

Newsletter



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THE NORTHCAP UNIVERSITY

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NCU Activities

SPARC Orientation Workshop by UGC

An Orientation Workshop of Scheme for Promotion of Academic and Research Collaboration (SPARC) was organized at India International Centre, New Delhi by University Grants Commission on 11 June 2019. The event was attended by a team of six faculty members for various departments, namely Mr Lokesh Choudhary (CEE), Mr Pankaj Rakheja (ECE), Dr Suman Bhatia (CSE), Dr Pramod Bhatia (ME), Dr Shilpa Sindhu (SOM) and Ms Garima Lakhmani (SOL).

Sessions from Prof. VS Chauhan, Chairman, EC, NAAC, Prof. A Goswami, IIT Kharagpur, Dr N Saravanna Kumar, JS-IC, MHRD and Prof. PVM Rao, Department of Design, IIT Delhi instigated the audience about the need to introduce schemes like SPARC which aims at improving the research ecosystem of India's Higher Educational Institutions by facilitating academic and research collaborations between Indian Institutions and the best institutions in the world. It was followed by an overview on the objectives and funding process under SPARC scheme. The discussion included the Digital Initiatives taken up by the MHRD, Govt of India on the concept of AAAs which stands for Anyone, Anytime, Anywhere to improve the learning experience of students belonging to different parts of the country. The workshop concluded with a question answer session where the panel shared their opinions for the questions asked.



Rankings

The NorthCap University has been ranked among the top 17 private and deemed Multi-Disciplinary Universities in the North Region by The Week-Hansa Research Survey 2019.



Participation in Education Fairs

"Education fairs are one of the best opportunities for aspiring students to discover their dream programme or to get a feel of other suitable study options, meeting university representatives in person and also, others who may have similar goals for their career," says Ms Hitankshi Thukral, Head Marketing and Communication.





In continuation to the same, The NorthCap University participated at various education fairs and seminars. A one-day fair on 12 May 2019 that took place in Hotel: The Panache, Patna, organized for students of CLAT EDGE institute was aimed at informing young aspiring students about Career Prospects in legal professions. The session was addressed by Head Marketing & Communication with her team followed by other biggest Education Fairs in Delhi (26 & 27 May and 1 & 2 June 2019) at Pragati Maidan, the team interacted with around 1000 plus students on various career prospects in Engineering, Management & LAW programmes. More than 20 exhibitors from renowned Indian educational Institutions/Universities showcased their professional programmes and courses.



with Python' from 27 – 31 May 2019. A subset of Artificial Intelligence, today Machine Learning is used by every sector to make business decisions and improve customer experience. (ECE2019WO008)



World Telecommunication and Information Society Day

On 17 May 2019, The NorthCap University celebrated World Telecommunication and Information Society Day in collaboration with Institution of Engineers (India)- IEI society's Local Centre at Faridabad. Senior team from Faridabad Local Centre of IEI comprising of Chairman, Honorary Secretary, Convener and Joint Convener, Technical committee and others graced the occasion. Sh Subhash Chander, Chairman IEI Local Centre, Faridabad gave the welcome address and Hon'ble Vice-Chancellor, Dr HB Raghavendra addressed the gathering. Eminent speakers such as Mr Sandeep Handa, Founder Director of Consultancy SailOn with 33+ years of experience and Mr Rajat Gupta, Director in IP and Optics Business Division of Nokia Corporation with 25 years of experience in telecom industry presented on the occasion of 50th World Telecommunication and Information Society day. The event was coordinated by Dr Vandana, Faculty adviser (IEI), Dr Sharda and Dr Yogita along with student coordinators of Students' chapter of IEI in the department of EECE. (ECE2019O010)



News from the School of Engineering and Technology

Department of EECE

Faculty Activities

Mr Pankaj Rakheja, Assistant Professor (Senior scale), visited RITES Limited on 20 June 2019 to take their feedback regarding performance of our students opting for internship. (ECE2019O009)



Faculty Development Programme

To meet the ever-demanding industry requirements, Faculty Development Programmes (FDP) have always been an effective tool to enhance teaching and research capabilities of educators. Aiming at developing competences in recent advances in Information Technologies, the department of EECE conducted a 5 days Faculty Development Programme on 'Machine Learning

Department of CSE

Spoken Tutorial

The department organized a spoken tutorial by IIT Bombay on PHP and MySQL for 3rd-year students. A total of 50 students participated and obtained certificates. It was conducted by Dr Mehak Khurana. (CSEO2019025)

Students Visit to The Providence University, Taiwan

From 16-26 June 2019, Providence University at Taiwan organized a Summer Immersion Programme-2019 in which students Ananda Sreenidhi, Eshita Mann, OM Sehgal, Aaryan Mehta from BTech CSE II Year, Kanav Bhatia, Harsh Kumar, Sambhav Dalal from B Tech ME III Year and Mayank Gupta from B Tech CSE IV Year accompanied with Dr Vijendra Singh, Faculty Member from The NorthCap University participated. It was a 10 day's workshop on Big Data and Artificial Intelligence (AI) and 3D printing and Unmanned Aerial

Vehicles (UAV) with an objective to provide modern technologies like Data Science and Artificial Intelligence as the key components of modern digital ecosystem. Aligning to their experience, a one-day tour to Hasinchu Science and Industrial Park was organized and students were shown a short documentary on life of Morris Chang, a tribute for his contribution to TSMC at the TSMC Museum of Innovation. The experts like Prof. Lu, Tzyy Chyang, Prof. Lu, Lin, Yaw-Ling, Prof. Tsay, Chey-Woei made students familiar on the topics like machine learning using python, nature-inspired optimization algorithms, introduction to computer vision, deep learning techniques and applications and Big Data Analytics. (CSEO2019026)



Skill Development Programme

From 10-21 June 2019, the department floated three different Skill Development Courses in which 44 students from BTech CSE participated. The courses were Cyber Security Essentials, Game Tech 101/Game Art 101 and MongoDB conducted by Dr Mehak Khurana, Ms Nisha Arya and Ms Monika Yadav respectively. All these courses were coordinated by Dr Suman Bhatia. (CSEO2019027)



Faculty Activities

- ❑ Ms Jyotika Pruthi and Ms Garima attended a two days seminar on Emotional Intelligence on 27 and 28 June 2019 in DAV, Faridabad. The seminar was conducted by ICT Academy which focused on significance of EI at workplace. (CSEO2019029)
- ❑ Ms Jyotika Pruthi and Ms Garima attended a session on Design Thinking on 29 June 2019 at The Circle, Gurgaon. It focused on the aspects of design thinking from corporate and academic point of view. (CSEO2019030)
- ❑ Dr Mehak Khurana has been selected as one of the top 3 finalists as a Cyber Educator for Cyberjutsu award by Womencyberjutsu. The Awards Reception will be held on 8 August 2019 at the beautiful Hyperx eSports arena at the Luxor Hotel and Casino in Las Vegas, NV. (CSEO2019031)

Department of Applied Sciences

Faculty Development Programme

A Faculty Development Programme was organized on 6 and 7 June 2019 in which speakers such as Padma Shri Prof KL Chopra, Ms Bhavna Bhira, Senior Art of living Facilitator and Dr Rajesh V Hariwal, Scientist, High Current Injector Division, Inter-University Accelerator Centre, Delhi spoke on the topics like Why Research in Academia, Seven levels of existence of human beings i.e. Body, Breath, Mind, Memory, Intellect, Ego & Self and different types of accelerators like Linear Accelerators, Electrostatics Accelerators and Synchrotron respectively. (APS2019F001)



Department of Civil & Environmental Engineering

World Environmental Day

"The green we sow, the more we grow", with the will and dedication, the department of Civil and Environmental Engineering celebrated the World Environment Day on 5 June 2019. Dr Archanaa Dongre, HOD, C&EE stressed upon the segregation of dry waste, starting from our homes. Mr Lokesh Choudhary, Faculty, C&EE addressed everyone, expressing how important the day is. It brought together the staff and faculty members owing to a pledge towards growing more, taking a step towards reducing pollution. Everyone contributed their role by planting saplings withstanding a mark towards a new beginning. (CEE2019O037)



Executive Development Programme

A 3 days Executive Development programme on 'Smart and Sustainable Building Materials' was organized by the Department of Civil and Environmental Engineering dated 31 May, 4 and 7 June 2019. The EDP observed the participation of twelve participants from Raj Darbar Realty Pvt Ltd from their different field offices located at Hisar, Agra and NCR region. The event followed with a brief introductory remark by Prof. Prem Vrat, Pro Chancellor & Professor of Eminence, NCU and Prof. HB Raghavendra, Professor, CEE and Vice Chancellor, NCU on the prime importance of the smart and sustainable practices in the avenue of Civil Engineering and the need to conduct EDPs.



The event proceeded with the sessions from the experts like Dr Vaishali Sahu, Dr Archanaa Dongre, HOD, CEE, Mr Diptendu Roy, Assistant Professor, CEE, Mr Lokesh Choudhary, Assistant Professor, CEE, Mr Shubham Bansal, Assistant Professor, CEE and Mr Sahil Sachdeva, Partner (Levell Upp Consultancy & Construction) on the topics like various conventional building and construction materials, field problems on site, mix design of concrete, raising the environmental, social and economic concerns in the construction industry, introduction of Levelling, surveying equipment and field problems, Honing Design Thinking & Creativity, Hands on Training on test of essential building materials, Construction Practices with Prefabricated structures, Labour handling and managing issues at site, tests on fresh concrete as per IS codal provisions, Creating and Managing Work Life Balance through Meditation respectively.

It helped everyone understanding different skill sets and concepts in the field of Civil and Environmental Engineering. It was coordinated by Dr Vaishali Sahu Mr Lokesh Choudhary, CEE. (CEE2019O038)

Student with Paid Internship opportunities:

Name of the Student	Name of the Company
AAYUSH KABTIYAL	Rajdarbar Realty Pvt. Ltd.
SARIKA YADAV	Rajdarbar Realty Pvt. Ltd.
DEEPAK SAHU	COWI India Pvt. Ltd.
AMRIT NEUPANE	COWI India Pvt. Ltd.
Ujjwal Jain	Hatch

Department of Mechanical Engineering

Faculty Development Programme

A Faculty Development Programme was organized by the department of Mechanical Engineering on 20 May, 1-7 June 2019. The session held the speakers like Prof. PM Pandey, Department of Mechanical Engineering, IIT Delhi, Padma Shri Prof. KL Chopra, Dr Rajesh V Hariwal, Scientist, High Current Injector Division, Inter-University Accelerator Centre, Delhi and Ms Bhavna Bhira, Senior Art of living Facilitator spoke on the topics like 'Why Research in Academia?', 'Emerging Trends in Additive Manufacturing and Its Applications', 'A Societal Journey of Accelerator Science' and 'Mind Matter'. At



the end of the session there was a question and answer round by the speakers for the questions asked by the faculty. (MED2019FO001)

Workshop

A workshop on NAAC, SSR (Self Study Report) headed by Hon'ble VC and coordinated by Dr Pramod Bhatia was conducted on 3 & 4 June 2019. It was meant to familiarize everyone with SSR of NAAC and for identifying the areas of improvement. It was a learning experience for everyone and many points of implementation emerged out of it. (MED2019WO006)

News from the School of Law

Workshop

A workshop titled Immoral Trafficking and Commercial Sexual Exploitation under the new project 'Humanity is not for sale' was organized by District Legal Services Authority, Gurugram (Our Knowledge partner) on 31 May 2019. Dignitaries and Distinguished legal luminaries like Hon'ble judges, Police Personnel, Juvenile Justice members, Women Protection Officers participated and Ms Anushka Choudhary, Assistant Professor & Legal aid coordinator, SOL was praised by Mr Narender Singh, Secretary DLSA for her contribution to the event. (SOL2019O034)



Webinar

On 28 June 2019, a webinar titled 'Can Lawyers be replaced by Artificial Intelligence?' was organized by Ms Archana Sarma, Assistant Professor, School of Law. It stated the crucial issue of contemporary relevance involving legal provision, addressing the extent of artificial intelligence in different fields of legal profession and emphasizing on the skills that are honed at NCU-SOL that make lawyers unique in their profession and different from artificial intelligence. Ms Sarma responded to the questions and queries raised by the participants at the end of the programme. (SOL2019O036)

News from the School of Professional Attachment (SPA)

Recruitment details:

DATE	NAME OF THE COMPANY	DEPARTMENT	CORE COMPETENCIES	NO. OF STUDENTS
24 May 2019	Fidelity International	CSE	Fidelity International offers world class investment solutions and retirement expertise to institutions, individuals and their advisers	1
17 June 2019	ICAT	ME	ICAT has Rs 1100 crore facility has facilities for vehicle homologation and also testing laboratories for noise, vibration and harshness (NVH) and passive safety.	3

Interactive Session

An interactive session titled 'Legal education and career in law' was organized on 18 June 2019 for students of Law. Dr Balwinder Singh and Ms Pallavi Bajpai, Assistant Professor addressed the gathering. (SOL2019O035)



Siemens Campus Connect visit @The NorthCap University

To create the pool of new recruiters for the core branches hiring, SPA invited Siemens for campus connect meeting at The NorthCap University on 25 June 2019. Two delegates from the Power Energy Vertical of Siemens, Mr Vineet Bhatti and Ms Liza Meher visited the campus and discussed about the possible association with The NorthCap University. Along with Team SPA (Mr BK Gupta, Director, Md Shakeel Hasan, Senior Manager, Mr Anirudh Kaushik, Manager), Ms Neeru Behl, Director-SET, Ms Kavita Khanna, HOD-CSE & Mr Anmol Bhatia, Senior Faculty-ME attended this Campus Engagement meeting.



Deloitte Training session

Deloitte organized their training classes for their 75 fresh employees at NCU starting from 24 June to 12 July 2019.



Student's Placement Experience for Session 2019



Rupal Kapoor
Placed with: Nagarro
Trainee-Technology
Batch 2015-19
BTech-CSE

I am Rupal Kapoor, a final year student pursuing Bachelors of Technology in Computer Science, and it gives me immense pleasure to share that I have been selected by Nagarro (right within the first month of the placement season).

Now when I look back, I feel like it all began when I took the very first step of my journey, which was joining the SPA, a year ago. Being a part of the placement cell, my role was that of a student coordinator. I got an opportunity to interact with several company officials who visited the campus during placement drives, which not only enhanced my confidence but also got me acquainted with what was happening in the industry. This really gave me an insight into what skills a particular company was looking for in a candidate, and projects set they were working on.

Other than that, being a coordinator taught me how to work in a team, control a large audience, problem solving and conflict resolution, all in one go.

So, by the time I entered fourth year, I was very clear with what kind of a job I wanted for myself and which sort of company would provide the right domain of work matching my interests. Nagarro was a top pick on my list, and I'm glad that I am of the five students chosen to join their firm. I have a deep sense of gratitude towards my family, teachers, friends and the SPA team, who guided me along every step of the way.

I can now finally say that I'm ready to be a part of the industry.

Research Papers Published

JOURNALS

INTERNATIONAL

- ❑ Akhil Mahajan and **Tejpal Singh Chundawat*** (2019) 'Review on the Role of the Metal Catalysts in the Synthesis of Pharmacologically Important Quinoline Substrate', Mini-Reviews in Organic Chemistry, Vol. 16, pp. 1-22, **APS2019J015**.
- ❑ Akhil Mahajan, Anju Arya and **Tejpal Singh Chundawat*** (2019) 'Green Synthesis of Silver Nanoparticles Using Green Alga (*Chlorella vulgaris*) and its Application for Synthesis of Quinolines Derivatives', Synthetic communications, Vol. 49, No. 15, pp. 1926-1937, **APS2019J016**.
- ❑ Deepika* and **Hukum Singh** (2019) 'Electrical Properties of Se_{80-x}Te₂₀S_{bx} (0 < x < 12) Nnanorods', Materials Research Express, Vol. 5, No. 9, pp. 1-8, **APS2019J017**.
- ❑ Deepika* and **Hukum Singh** (2019) 'Electrical Conduction Mechanism in Films of Se_{80-x}Te₂₀Bix (0 < x < 12) Glassy Alloys', Canadian Journal of Physics, Vol. 97, pp. 222-226, **APS2019J018**.
- ❑ Chetna Tyagi* and **Ambika Devi** (2019) 'Effect of Hybrid Organic-Inorganic Nanocomposite on Impedance Spectroscopy, Electric Modulus and Photoluminescence Property for Photovoltaics Applications', Journal of Nanoelectronics and Optoelectronics, Vol. 14, No. 1, pp. 128-135, **APS2019J019**.
- ❑ Chetna Tyagi* and **Ambika Devi** (2018) 'Alteration of Structural, Optical and Electrical Properties of CdSe Incorporated Polyvinyl Pyrrolidone Nanocomposite for Memory Devices', Journal of Advanced Dielectrics, Vol. 8, No. 3, pp. 1850020-35, **APS2019J020**.

- ❑ Ishita Mehta, Geetika Singh*, **Yogita Gigras**, **Anuradha Dhull** and Priyanka Rastogi (2019) 'Robotic Path Planning Using Flower Pollination Algorithm', Recent Patents on Computer Science, Vol. 12, No. 1, pp. 1-9, **CSE2019J015**.
- ❑ **Meghna Sharma*** and Manjeet Singh Tomer (2018) 'Outlier Detection in RFID Supply Chain for Path Deviation Using TRAJODBSCAN', International Journal of Data Mining and Emerging Technologies, Vol. 8, No. 1, pp. 10-17, **CSE2019J016**.
- ❑ **Meghna Sharma*** and Manjeet Singh Tomer (2018) 'Predictive Analysis of RFID Supply Chain Path Using Long Short Term Memory(LSTM) :Recurrent Neural Networks', International Journal of Wireless and Microwave Technologies, Vol. 4, No. 5, pp. 66-77, **CSE2019J017**.
- ❑ Monika Arora* and **Yogita Gigras** (2019) 'Importance of Supply Chain Management in Healthcare of Third World Countries', International Journal of Supply and Operations Management , Vol. 5, No. 1, pp. 101-106, **CSE2019J018**.
- ❑ **Prachi***, Heena Malhotra and Prabha Sharma (2019) 'Intrusion Detection using Machine Learning and Feature Selection', International Journal of Computer Network and Information Security, Vol. 11, No. 4, pp. 43-42, **CSE2019J019**.
- ❑ **Prachi***, Sherya, Shruti and Vanshika (2019) 'Detection of Botnet Using Flow Analysis and Clustering Algorithm', International Journal of Modern Education and Computer Science, Vol. 11, No. 5, pp. 34-40, **CSE2019J020**.
- ❑ **Satnam Singh***, Dheeraj Gupta and Vivek Jain (2019) 'Microwave Processing and Characterization of Nickel Powder Based Metal Matrix Composite Castings', Materials Research Express, Vol. 6, No. 8, pp. 1-6, **MED2019J006**.
- ❑ **Rohit Singh Lather*** and L.M. Das (2019) 'Performance and emission assessment of a multicylinder S.I engine using CNG & HCNG as fuels', International Journal of Hydrogen Energy, DOI-<https://doi.org/10.1016/j.ijhydene.2019.03.137>, **MED2019J007**.
- ❑ **Anmol Bhatia***, Abheek Arora, Nischay Arora and Vaibhav Manchanda (2019) 'Design of Coconut De-Husker, Cutter and Grater Machine', International Journal of Advanced Engineering Research and Applications, Vol. 5, No. 1, pp. 41-45, **MED2019J008**.
- ❑ **Anmol Bhatia***, Anmol Jatwani and Arpit Nalwa (2019) 'Design of Multipurpose Wood Working Machine', International Journal of Advanced Engineering Research and Applications, Vol. 5, No. 1, pp. 46-49, **MED2019J009**.
- ❑ **Roshan Raman***, Gaurav Sharma, Akshay Kumar and Manjeet Yadav (2019) 'Some Studies on the Design Analysis and Fabrication of Wheat Cutting Machine', International Journal of Current Engineering and Technology, Vol. 9, No. 3, pp. 357-362, **MED2019J010**.
- ❑ **Roshan Raman***, Mohit Gupta, Krishan Dagar and Abhishek Kaushik (2019) 'Some investigation on Design Analysis and Fabrication of Automated Metal Sheet Cutting Machine', International Journal for Scientific Research & Development, Vol. 7, No. 2, pp. 1000-1003, **MED2019J011**.
- ❑ **Payal Khurana** (2019) 'ICT & Multimedia: Effective enhancers in English Language Learning', Daath Voyage: An International Journal of Interdisciplinary Studies in English, No. 1, pp. 95-99, **CLL2019J001**.

NATIONAL

- ❑ **Pallavi Bajpai** (2018) 'Grundnorm for Effective Commercial Arbitration in India', Amity Law Review, Vol. 14, pp. 124-135, **SOL2019J009**.

BOOK**INTERNATIONAL**

- ❑ **Sharda Vashisth*** and D.C Dube (2019) 'Digital Electronics and Devices', pp.1-412, Alpha Science International Ltd., ISBN- 978-1-78332-395-1, **ECE2019B001**.

BOOK CHAPTER**INTERNATIONAL**

- ❑ **Suman Bhatia***, Phool Singh and Prabha Sharma (2019) 'Spatio-temporal Characterization of Axoplasmic Fluid Pressure with Respect to Ionic Diffusivities.(Part of the Lecture Notes in Electrical Engineering book series)' in Engineering Vibration, Communication and Information Processing, Chapter.39, pp. 441-450, Springer, Singapore, ISBN- 978-981-13-1641-8, **CSE2019BC003**.

NATIONAL

- ❑ Sunakshi Chhadha* and **Preeti Chawla** (2019) 'Green Banking: A Myth or Reality' in Business Management & Social Innovation, Chapter.3, pp. 24-34, Khama Publishers, ISBN- 978-81-85495-28-6, **SOM2019BC001**.

CONFERENCE PROCEEDINGS**INTERNATIONAL**

- ❑ **Meghna Sharma*** and **Jagdeep Kaur** (2019) 'A comparative study of Big Data Processing : hadoop vs Spark', International Conference on Computing for Sustainable Global development INDIA Com 2019, pp. 770-774, **CSE2019P004**.
- ❑ Shradha Singh Parihar and **Nitin Malik*** (2018) 'Load Flow Analysis of Radial Distribution System with DG and Composite Load Model', IEEE International Conference on Power Energy, Environment & Intelligent Control, pp. 295-300, **ECE2019P003**.
- ❑ Shradha Singh Parihar and **Nitin Malik*** (2017) 'Interval Arithmetic Power Flow Analysis of Radial Distribution System including Uncertainties in Input Parameters', 7th IEEE International conference on Power Systems, pp. 69-74, **ECE2019P004**.
- ❑ Deepika, **Sharda Vashisth** and Sumeet Saurav* (2018) 'Histogram of Oriented Gradient Based Reduced Feature For Traffic Sign Recognition', International Conference on Advances in Computing, Communications and Informatics , pp. 2206-2212, **ECE2019P005**.
- ❑ **Unanza Gulzar** (2019) 'Contemporary Judicial Developments on Compulsory & Statutory Licensing under Indian Copyright Act: Boon and Bane', International Conference on International Trade Law, pp. 269-280, **SOL2019P001**.
- ❑ **Unanza Gulzar** (2019) 'Judicial approach in enforcement of Foreign Judgments in India Allied to International Child Custody Issues', International Conference on Child Rights: Unheard Voices, **SOL2019P002**.

CONFERENCE PRESENTATION**INTERNATIONAL**

- ❑ **Meghna Sharma** and **Jagdeep Kaur** (2019) 'Performance Analysis of Queries with HIVE optimised Data Models', International Conference on recent Innovations in Computing 2019, Dept. of CS & IT, Central University of Jammu, J&K, India, **CSE2019C005**.
- ❑ **Meghna Sharma** and **Jagdeep Kaur** (2019) 'A Comparative Study of Big Data Processing :Hadoop vs. Spark', 2019 6th International Conference on 'Computing for Sustainable Global Development', Bharati

Vidyapeeth's Institute of Computer Applications and Management, New Delhi (INDIA), CSE2019C006.

- ❑ **Anushka Choudhary** (2019) 'Anti-Dowry Laws in India: A critical Study on its Use and Misuse', International Seminar on Elimination of Gender Discrimination : Indian and International Legal Perspective, Innovative Institute of Law, Greater Noida, **SOL2019C006**.

NATIONAL

- ❑ **Balwinder Singh** (2019) 'Remote Sensing Techniques and Sustainable Forest Management: Techno-Legal Aspects', National Conference on Technological Developments and Changing Dimensions of Law, The ICFAI University, Dehradun, **SOL2019C005**.

Note: * for Corresponding Author

CALL FOR PROPOSALS

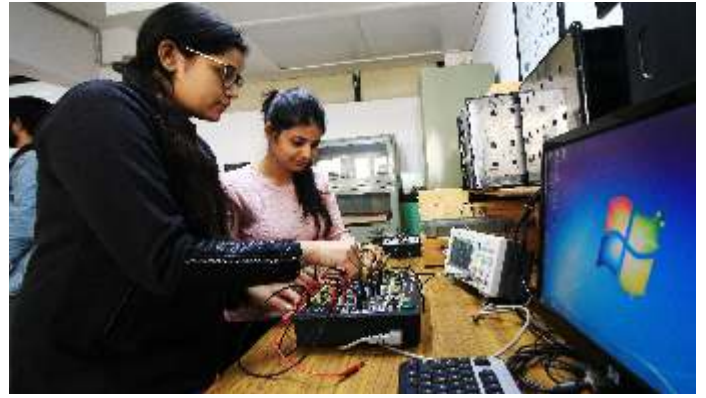
S.No	Call for Proposal	Last Date
1.	Indian National Academy of Engineering (INAE) and Science and Engineering Research Board (SERB), Department of Science and Technology (DST) - Abdul Kalam Technology Innovation National Fellowship 2019-2020	10.08.2019
2.	DST -Science and Engineering Research Board-Call for Proposals Mathematical Research Impact Centric Support (MATRICS)	20.06.2019
3.	DST -Science and Engineering Research Board-National Post Doctoral Fellowship (N-PDF) 2019	30.05.2019
4.	DST -Science and Engineering Research Board - Core Research Grant (Extramural Research Funding)	10.06.2019

Outreach Activities of Prof. Prem Vrat Pro-Chancellor, Professor of Eminence & Chief Mentor



Prof. Prem Vrat
Pro-Chancellor,
Prof. of Eminence
& Chief Mentor

- ❑ Prof. Prem Vrat was the Chief Guest on the occasion of Inauguration of induction programme of the 2nd batch of Executive Fellow Programme in Management (EFPM) at IIM Rohtak on 21 June 2019. He delivered a keynote address on 'Strategies to improve research performance' which was highly appreciated by the faculty scholars and students of IIM Rohtak. Prof. Charan Singh, former RBI Professor at IIM Bangalore and currently the chairman of Punjab and Sindh Bank was the Guest of Honour. Prof. Vrat felicitated the occasion.
- ❑ Prof. Prem Vrat attended the inauguration of the foundation laying ceremony for the LLB block at Maharaja Surajmal Educational Society by Hon'ble Justice Arvind S Sangwan of Punjab and Haryana High Court on 22 June 2019 at the Janakpuri campus of MSIT. He was also invited to give mementos to the Chief Guest.
- ❑ Prof. Prem Vrat chaired the 5th meeting of Board of Governors (BOG) of Women Institute of Technology (WIT), Dehradun a state government engineering college for women on 26 June 2019 as Chairman BOG. In the evening he interacted with the Vice-Chancellor, Uttarakhand Technical University (UTU) and members of SPIU-TEQIP-3 at the dinner hosted by the Director, WIT.
- ❑ Prof. Prem Vrat has been nominated by All India Council for Technical Education (AICTE) to be a member of the Board of Governors of NITIE, Mumbai as representative of AICTE. NITIE is the prestigious national institute of Industrial Engineering under MHRD; Government of India.
- ❑ His Excellency the Governor of Chhattisgarh as Chancellor has appointed Prof. Prem Vrat as a member of 3-persons Selection Panel representing AICTE for recommendation to the chancellor for appointment of Vice-Chancellor of Chhattisgarh Swami Vivekanand Technical University, Bhilai.
- ❑ Prof. Prem Vrat has been appointed as a member of the Executive Council of Central University of Haryana (CUH), Mahendergarh, Haryana for a period of 3-years.



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