec. With his two record-breaking attempts, he bagged the **Guinness World Record titles**.



Directorate of Sports and SRM University Delhi NCR took the exceptional step to rejuvenate the SRMUH family, amidst COVID-19 pandemic. On 21st June 2020, they organized **A VIRTUAL YOGA RETREAT.** This enabled faculty members, nonteaching staff, students and their families to enjoy the goodness of yoga on the international day of yoga.

international day of YOSA



Ms. Sonia Bhatla, Assistant Director, Department of Physical Education, SRMUH performing asanas



Faculty members of SRMUH performing asanas on International Yoga Day 2020





TRAINING & PLACEMENT (T&P)

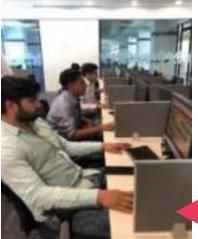


Placement Drive

On 24th Feb 2020 Campus Drive of M/S GSK Ltd was conducted for Mechanical Engineering students in the university campus. Among the participants, David Jenish was selected in GSK Ltd.



Faculty members, students with Dr. P Prakash (former Vice Chancellor), Prof. V. Samuel Raj, Dean Academics, Dr. Manish Bhalla, Registrar and Mr. Manoj Madhavan Kutty, Director Administration



Online Test for Pre-Final Year Students

Online test was conducted on 17th March 2020 for Pre-Final year student in the university campus for 45 days to acquaint them with different modes and requirements of placement process.



Workshop on Resume Writing: IIM – C & Boston Consulting

Workshop on resume building in association with IIM –C & Boston Consulting was conducted on 9th May 2020 for 1st 2nd & 3rd Years students.



Dr. P Prakash (former Vice Chancellor), Dr. Manish Bhalla, Registrar, Prof. V. Samuel Raj, Dean Academic Affairs and Prof. Ashok Kantroo, Dean Law



Future Skills with Workforce

Web Meeting was conducted on 2nd April 2020 on "future Skills with Workforce" chaired by Mr. Govind Negi Sr. Director – Talent Management & Delivery Center Lead for MBA & Intergrated MBA students of University.



Indian Air Force

Special Web Meeting was arranged on 17th July 2020 for Pre-Final year students across disciplines to acquaint them with the opportunities available with Indian Air force. **Guest speaker was Wing Commander Sneha Singh.**



Agreement with Dysmech Competency Services Pvt. Ltd.

For online internship programme an agreement has been singed between SRM University Delhi-NCR and Dysmech Competency Services Private Limited so that online internships can be provided to our student on various subjects.



For all Pre- final year students, Calyxpod Assessments online test was conducted on 27.2.2020 in University Campus in which around 300 students participated.



Students in the Lab during the online examination





The following online meetings and webinars are organized by the T&P Cell from March –July 2020

- 1. Digital Engagement Program on June 20 for Pre-final year student interested in appearing for TCS Codvita online test in July-Aug, 2020.
- 2. Placement talk conducted by TCS for 1st, 2nd, & 3rd Year Engineering students from 9th June 2020.
- 3. "Rapid Learning Series II short term Programme" launched by NSE Ltd New Delhi was arranged for MBA/BBA/B. Com. students for upgrading their knowledge.
- 4. "Create a winning career in an AI led future" webinar arranged on 13th June 2020. Dr. Pavlos Protopapas from Harvard University was the chief guest.
- 5. Exclusive Webinar on "EMBRACING INDUSTRY 4.0 THIS WAY FORWARD" was organised on 15th June 2020. Mr. Khalid Raza from EY, Mr. Hardeep Singh from Oracle, Mr. Udaya Sankar from NASSCOM were the chief speakers.
- 6. Webinar on "Leadership Talk-Creating Digital Personality" was organized on 29th June, 2020. Mr.Yogi Sriram was the chief speaker for the occasion.
- 7. Webinar meeting on FURTURE SKILL WITH FURTURE WORK FORCE Royal Enfield on 7th April 2020 was conducted for Mechanical Engineering students.
- 8. A special Guest Lecture was arranged on 31st March 2020 on the topic, "Frame for category Management /Buying & Merchandising –FMCG Industry". Mr. Gourav Singh was the chief guest.
- 9. Webinar Guest Lecture was arranged in association with Pramath Raj Mishra Founder & CEO of Harappa Education on Navigating Placements Post –COVID
- 10. Webinar Informative session was arranged on 28th April 2020 on "WHAT COMPANIES EXPECT WHILE HIRING A CANDIDATE". Mr. Sajjad Ahmed Director –HR Talent Management Team Capgemini was the chief speaker.
- 11. A mock interview through Skype was conducted for Civil/EEE/ECE/BME/ME/M.Sc/MBA/ IMBA/B.Com on 25th & 26th March 2020



NEW APPOINTMENTS



Dr, Avinash Singh Department of Chemistry



Dr. Deepak Mishra Department of Chemistry



Dr. Naresh Kumar Department of Chemistry



Dr Archana Kadiyan Department of English



Dr. Anuradha Sharma Department of Psychology



Dr. Deepak Grover Department of Mathematics

Dr Avinash Singh obtained his PhD in chemical sciences from Bhabha Atomic Research Centre, Homi Bhabha National Institute, Mumbai in 2018 under the supervision of Prof. M.C. Rath. He worked as Junior Research Fellow from 2013 to 2015 and Senior Research Fellow from 2015 to 2018 in Radiation and Photochemistry Division, Bhabha Atomic Research Centre, Mumbai. Prior to this, he studied B. Sc. (Hons.) and M. Sc. in Chemistry from Banaras Hindu University, Varanasi. After completing his PhD, he joined MLR Institute of Technology, Hyderabad as Asstistant Professor. Recently, he joined the Department of Chemistry, SRM University, Delhi-NCR, at the capacity of Assistant Professor. His research interest lies in the synthesis and applications of semiconductor nanomaterials using soft chemical, radiation chemical and photochemical methods. He is a life member of Indian Society of Radiation and Photochemical Sciences (ISRAPS).

Dr Deepak Mishra joined the Department of Chemistry, SRM University, as an Assistant Professor in June 2020. He obtained his graduate and master's degree from DDU Gorakhpur University in 2006 and 2008 respectively. After completion of his master he joined Department of Environmental Science, Jawaharlal Lal Nehru University, Delhi as project JRF from 2010- 2011. He conducted his doctoral research (2012-2018) on "Synthesis of Heterocyclic molecules as potential anti-alzhemimeric agents" under the supervision of Dr Ram Singh, Department of Applied Chemistry, DTU, Delhi and Late Dr. C. Rout, Department of Biotechnology and Bioinformatics, JUIT, HP. During his PhD he has authored several articles and 2 Book Chapters in various national and international journal. After Completion of PhD he worked as Assistant Professor at Kirori Mal College, University of Delhi from August 2017-Jan 2020. His research area mainly focused on Synthetic Organic Chemistry, Bi-organic Chemistry, Medicinal Chemistry, Neurochemistry, Catalytic chemistry.

Naresh Kumar belongs to Talai, a small town in Himachal Pradesh, India. He studied Chemistry at the Guru Nanak Dev University, India and obtained his PhD in 2013. He then pursued a Research Associate position at National University of Singapore until 2014. Afterwards, he joined PPSM, CNRS, ENS-Cachan, France as a Postdoctoral Fellow from 2014-2016. From 2016-2018, he has worked as a Postdoctoral Researcher for Japan Society for the Promotion Science (JSPS) at Osaka University, Japan. His research focuses on the development and application of fluorescent probes in biomolecular imaging.

Dr. Archana Kadiyan joined the department of English at SRM University, Delhi-NCR in May 2020 as Assistant Professor. Dr. Archana acquired her doctoral degree in English literature with a specialization in the area of ecocriticism. She has taught for year (2015-16) in DAV Centenary College, Faridabad as Assistant Professor of English. During the period of July to Dec 2016, Dr. Archana taught in Amity University Manesar, Gurugram. She has also worked as an Assistant Professor of English in Dr B.R. Ambedkar National Law University from July to December 2020. Her teaching and research interests lies in the field of American Literature, Studies in Romanticism and Victorian Literature, Critical Studies, Environmental Literature, Deep Ecology. She is an Executive Council Member of EFSLE-Haryana (An Ecosophical Foundation for the Study of Literature and Environment) associated with ASLE-USA.

With more than twenty years of academic and research experience, Dr. Anuradha Sharma has worked with Delhi University, Amity University and HPU Shimla. She has published book chapters, articles and over thirty-five research papers in renowned journals. She was awarded in honoured by the Indian Psychologist Association in a seminar in 2018. Dr. Sharma has also supervised the research works of UG, PG, MPhil and PhD research scholars.

Dr. Deepak Grover joined the Department of Mathematics at SRM University Delhi-NCR as Assistant Professor. Dr Grover received his Ph. D. degree (Mathematics) from National Institute of Technology, Hamirpur (HP) and Post-Doc from Indian Institute of Technology Kanpur under NBHM Post-Doctoral Fellowship awarded by Department of Atomic Energy, Government of India. He has published 15 research papers in various international peer reviewed journals and Supervised 01 Ph.D. Scholar. He is also a reviewer of several international journals.

2020 Reflection





Dr. Ram Prasad Yadav joined as an Assistant Professor in Department of Mathematics, SRM University Delhi-NCR. He received his doctoral degree in Mathematics from Indian Institute of Technology (ISM) Dhanbad and Post-Doc from Indian Institute of Technology (ISM) Dhanbad under CSIR (RA) Fellowship. He has published 09 research papers in various international peer reviewed journals. He is also a reviewer of several international journals and Life member of Indian Mathematical Society.

Dr. Ram Prasad Yadav Department of Mathematics



Dr. Neelu Chaudhary Department of Mathematics



Dr. Neelam Gupta **Department of Mathematics**



Mr. Ganesh Khanna Department of Personality Development



Dr. Navin Chandra Joshi **Department of Physics**



Dr. Shailendra Kumar Gupta Department of Physics

Dr. Neelu Chaudhary is currently working as an Assistant Proffesor at SRM University Delhi- NCR. She was awarded her Ph.D (Mathematics) from C.C.S.U Merrut. She had published 6 research papers in Indian journals and seminars and she has 19 Years of teaching experience. Throughout her career she had hosted and had been incharge of various academic and extra- curricular activities.

Dr. Neelam Gupta joined the Department of Mathematics, SRM University, Delhi-NCR, as an Assistant Professor. Previously, she was a Postdoctoral Research Fellow at Indian Institute of Technology, Kanpur under Prof. B. V. Rathish Kumar. She acquired her doctoral degree in Applied Mathematics from Indian Institute of Technology, Mambai under the supervision of Prof. V. D. Sharma. Her broad research area is Hyperbolic Partial Differential Equations. Based on her research work, she has published three papers in prestigious international journals. She has presented her research work on many international platforms. She also received funding from national and international agencies to participate in International conferences.

Mr. Ganesh Khanna, Assistant Professor in the department of Personality Development. He acquired B.Sc. degree (Non-Medical) from MDU, Rohtak. He completed M.Sc. in Physics from Kurukshetra University. He is an MBA in Human Resources from Sikkim Manipal University. He is an associate member of Institute of Electronics and Telecommunications Engineers (IETE) and is a certified 'Train the Trainer' from Vskills. He has 21 years industrial experience at various executive levels in MTNL Delhi and 9 years of experience in teaching Technical, Management, Personality Development and Skill Development courses at Institute of Telecom Technology & Management. He was in-charge of Industrial Training for Engineering students and in-charge of skill development programs under National Skill Development Corporation (NSDC) apart from having many administrative responsibilities. After taking VRS from MTNL Delhi, he joined SRM University Delhi-NCR in May 2020.

Dr. Naveen Joshi is an M.Sc. in Physics from Kumaun University, Nainital. For his Postdoctoral Fellowship he joined Aryabhatta Research Institute of Observational Sciences (ARIES), Nainital. Diring he period of 2014-18, he conducted research from Kyung Hee University, Yongin-si, South Korea at the capacity of research professor. Up on his return to India, he joined the research activities at Udaipur Solar Observatory, Physical Research Laboratory, Udaipur, India. With around eight years of research experience in the field of Solar Physics, he is actively involved in the area of \observational Solar Physics. Currently, he is working on the various aspects of solar flares, eruptive prominences/filaments, solar jets and coronal mass ejections using the high-resolution multiwavelength imaging and magnetic field data from space as well as ground-based instruments to understand their initiation/triggering mechanisms.

Dr. Shailendra Kumar Gupta joined the Department of Physics at SRM University in May 2020. He received his Master in science (M.Sc.) in Physics (electronics) from C.C.S. University, Meerut in 2007. Later he joined M.Tech. programme in Materials Science Programme at Indian Institute of Technology Kanpur and completed programme in 2009. His doctoral degree on "Organic Photovoltaic" is acquired from Indian Institute of Technology, Kanpur under the supervision of Prof. Ashish Garg in Materials Science and Engineering department. As his post-doctoral experience, he worked at Indian Institute of Technology Kanpur for 1 year. He has been awarded National-Post Doctorate Fellowship (N-PDF) of grant 19.0 Lakhs under the mentorship of Center for Energy Studies at Indian Institute of Technology Delhi for two years. His research focuses on the field of organic and perovskite solar cells both in experimental as well as modelling of these devices.



Activities of the Faculty Members

SRM University Delhi-NCR

Faculty of Law

- 1. **Professor (Dr.) Ashok K. Kantroo** (Dean, Faculty of Law) Professor (Dr.) Ashok K. Kantroo, as a member of NAAC Committee visited Nagercoil, Tamil Nadu. He also visited Bar Council India, Inspection Team Member at Lucknow. He organized Eco Development Camp on the Bank of Yamuna River and invited internationally acclaimed environmentalist, Padmashri and Magsaysay award winner Mr. Chandi Prasad Bhatt to deliver the lecture.
- 2. **Professor (Dr.) Chander Kanta**, Professor (Dr.) Chander Kanta was the member of Inspection team of The Bar Council of India from 1st January to 5th January, 2020. The inspection of the seven law colleges was done respectively at Bangalore, Cochin and Trivandrum in order to get approval to establish the LL.B. courses for 2020-2021. She was appointed as the Observer of NAAC peer team to visit S M Patel College of Home Science, Anand, Gujarat from 10th to 11th January, 2020 to grant NAAC accreditation.
- 3. **Ms. Jyotsna Arora:** Chapter 'Disruptive Innovation in Higher Education: A Technological view' presented and published in the book 'Quality Enhancement and Employability in Higher Education: A Holistic Approach' in the 13th Tecnia International Conference at Tecnia Institute of Advanced Studies, Affiliated to GGSIP University.

Department of Physical Education

Ms. Sonia Bathla, Assistant Director, Directorate of Physical Education & Sports S. Bathla illustrated E-paper titled "Challenges to resume the sports activities post COVID-19" in an Online International Conference "Post COVID Education, Physical Education Scenario" organized by SPDM Arts, SBB SHD Commerce and SMA Science College, Shirpur, Dhule on 29th May 2020.

Online Courses: -

- Ms Sonia Bathla successfully finished 4 weeks of the online non-credit course on Doping: Sports, Organizations and Sciences authorized by University of Lausanne through Coursera in June 2020.
- Ms Sonia Bathla successfully attained 4 weeks of the online non-credit course on Weight Management: Beyond Balancing Calories authorized by Emory University through Coursera in April 2020.

Faculty Development Program: -

• Ms Sonia Bathla successfully completed 5 days of the online Faculty Development Program on the topic of "Evolution from Offline to Online Teaching" overseen by Satish Pradhan Dnyanasadhana College, thane in association with Deptt of IT, University Mumbai and Microsoft from 30th May- 3rd June 2020. Ms Sonia Bathla successfully completed 5 days of the online Faculty Development Program on the topic of "Physical Education & Sports" coordinated by Indian Institute of Scientific Research & Analysis, Maharashtra in collaboration with Physical Education Foundation of India from 22nd May-26th May 2020.

Appointments: -

 Ms Sonia Bathla, Assistant Director, Directorate of Physical Education & Sports has been elected as International Technical Official by Hockey India (HI) in "Khelo India Youth Games 2020" held at Guwahati in January 2020.

Department of English

Dr. Sanziou Boro

Research paper selected for presentation at University of Vienna (FILLM 2020, International Federation of Modern Languages and Literatures, an integral part of UNESCO) in July 2020 (now postponed to July 2021 due to the recent pandemic)

Dr. Debosmita Biswas

Research paper selected for presentation at University of Vienna (FILLM 2020, International Federation of Modern Languages and Literatures, an integral part of UNESCO) in July 2020 (now postponed to July 2021 due to the recent pandemic)

Department of Economics

Ms. Preeti Dabas

Presented a research paper titled "State-wise Performance in Banking and Insurance Sectors and A Picture of India's Financial Inclusion" in an Online One Day International Conference organised by SEMT, Maharashtra and Parul University, Gujarat on June 14, 2020 (Got Best Presenter Award).

Department of Psychology

Ms. Sonali Saini

- Invited as a Resource Person in one day National Live Webinar on "Finding and Owning Your Voice" organized by KLE Society's Arts and Commerce College, Gadag on 19th July, 2020.
- Invited as a facilitator in an online workshop on the topic "Exploring Self through Expressive Arts" organized by Power Within, a psychological organization on 9th June, 2020.
- Participated as a Resource Person in an online International Webinar on the topic "How Self-Compassion Can Counter Stress and Depression" organized by University of Exeter in collaboration with SRM University, Sonepat on 8th June, 2020.
- · Worked as coordinator of Mental Health Society of SRM

2020 Reflection



Activities of the Faculty Members

SRM University Delhi-NCR

University, Sonepat by providing online counseling to students who need psychological help during the pandemic.

- Presented a research paper titled "Impact of COVID-19 on Day to Day Life: A Psychological Perspective" in an online International Webinar on Parinama- A Paradigm Shift organized by KLE Society's Arts and Commerce College, Gadag (June, 2020)
- Presented a research paper titled "Psychological Issues and Challenges faced by Migrants due to COVID-19" in an International Webinar on Migration and Reverse Migration in the age of COVID-19: Issues, Challenges and Opportunities organized by Academics4Nation (June, 2020)
- Attended 14-Days Faculty Development Programme on the topic "Data Analysis for Research in Social Science" organized by Ramanujan College, University of Delhi from 17th to 30th June, 2020
- Attended 2-Days Faculty Development Programme on the topic "Using Advanced Excel in Analysis of Quantitative Data on Social Research" organized by A.E. Kalesar College of Commerce and Management & Moinuddin B. Harris College of Arts on 12th and 13th June.
- Attended 2-Days International Inter-Disciplinary Webinar on the topic "Psychology of Crisis and Resilience to change" organized by St. Anne's Degree College for Women on 16th and 17th June, 2020.

Department of Political Science

Mr. Deepak Tomar

- Participated in the National Webinar on "Challenges to Peace in Covid 19 Period: Solutions from Gandhian Perspective" organized by Department of Gandhian And Peace Studies, Mahatma Gandhi Central University, Motihari, Bihar on 29th May 2020.
- Completed 15 Days Online Faculty Development Programme on the topic "Life With Covid- 19: Roadmap for Self-Reliant Bharat" from 25th May to 8th June 2020 organised by Department of Political Science and Pt. Deen Dayal Upadhyay Shodh Peeth, Ch. Charan Singh University, Meerut.
- · Completed Seven Days Online Faculty Development Programme on the topic "ICT Interventions in Higher Education" from 14th June to 20th June 2020 organised by Department
- of Political Science, Ch. Charan Singh University, Meerut in collaboration with Bhartiya Shikshan Mandal.

- Attended 2 Days Faculty Development Programme on the topic "Using Advanced Excel in Analysis of Quantitative Data on Social Science Research" organised by A.E. Kalesar College of Commerce and Management & Moinuddin B. Harris College of Arts on 12th and 13th June 2020.
- Attended 14 Days Faculty Development Programme on the topic "Data Analysis for Research in Social Science" organised by Ramanujan College, University of Delhi from 17th June to 30th June 2020.
- Participated and Presented a Research Paper titled "Migration within India and its Visible Plight: The Pandemic Phase" in International Webinar on "Migration and Reverse Migration in the Age of Covid-19: Issues, Challenges and Opportunities" organised on 20th and 21st June 2020 by Academics4Nation.
- Participated in a National Webinar on "Emerging New World Order" organised on 27th June 2020 by School of Social Sciences, Mahatma Gandhi Central University, Motihari, Bihar.

Department of Foreign Language: French

Ms. Chenika Baveja

- Attended National workshop on "Online French Language Workshop -5 Essential Techniques to Improve Listening Skills in French", conducted by Association of Indian French Professionals and Researchers, Pondicherry, on 12 June 2020
- Attended National workshop on "Les approaches pédagogiques des chansons" conducted by Association of Indian French Professionals and Researchers & The French House Jaipur on 21st June 2020

Department of Biomedical Engineering

Dr. Ramendra Pati Pandey

Dr. Ramendra Pati Pandey has been invited to give a talk during World Summit on Immunology, Microbiology, and Infectious Diseases on November, 23-25, 2020. He received International Scientist Award 2020.

Scientific Projects:

- ICMR Project: Management of multidrug resistant (MDR) pathogens causing Urinary Tract Infection (UTI). Duration: 2020-2023, Sanctioned on: Apr 4, 2020
- DST-SERB Project: Drug repurposing against key COVID-19 Drug targets using advance Machine Learning based Algorithms.

Duration: 2020-2021, Sanctioned on: June 26th, 2020



Activities of the Faculty Members

SRM University Delhi-NCR

Department of Civil Engineering

Mr. Nitin Dahiya

- Mr. Nitin Dahiya attended two days online STC on "Disaster Management and its Mitigation" from 20th – 21st May 2020 organized by Department of Civil Engineering, Aligarh Muslim University (AMU), Aligarh under TEQIP-III.
- Mr. Nitin Dahiya attended five days online National FDP on "Application of Machine Learning and Deep Learning" from 24th – 28st June 2020 organized by Department of Computer Science and Engineering, RKGIT, Ghaziabad under AKTU.
- Mr. Nitin Dahiya completed a Diploma course on "Machine Learning with R Studio" conducted by Alison.

Dr. Vineet Bajaj

- Dr. Vineet Bajaj attended a one-week FDP/STC (under TEQIP-III) on "FEM and Modal Analysis in Engineering" conducted by the Department of Mechanical Engineering, Dr. B R Ambedkar National Institute of Technology (NIT), Jalandhar from 24th – 29th December 2019.
- Dr. Vineet Bajaj was invited as a panelist in International Webinar on "Durability, Design and Construction Aspect of Bridges", being organized by Central Road and Research Institute (CRRI, CSIR) and Indian Concrete Institute, Ghaziabad Centre from 29th-31st May 2020.
- Projects: Dr. Vineet Bajaj got a consultancy project from DUSIB, Government of India for "Retrofitting of Structure" (Project cost 2.65 lacs).

Department of Management Studies

Ms. Sakshi Rani

- Attended a week long FDP on "making higher education value based, innovative & research oriented for resurgence" organised by Maharaja Agrasen Institute of Management Studies from 24 - 30 June 2020.
- Attended webinar on "Covid-19 Challenges and Possible Treatments" on 19 May, 2020, organised by SRM University, Delhi-NCR, Sonepat, Haryana.
- Attended webinar on "leadership at the time of Covid Crisis" on 18 May, 2020, organised by SRM University, Delhi-NCR, Sonepat, Haryana.

Ms. Vinita Singh

• Attended an online FDP "Time Series and Financial Econometrics Using EVIEWS" organized by the Delhi Institute of Advanced Studies from 15th - 20th June 2020.

Mr. Abhinav Gupta

- Online FDP on "Research Methodology: Tools and Techniques" at ARSD College, University of Delhi, 5-11th June, 2020.
- Online FDP on "Making higher education value based, Innovative and Research Oriented for resurgence", at Maharaja Agrasen institute of management studies, Delhi, 24-30 June 2020.

Dr. Pawan Kumar

- MDP on Applied Financial Econometrics using E-views organised by Delhi Institute of Advanced Studies from 20th to 22nd May, 2020.
- FDP on Advance Research Methods organised by the Department of Management Studies,
- J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana from 8th to 12th June, 2020.
- FDP on Global Risk Management –Broader Risk Trends: Impacting Countries and Business organised by ABBS School of Management, Bangalore on 13th June, 2020.
- FDP on Art of Education Through Online Teaching Methods organised by the Internal Quality Assurance Cell, K. L. Mehta Dayanand College for Women, Faridabad from 17th-18th June, 2020.
- Workshop on Research Methodology in Social Science organised by Chaudhary Ranbir Singh University, Jind, Haryana from 23rd-29th June, 2020.

Ms. Anchal Luthra

- FDP on "Partial Least Square Structural Equation Modelling Using SmartPLS & G* Software" organized by Amity University Gwalior, Supported by TUHH University of Hamburg, Germany, from 10th May to 16th May' 20.
- FDP on "Learning Pedagogy and Effective use of Case Methodology" organized by ASM Group of Institutes, from 17th May to 21st May' 20.
- FDP on "Research Methodology: Tools & Techniques" under Pandit Madan Mohan Malviya National Mission on Teachers and Training Scheme of MHRD Govt. Of India organized by ASM Group of Institutes, at ARSD College, University of Delhi from 5th June to 11th June' 20.
- Workshop on "Advance Level of Data Analysis using AMOS & ADANCO" organized by FsCongress International Congress on Social, ANKARA, Turkey, and Blue- Forskning

2020 Reflection



Activities of the Faculty Members

SRM University Delhi-NCR

International Research Society, India, from 8th June to 14th June' 20.

• FDP on "Cyber Security" organised by Department of Computer Science and Engineering, Sreyas Institute of Engineering ang Technology in association with Supraja Technologies, Hyderabad 19th - 24th June' 20.

Dr. Kavita Singh

- Presented a case titled Organizational Politics and Conflict in an Education Sector: A Case Study in International Case Conference "Katastatis 2020" organized by Fortune Institute of International Business, New Delhi, held on 4 January, 2020.
- Attended two days "International E-Conference on Navigating the New Normal Post Covid-19", organized by IMS Noida, 29th-30th May'20.
- Attended two days "International Symposium on Impact of COVID-19 on The Business World" organised by Gujranwala Guru Nanak Institute of Management & Technology, 19th June-20th June' 20.
- Attended two days (1-2, Feb 2020) workshop on Text Analytics by Dr. Neeraj Kaushik at RDIAS, Rohini (Delhi).
- Attended two days' workshop on Cases method teaching at Hansraj College, Delhi University, Delhi.
- Attended E-Faculty Development Programme on "Global Economy in COVID19: Opportunities and Challenges" from 11-15 May 2020, organised by University School of Management Studies, Guru Gobind Singh Inderprastha University.
- Kavita Singh, 7 days FDP on "Research Methodology: Tools & Techniques" under Pandit Madan Mohan Malviya National Mission on Teachers and Training Scheme of MHRD Govt. Of India organized by ASM Group of Institutes, at ARSD College, University of Delhi from 5th June to 11th June' 20.
- Attended one week "Workshop on Research Methodology in Social Science), conducted by Chaudhary Ranbir Singh University, Jind, Haryana, from 23rd to 29th June, 2020

Dr. Sushma Sharma

- Attended a webinar on "Mind Matters" organized by ST. XAVIER'S College, Nevta on 20th June, 2020.
- Attended a faculty development programme organized by Amity Institute of Information Technology on "Recent trends in Research" on 3rd June, 2020.

- Attended a webinar on "Cyber security challenges in online digital classes during Covid-19" organized by Faculty of Engineering and Computer sciences Teerthanker Mahaveer University, Moradabad, Uttar Pardesh on 27th May, 2020.
- Attended a webinar on "Usability of CMIE-Database during Covid-Pandemic" organized by Faculty of Management and Commerce, Jagan Nath University, Bahadurgarh in association with Centre for monitoring Indian Economy, on 26th May, 2020
- Attended a webinar on 18th May, 2020 on Role of leadership to deal with Covid-19 conducted by SRM University, Sonepat.

Department of Commerce

Dr. Upendra Pratap Singh

- Participated in the International webinar on "Diet or DNA-Are You Destined to Be Fat?" organized by SRM University, Delhi-NCR, Sonipat.
- Attended 5 days International e-FDP on Advanced research methods: enabling quality publication, organized by Institute of Technology and science, Ghaziabad from 30th June to 4th July 2020Participated in one day National Webinar on "Changing Scenario: A Discussion on Pre and Post COVID Times" organized by K.L.Mehta Dayanand College.

Ms. Deepshikha Sharma

- Webinar on "Technology Enabled Higher Education In India-Opportunity and Challenges" organised by Mathematics Department,Daulat Ram College,University of Delhi on 19 june 2020.
- Webinar on "Crisis and Financial Planning" organised by KRM Mahila Mahavavidyalya on 28 June 2020
- Webinar on "Covid -19 Challenges and possible Treatment" organised by SRM University, Delhi–NCR
- 'Webinar on "Leadership Talk creating a Digital Personality" organised by SRM University on 29 June, 2020.
- Webinar on "Changing Scenario- Discussion on pre and post Covid Times " organised by
- K.L. Mehta College for Women on 6 June, 2020.

Dr. Radha Rani

 FDP National Webinar on "e-Content Development Methodology: Four Quadrant Model, OERs and Copyright Issues" organized by Guru Angad Dev Teaching Learning



Activities of the Faculty Members

SRM University Delhi-NCR

Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD on 15th May, 2020.

- Webinar on "Leadership at the time of Covid Crisis" organized by SRM University Delhi- NCR on 18th May 2020.
- Webinar on "Women in Higher Education: Issues and Challenges During Corona Pandemic" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD on 27th May, 2020.
- FDP on "Social Entrepreneurship" organized by KPB Hinduja College of Commerce, Mumbai in association with Edfly on 28th May, 2020.
- FDP on "Evolution from Offline to Online Teaching" organized by SDPC College, Thane in association with Department of Information Technology, University of Mumbai and Microsoft from 30th May 2020 to 3rd June 2020.
- FDP on "Knowledge Generation in Education during Covid-19 Pandemic- Qualitative Research" organized by Bombay Teachers' Training College, HSNC University, Mumbai & Department of Education, University of Mumbai from 1st-6th June, 2020.
- Webinar on "Hospitality Trends During and Post Covid" organized by SRM University Delhi-NCR on 2nd June, 2020.

Ms. Sakshi Ahlawat

- Attended webinar on DIET or DNA Are yoy destined to be Fat? Organized by Department of Chemistry, SRM University, Delhi-NCR Sonipat in association with University of Reading, UK on 19th May 2020 through Google meet
- Attended webinar on COVID-19 challenges and possible treatments organized by SRM University on 19th May 2020 through zoom
- Attended webinar on Crisis and Financial planning organized by commerce Department, in collaboration with Crescent wealth planners, Pune SRM University on 28th June 2020

- Participated in the national workshop on Publishing in Scopus Indexed and UGC care list of Journals organised by the Internal Quality Assurance Cell in Collaboration with Postgraduate and Research Department of Commerce, Nirmala College, Muvattupuzha on 30th May 2020
- Panelist at webinar- Unlock Your path to Experiential Commerce at SRMUH on 02nd June 2020 through Zoom
- 6 Presented a research paper titled Role of women in automobile sector on 17-18 January at Tau Devi Lal government college

Ms. Poonam

- Presented research paper in international Seminar entitled "A study of Woman Entrepreneurship under PMEGP and Integrated Entrepreneurship Development Programme (EDP) organized by GCW, Murthal.
- Participated in the International webinar on "Diet or DNA-Are You Destined to Be Fat?" organized by SRM University, Delhi-NCR, Sonipat.
- Attended 5 days FDP on "Evolution from Offline to Online Teaching" organized by Satis Pradhan Dhyanasahana College, Thane.
- Participated in one day National Webinar on "Changing Scenario: A Discussion on Pre and Post COVID Times" organized by K.L. Mehta Dayanand College.

Department of Computer Science and Engineering

Dr. M. Mohan

Dr. M. Mohan successfully completed NPTEL Certification a 12week course on "Introduction to Algorithms and Analytics" during January-April 2020.

Dr. Puneet Goswami

Dr. Goswami presented a paper in International Conference of Applications of AI and Machine Learning at Punjab University.

PUBLICATIONS

Dagar, A. & Dabas, P. (2020). Role of Health in Economic Growth: A Study on Indian States and G-20 Countries. In Dagar, A. & Dahiya, J. (Eds.), Socio-Economic Development in India (1st ed., pp. 1-14). Misha Books Delhi.

Navneet Singh Sangwan, "Basic structure: The Basic's step by step", 'Studies in Indian Place Names', Vol. 40 (7), March 2020. ISSN: 2394 3114.

Ramendra Pati Pandey, Santosh Kumar, Saheem Ahmad, Arpana Vibhuti, V. Samuel Raj, Anita Kamra Verma, Pawan Sharma, Elcio Leal. Use Chou's 5-steps rule to evaluate protective efficacy induced by antigenic proteins of Mycobacterium tuberculosis encapsulated in chitosan nanoparticles. Life Sci. 2020; 256:117961.

A. Raj, M. Kumar, Dileep Mishra, "Raman and photoluminescence spectral studies in epitaxial Bi2NiMn06 double perovskite thin-film samples", Optical Materials, Volume 101, 109773, March 2020.

Anshu Gaur, M. Ahamad Mohiddon, Venugopal Rao Soma, "Strong Two-photon Absorption in ErFeO3 Thin Films Studied Using Femtosecond Nearinfrared Z-scan Technique Journal of Applied Physics", Vol.127 173104; American Institute of Physics, 2020

L.D.Varma Sangani, Md. Ahamad Mohiddon, G. Rajaramam. M. GhanashyamKrishna "Optical confinement in TiO2 waveguides fabricated by resist free electron beam lithography Optics & Laser Technology", Vol. 123 (2020) 105901, Elsevier, 2020

Preeti, Anshu Gaur, Md Ahamad Mohiddon, "Structural and Optical Properties Characterization of Erbium Ferrite thin film", International conference on Advanced Materials and Nanotechnology held at JIIT, Noida during 20th to 22nd Feb 2020; Materials Today: Proceedings 28, Pg. 286–289, Elsevier, 2020

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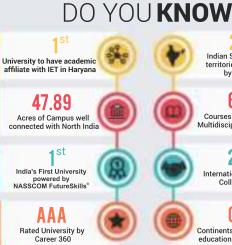
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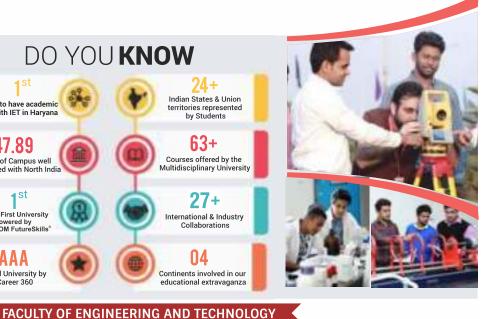








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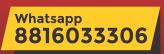
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