INDIAN INSTITUTE OF TECHNOLOGY DELHI

WORD FROM THE Director

Dear friends and well-wishers of IIT Delhi,

I am happy to present the November 2020 Issue of the Institute Newsletter to you.

The current issue will give you a glimpse of the 51st Convocation of the Institute, academic achievements, collaborations and alumni contributions.

Your comments and suggestions are welcome to make the next issue of the newsletter more interactive.

Warm regards,
V. Ramgopal Rao
Director, IIT Delhi

News & Events

Prime Minister Shri Narendra Modi Addresses 51st Annual Convocation of IIT Delhi

Hon'ble Prime Minister of India, Shri Narendra Modi addressed the 51st Convocation of IIT Delhi, an Institution of Eminence, on November 07th, 2020 through video conferencing. On this occasion, Hon'ble Union Minister of Education, Shri Ramesh Pokhriyal 'Nishank' and MoS for Education, Shri Sanjay Dhotre were present as Guests of Honour. Addressing the Convocation, PM Shri Narendra Modi asked the fresh IIT graduates to recognize the needs of the country and connect with the changes on the ground. He also asked them to identify with the aspirations of the common people in the context of AatmaNirbhar Bharat. Congratulating more than 2000 IITians on their convocation, the Prime Minister said the AatmaNirbhar Bharat campaign is a mission that gives opportunities to youth, technocrats and tech-enterprise leaders of the country.

The Prime Minister gave four mantras to the students for their workplace,

1. Focus on quality; never compromise.
2. Ensure scalability; make your innovations work at a mass scale.
3. Assure reliability; build long-term trust in the market.
4. Bring in adaptability; be open to change and expect un-certainty as a way of life.

eVIDYA@IITD

At the Convocation, Union Education Minister, Shri Ramesh Pokhriyal 'Nishank' launched eVIDYA@IITD- 'Enabling Virtual & Interactive-learning for Driving Youth Advancement'. Under this initiative, online certificate programmes will be offered by IIT Delhi in different domains of Engineering, Technology, Science, Humanities and Management for the Indian as well as international participants. eVIDYA@IITD will cater to the needs of the Industry, Society and Individual Participants. Minister of State for Education, Shri Sanjay Dhotre and Dr. R. Chidambaram, Chairperson, Board of Governors, IIT Delhi also addressed the graduating students and congratulated them. Prof. V. Ramgopal Rao, Director, IIT Delhi presented the Director's Report on this occasion. The Convocation was conducted in hybrid mode with a physical in-person ceremony with limited attendance in the Institute's Dogra Hall, and an online webcast, which reached out to all graduating students, their parents, distinguished alumni, invited guests, and everyone else. At the 51st Convocation, degrees were conferred on two thousand ninteen graduating students.

S.No.	Programmes	No. of Graduating Students
1.	Ph.D.	298
2.	Master of Science (Research)	13
3.	M.Tech.	522
4.	Master of Design	20
5.	MBA	116
6.	Master of Science	151
7.	PG Diploma of IIT Delhi (Naval Construction)	25
8.	Diploma of IIT Delhi (DIIT)	01
9.	M.Tech (Dual Degree Programme)	105
10.	M.Tech Under Advanced Standing	10
11.	M.Tech (05-Year Integrated Programme)	01
12.	B. Tech.	744
13.	Undergraduate Diploma	13
	Total	2019

The President's Gold Medal was awarded to Mr Deepanshu Jindal, B. Tech in Computer Science and Engineering; Director's Gold Medal to Ms Aashi Agarwal, B. Tech in Textile Technology, and Dr Shankar Dayal Sharma (former President of India) Gold Medal to Ms Muskan Kularia, M. Tech in Applied Optics. The Institute also honored its esteemed alumni with Alumni Awards 2020. Five alumni received the 'Distinguished Alumni Award', one alumnus received the 'Distinguished Alumni Service Award' and two alumni received the maiden Graduates of Last Decade (GOLD) Award.

IIT Delhi, NHAI Sign MoU to Set Up Centre of Excellence for Advance Data Management System for Highways

The MoU was signed in the presence of Dr. Sukhbir Singh Sandhu, Chairman, NHAI; Prof. V. Ramgopal Rao, Director, IIT Delhi and other senior officials to establish a Centre of Excellence (CoE) on Advance Data Management System for Highways at IIT Delhi. The collaboration will be undertaken on the identified thrust areas like Project and Data Management, Highway Network Traffic Demand and Incident Management, Highway safety, Highway Work-zone Management, Highway Pavement Management System etc. IIT Delhi will also give inputs for the NHAI data management policy.


Unnat Bharat Abhiyan Awards Competitive Perennial Grant

On the occasion of the 74th Independence Day, Unnat Bharat Abhiyan (UBA) declared the winners of the Competitive Perennial Grant worth Rs 1.75 lakh each to the Participating Institutes for implementing the programme in an effective manner. The results were announced by Dr. Vijay Bhatkar, Chairman, National Steering Committee (NSC), UBA and Prof V. Ramgopal Rao, Co-Chairman, NSC UBA & Director, IIT Delhi in the presence of Prof VK Vijay, National Coordinator, UBA; Prof Vivek Kumar and Prof Priyanka Kaushal, National Co-Coordinators, UBA.

DST Sanctions Rs. 170 Cr to IIT Delhi to Set Up Technology Innovation Hub for Research in Cobotics

The Department of Science of Technology (DST), Government of India, has sanctioned Rs. 170 crores to IIT Delhi under the National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) to set up a Technology Innovation Hub on Cobotics. The Technology Innovation Hub on Cobotics at IIT Delhi known as 'I-Hub Foundation for Cobotics (IHFC)' has been incorporated as a Section-8 company by the institute in June 2020 with the initial seed funding from the DST. The four verticals that will be covered under the IHFC at IIT Delhi are medical robotics, agriculture and disaster management, defense, and smart manufacturing (Industry 4.0). Prof. S.K. Saha, Dept. of Mechanical Engineering, has been appointed as the Project Director of the I-Hub Foundation for Cobotics.
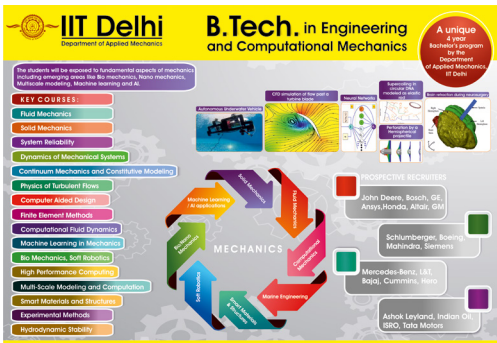

New Undergraduate Programme B. Tech in Engineering and Computational Mechanics Launched

IIT Delhi launched a new undergraduate programme B. Tech in Engineering and Computational Mechanics. The new programme will be offered by the Department of Applied Mechanics. JEE (Advanced) qualified students opting IIT Delhi will be eligible for this programme. "The graduates of this programme are likely to find the best technical jobs in core engineering and will also be very apt candidates for higher studies like Master's and PhD in IIT Delhi as well as other leading national and international educational institutions," said Prof Sanjeev Sanghi, HoD, Applied Mechanics.

New undergraduate programme B. Tech in Materials Engineering Launched

IIT Delhi launched another new undergraduate programme B. Tech in Materials Engineering. JEE (Advanced) qualified students choosing IIT Delhi will be eligible for this programme. The new programme will be offered by the Institute's Materials Science and Engineering Department. Prof Josemon Jacob, HoD said, "The development, selection and processing of materials are central to any engineering advancement. The UG programme in Materials Engineering is designed to equip the students with the necessary knowledge and skills to cater to all industrial sectors that require knowledge in material design and engineering to meet the growing industrial as well as the academic demands of our country."
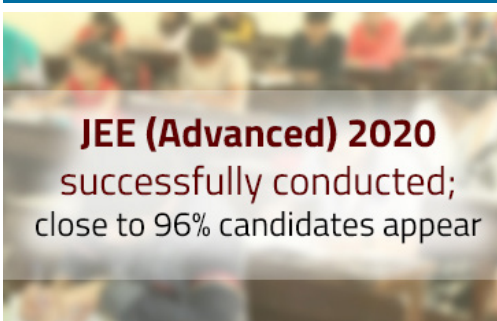

JEE (Advanced) 2020 Conducted Successfully; Close to 96% Candidates Appear

JEE (Advanced) 2020 was conducted successfully across the country on September 27th by IIT Delhi, the organising institute. Out of the total registered (fee-paid) candidates, 96% appeared for the exam. JEE (Advanced) 2020 also witnessed largest number of nodes ever provided for an exam in the country (approx. 3.4 lakh nodes) to accommodate everyone while complying to the social distancing norms. The exams were conducted in 222 cities and 1001 exam centers all over the country. IIT Delhi declared the exam results in a record time on October 05th, 2020.

IIT Delhi, ILBS sign MoU to Solve Unmet Challenges in Medical Practice and Health Services

IIT Delhi and Institute of Liver and Biliary Sciences (ILBS), Delhi signed an MoU to establish 'ILBS-IITD Collaborative Platform' initiating wide-ranging collaborations involving academic, research, product, process and human resource development. The MoU was signed by Prof V. Ramgopal Rao, Director, IIT Delhi and Dr. SK Sarin, Director, ILBS, Delhi. The mission of the ILBS-IITD Collaborative Platform is to help in critical identification of the problems faced by the practicing doctors in metabolic and liver diseases, ranging from the primary health center to tertiary care super-specialty hospitals and to initiate the work jointly by the engineering and medical teams for sustainable solutions.
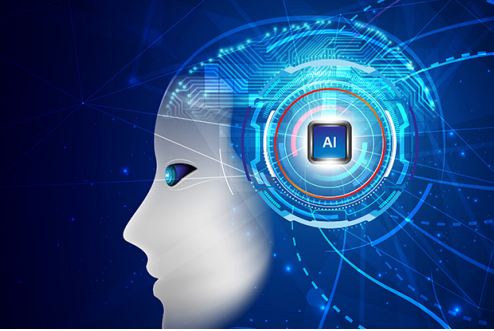
IIT Delhi Establishes School of Artificial Intelligence

IIT Delhi has established an independent "School of Artificial Intelligence (ScAI)" on its campus. The institute is already a leader in the country and Asia for research and educational activity in AI. As per CSRankings.org, IIT Delhi is No.1 in India based on the number of high quality publications in the area of AI in the last ten years. ScAI aims to cement IIT Delhi's leadership position in India and considerably improve its global standing. The school will begin its PhD program from the next admission cycle (Jan 2021). The PG level degree courses to be offered by the School are being planned. Prof Mausam, Computer Science and Engineering, is the Founding Head of the School.

Internship Hiring Season- 1st Phase Concludes in Virtual Mode with 300+ Offers

The first phase of the internship hiring season at IIT Delhi for the academic year 2020-21, which commenced on September 6th, 2020 in online mode, ended on a vibrant note with internship offers crossing 300 with over 230 unique selections including international training offers from Hong Kong, South Korea and the US. Many students have also bagged multiple internship offers. Undergraduate students of 2nd and 3rd Year of the 4-year B.Tech programme and 4th year of the 5-year Dual Degree programme were hired as interns by various international and national companies.

## SPIC MACAY Celebrating Diamond Jubilee Year of IIT Delhi

SPIC MACAY (Society for the Promotion of Indian Classical Music And Culture Amongst Youth) is celebrating the Diamond Jubilee Year of IIT Delhi since August 2020 by organising talks and cultural programmes in online mode. The celebrations started on August 14th with the screening of Charlie Chaplin's Modern Times. On August 15th, Pandit Ronu Majumdar mesmerised the audience with his flute recital. Since then SPIC MACAY has organised over a dozen programmes to mark the Institute's Diamond Jubilee Year and will continue doing so till the culmination of the celebrations next year. SPIC MACAY is a non-political, nationwide, voluntary movement founded in 1977 by Dr. Kiran Seth, Professor-Emeritus at IIT Delhi who was awarded the 'Padma Shri' for his contribution to the arts in 2009.

Thin Film Laboratory of Physics Department celebrates its Golden Jubilee (1970-2020)

The Thin Film Laboratory (TFL), recognized nationally and internationally for its outstanding and path breaking contributions in various domains of Thin Film Science & Technology, was born on August 24th, 1970 when Prof. K. L. Chopra joined the Physics Department at IIT Delhi as a senior professor. The Laboratory's academic, sponsored and industrial research activities had started under his visionary guidance. On September 5th and 12th, 2020, about 250+ TFL alumni from across the globe celebrated its Golden Jubilee virtually. On this occasion, Shri Ramesh Pokhriyal 'Nishank', Union Education Minister and Prof. Ashutosh Sharma, Secretary, DST sent their congratulatory messages to the participants and wished the TFL (http://tfl.iitd.ac.in) a continued scaling of new heights.

Research & Innovation
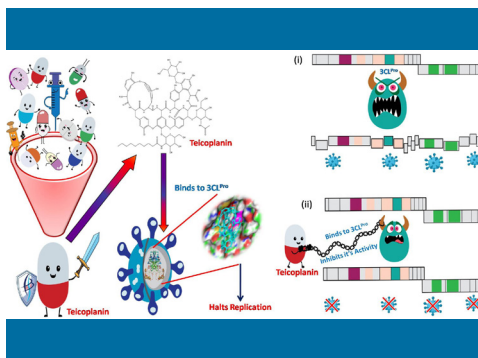
FDA approved drug Teicoplanin effective against main protease of COVID-19 virus: Study

A study conducted at Kusuma School of Biological Sciences, IIT Delhi by the research group of Prof. Ashok Kumar Patel, which was published in the International Journal of Biological Macromolecules has proposed the clinically approved drug Teicoplanin as a potential therapeutic option against SARS-CoV-2. This study screened an assemblage of 23 approved drugs, which have shown leads towards being therapeutic options for COVID-19 for those having an inhibitory effect towards the main protease of the virus 3CLPro and among them, the drug Teicoplanin showed the most promising inhibition of the proteolytic activity of this main viral protease. The 3CLPro protease (3-chymotrypsin-like protease), also called the main protease of the virus, is necessary for processing the viral polyproteins and therefore has emerged as an exciting premise for the development of drugs targeting the virus.
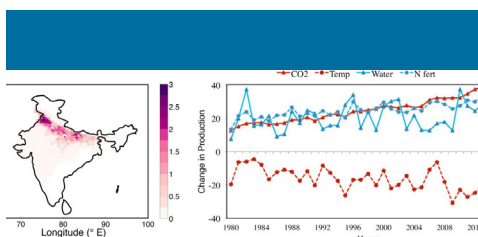
Simulated average annual spring wheat production ($\times 10^4$ t) showing the major wheat producing areas of India. *Right*: Year-by-year change in annual production (Mt) due to change in atmospheric CO_2, air temperature, water demand and nitrogen fertilizer application.

Study on Impact of Environmental Changes and Land Management Practices on Wheat Production in India

IIT Delhi scientists (Dr Somnath Baidya Roy & Dr Shilpa Gahlot, CAS, IIT Delhi) in collaboration with the scientists at The University of Illinois and the Indian Agricultural Research Institute have developed a new model to study the growth processes of spring wheat, a staple food for millions in India and the world. The scientists found that elevated CO_2 levels in the atmosphere, irrigation, and nitrogen fertilizers have increased the wheat production by 22 Mt (30%), 8.47 Mt (12%), 10.63 Mt (15%) respectively over 1980 levels. In contrast, rising temperature has reduced the production by 13 Mt (18%). These effects vary across the country, thereby affecting production at regional scales. The most interesting aspect of this study is that atmospheric CO_2 and temperature have contrasting effects on the production. More CO_2 in the atmosphere caused the wheat production to go up. This effect is known as CO_2 fertilization. However, more CO_2 in the atmosphere also causes global warming. Increasing temperatures have had a negative effect on wheat production. So far, the positive effect of increased CO_2 is stronger than the negative effect of warming, leading to a net increase in production.

Antiviral Protection Kit for Masses by IIT Delhi Startups E-TEX and Clensta

With an ambition to provide protection against COVID-19 virus, IIT Delhi startups E-TEX and Clensta teamed up and launched a complete antiviral protection kit at an affordable price. The antiviral kit consists of E-TEX Kawach Antiviral T-Shirt, Kawach Mask, Clensta COVID-19 Protection Lotion and hand sanitizer. E-TEX Kawach antiviral garment has been designed using advanced technology. This inhibits hosting microbes (>95% effective against virus and bacteria; AATCC 100 standard), reduces the likelihood and speed of contamination, transmissions by destroying micro-organisms on contact. The antimicrobial property of the garment remains effective even after 30 washes at mild condition. The finishing is done on cellulosic fibres, which is safe for human contact and the environment.

COVID-19 Protection Lotion offers 99.9% virus protection with antiviral and antiseptic properties for up to 24 hours. The product is breakthrough advancement in the formulation of engineering chemistry with first of its kind PAP Technology (Prolonged Antiviral Technology) to prevent bacterial, viral, and fungal infections without harming the environment and human health. The advanced hand sanitizer is formulated with increased alcohol retention time to be effective prevention against multiple viruses.

Low-Cost Facial Protection Equipment COVLOCK

'COVLOCK' addresses the critical need to manufacture facial protection equipment which can effectively inhibit person-to-person transmission of the contagious virus via respiratory droplets produced by an infected person when he/ she coughs or sneezes. It is an innovative ergonomic face shield, which can be comfortably worn for prolonged hours just like a pair of glasses. Rapid prototyping will be employed to mass produce the facial protection equipment at IIT Delhi for frontline workers and organisations at an ultra-low cost.

Industrial **Research and Development**

Sponsored Research Projects & Consultancy Jobs Undertaken Through IRD Unit During July-September 2020.

- **30** Sponsored Projects with a total sanctioned value of Rs 18.59 Crores
- **62** Consultancy jobs with a total sanctioned value of Rs 7.44 Crores

High Value Sponsored Projects (with sanctioned value INR 50 Lacs and above) undertaken During July-September 2020

- "Establishment of Centre of Excellence under Industry Alliance on Artificial Intelligence" - Sponsored by NOKIA Solutions and Networks India Pvt. Ltd (Sanctioned value: INR 103.81 Lacs).
- "3-D Motion Perception in Children with Eye-motion Disorders" - Sponsored by DST (Sanctioned value: INR 77.26 Lacs).
- "Design and Development of an Efficient Biomass Cookstove for Simultaneous Production of Clean Fuel and Its Utilization in Cookstove" - Sponsored by DST (Sanctioned value: INR 76.78 Lacs).
- "Pilot Study for Assessment of Reducing Air Pollution in Urban Areas by Using Medium Scale Cleaning System" - Sponsored by Central Pollution Control Board (Sanctioned value: INR 50.28 Lacs).

Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP)

- Two collaborative MFIRP on COVID-19 research between faculty from IIT Delhi and scientists from the National Institute of Immunology (NII) have been funded jointly by both the institutions.
- Under the IIT Delhi-National Institute of Immunology (NII) MoU, researchers from IIT Delhi were allowed to use NII's state of art animal house facility.

I4 Challenge: Ideation at Isolation; Implementation at Institution

The I4 Challenge was organised for IIT Delhi students (UG, PG & Doctoral) amid suspension of academic activities due to COVID-19. The Challenge required them to find modern solutions to challenges in topical areas of innovation, design & society. A total of 28 challenges/ problems were floated by the IIT Delhi faculty members across different disciplines. About 100 students/ teams participated and submitted very innovative and brilliant solutions.The solutions were evaluated by the respective faculty member who floated the challenge. Each challenger evaluated and recommended one best solution for his/her challenge. These best solutions were further assessed by experts in respective areas (excluding the challenger) for selecting the five best solutions. Certificates of Appreciation will be given to the students recommended for the best solution. All participating students are also encouraged to apply for the IRD Student Start-up Action and Discover & Learn (1-2-3-4) schemes of Call 2020.

IIT Delhi-UCL (University College of London) Joint Webinar Series

Under the MoU between IIT Delhi and the UCL, a joint webinar series was organized from 15th -23rd September, 2020. Eminent researchers from both the institutions shared their work in the six key research themes including Assistive Technology, Robotics, PPE, Diagnostics, AI for healthcare, and Imaging. The webinar was attended by a large number of students & researchers from IIT Delhi, UCL, and other institutions.

Monthly Webinar Series on COVID-19 Research Initiatives by IIT Delhi

The webinar series was launched to present significant COVID-19 related research carried out by IIT Delhi faculty members. Under the series, in August Prof. Manideepa Banerjee, Kusuma School of Biological Sciences, delivered a webinar on the topic- 'SARS-CoV-2 Virus-like particles as potential vaccine candidates and model systems for virus assembly'.

Faculty Awards & Recognition

Prof. Naveen Garg

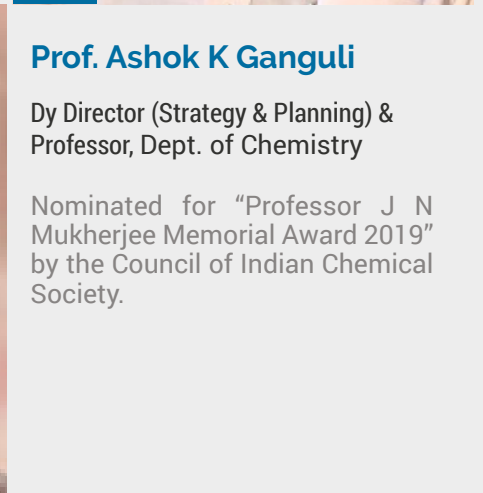Dept. of Computer Science and Engineering

Elected as Fellow of the Indian National Academy of Engineering (INAE) in the year 2020 in recognition of his contribution to 'Engineering & Technology'.

Prof. Kamal Kishore Pant

Dept. of Chemical Engineering

Elected as Fellow of the Indian National Academy of Engineering (INAE) in the year 2020 in recognition of his contribution to 'Engineering & Technology'.

Prof. Indra Narayan Kar

Dept. of Electrical Engineering

Elected as Fellow of the Indian National Academy of Engineering (INAE) in the year 2020 in recognition of his contribution to 'Engineering & Technology'.

Prof. Jayadeva

Dept. of Electrical Engineering

Elected as Fellow of the Indian National Academy of Engineering (INAE) in the year 2020 in recognition of his contribution to 'Engineering & Technology'.

Prof. Suddhasatwa Basu

Dept. of Chemical Engineering

Elected as Fellow of the Indian National Academy of Engineering (INAE) in the year 2020 in recognition of his contribution to 'Engineering & Technology'.

Prof. Ashok K Ganguli

Dy Director (Strategy & Planning) & Professor, Dept. of Chemistry

Nominated for "Professor J N Mukherjee Memorial Award 2019" by the Council of Indian Chemical Society.

Prof. Sumit Kumar Pramanick

Dept. of Electrical Engineering

Selected for the INAE Young Engineer Award 2020.

Prof. Anurag S. Rathore

Dept. of Chemical Engineering

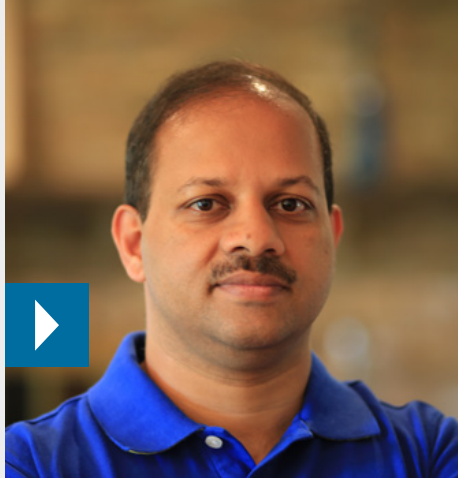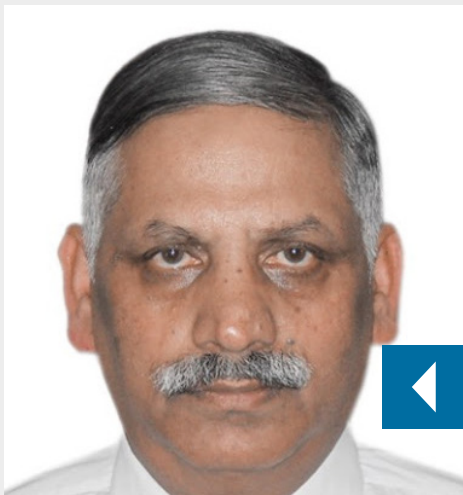Selected for 'Agilent Thought Leader Award 2020'.
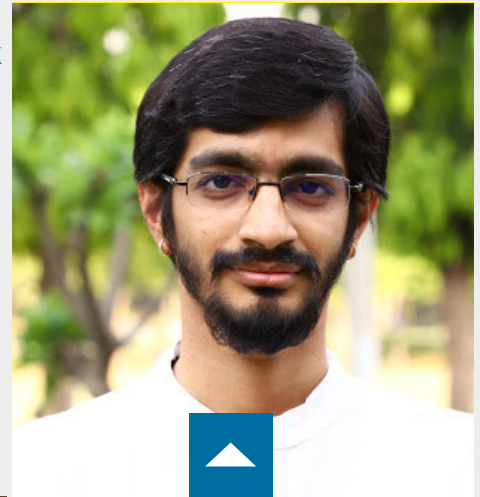
Prof. N.M. Anoop Krishnan

Dept. of Civil Engineering & Dept. of Materials Science and Engineering

Selected for the INAE Young Engineer Award 2020.

Prof. Bhim Singh

Dept. of Electrical Engineering

"Outstanding Teachers Award 2020" by the Indian National Academy of Engineering (INAE).

Prof. (Ms) Dhanya C.T.

Dept. of Civil Engineering

Appointed as the Associate Editor of the Journal of Earth System Science published by Springer.

Prof. Anupam Dewan

Dept. of Applied Mechanics

Joined as the Associate Editor of Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science.

Corporate Relations

Denso-IIT Delhi Research Project Collaboration

As an outcome of an exclusive 'Denso Day' held at IIT Delhi on 28th January 2020, Denso Japan has signed a Project Agreement with Prof. Subodh Sharma (CSE) for the 'Development of Smart Contracts driven Block Chain Applications'. The research project will run for a period of 2 years.

Covid Collaboration with Clifford Chance Business Services

IIT Delhi has come up with several innovations to help the nation in the fight against COVID-19. One such product is COVLOCK, a special design for a face shield developed by Prof. Arnab Chanda, CBME. The product has received financial support from Clifford Chance Business Services, which is funding the production and distribution of 10,000 pieces of COVLOCK. Rapid prototyping is being employed to mass manufacture COVLOCK at IIT Delhi and bring it to the frontline workers and masses at an ultra-low cost.

MSDF-IIT Delhi Collaboration for Student Support

The Senate has mandated that the 2nd semester of the academic year 2019-20 and the 1st and 2nd semesters of the academic year 2020-21 at IIT Delhi will be completed online in view of the prevailing COVID-19 pandemic. It is estimated that a small number of students do not have required access to online learning resources. The Michael and Susan Dell Foundation (MSDF) is in the process of helping out such students with device and data connectivity, so that their studies do not get hampered.

Campaigns

Campaign for IIT Delhi incubated Startups

The campaign is designed to showcase some 20 IIT Delhi-incubated startups in various areas i.e. Automobile, Healthcare, Automation, AI and Biotechnology to name a few. Collaboration will help these startups find right partners who will help scale up their venture and in return be part of their entrepreneurial journey. In the last two decades, IIT Delhi alumni have launched over 800 startups, raising over USD 19 billion in funds collectively.

PHD Startup Incubator Program

IIT Delhi's PHD Startup Incubator Program envisions successful deep science/technology start-ups, involving technically qualified professionals (preferably doctorates), to enable a robust ecosystem to catalyze robust tech ventures. The present proposal by FITT, IIT Delhi aims to be a flagship support program for nurturing high technology start-ups in the country. As part of the IIT Delhi ecosystem, Corporate Relations has been instrumental in initiating successful Industry-Academia collaborations and it will leverage its network, branding, and goodwill for promoting the PHD Startup Incubator Program in November.

Alumni Affairs & International Programmes

Recipients of Alumni Awards 2020

Distinguished Alumni Award

A. Teaching and Research

i) Prof. H.V. Jagadish- B.Tech. Electrical Engineering (1981) - Bernard A.Galler Collegiate Professor of Electrical Engg & Computer Science at the University of Michigan.

ii) Prof. Nemkumar Banthia- M.Tech. Structural Engineering (1982) - Canada Research Chair and Professor of Civil engineering at the University of British Columbia.

B. Academic Leadership

i) Prof. Neville Pinto- B.Tech. Chemical Engineering (1980) - President of the University of Cincinnati.

C. Entrepreneurship

i) Mr. Yashish Dahiya- B.Tech. Textile Technology (1994) - Co-Founder and Group CEO, PolicyBazaar.com.

ii) Mr. Deepinder Goyal- Integrated M.Tech. Mathematics and Computing (2005) - Founder & CEO, Zomato.

Distinguished Alumni Service Award

Mr. Vikram Gupta- B.Tech. Chemical Engineering (1993) - Founder and Managing Partner, IvyCap Ventures.

Graduates of Last Decade (Gold) Award

A. Teaching and Research: Prof. Sanjam Garg- B.Tech. Computer Science and Engineering (2008) - Assistant Professor at the University of California, Berkeley.

B. Entrepreneurship: Mr. Pankaj Chaddah- B.Tech. Mechanical Engineering (2007) - Co-Founder Zomato and Mindhouse.

Major International online meetings:

- Meeting with Auckland University Delegation on 17th July, 2020.
- Meeting with Mr. Anupam Yog from National University of Singapore on 20th July, 2020.
- Meeting with Delegation from UTM Malaysia on 20th July, 2020.
- Meeting with Delegation from Koc University, Turkey on 20th July, 2020.
- Meeting with Delegation from Northumbria University London, UK on 11th August, 2020.
- Meeting with Delegation from Saudi Arabia on 25th August, 2020.
- Meeting with Dr. Rajeev Shorey, University of Queensland - IIT Delhi Academy of Research (UQIDAR) on 11th, 21st and 30th September, 2020.

Memorandum of Understanding (MoUs) signed with:

- National University Kyushu, Japan
- MoU and Agreement with Paderborn University
- The Arctic University of Norway
- Bar-Iln University, Israel

Contributions by Alumni & Others

IIT Delhi Alumni have come forward in an impressive number to contribute very generously to support various initiatives of the institute. Some major contributions received during July to September 2020 are as follows:

Particulars	Donor Details	Amount
Alumni Endowment Fund		190,074,141
1.	Global Alumni Endowment Fund	190,074,141
Award & Scholarship		100,000
2.	Mudit Sharma Medal & Award	100,000
Chair		22,956,465
3.	Nick McKeown Chair in Computer Science	10,000,000
4.	Pankaj Gupta Chair in Privacy and Decentralization	10,000,000
5.	Vaidya Soalapurkar Chair	2,593,465
6.	Mehra Professional Chair	363,000
Other campaigns		4,544,055
7.	Miscellaneous Donations	4,122,280
8.	CS&E Research Acceleration Fund	311,157
9.	IIT Delhi fights COVID-19	101,617
10.	STAY CON	9,000
Scholarship		120,000
11.	**Microsoft Scholarship**	**120,000**
Grand Total		**217,794,661**

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For any suggestions, please contact us at: pro@iitd.ac.in