



SEPTEMBER 2018

IIIT-DELHI NEWSLETTER

Bi-Annual Newsletter Published by
Indraprastha Institute of Information Technology
Delhi



**Phase II Inauguration
Convocation
Inauguration of Centre for Design and New Media
IIIT-Delhi completed 10 years of excellence**

INAUGURATION OF PHASE II BUILDINGS

We are happy to announce that Delhi CM Shri Arvind Kejriwal, along with Deputy CM and Education Minister Shri Manish Sisodia, inaugurated the phase II of our campus. The founding stone for this development was also laid by Manish Sisodia in May 2015. Phase II adds 6 new facilities in the campus namely: New Academic Block, Lecture Hall Block, Residential (Faculty Residence) Block, Hostel Block H1, Hostel Block H2, and Sports Block. The construction is 95% complete and most of these buildings are already functioning. The other will also be delivered as per the schedule.



7TH CONVOCATION



On 25 th of August, 2018 we hosted the 7 th Convocation ceremony, where more than 200 students from varied engineering disciplines were awarded degrees and medals. The Director of IIIT-D, Prof. Pankaj Jalote with all IIIT-D students, alumni, and faculty warmly welcomed the Chief Guest Shri Rajan Anandan, Vice President, Google India and South East Asia, Shri Anil Baijal, Chancellor & Honorable Lt. Governor of Delhi, and Shri Kiran Karnik, Chairman, Board of Governors. This year, the statistics account for 6 Ph.D. degrees, 122 B.Tech degrees, and 97 M.Tech degrees and 1 dual degree.

CELEBRATED 10 YEAR OF EXCELLENCE

Building on a decade of research and education, IIIT-Delhi was established in 2008 and, this September we celebrated our 10-year milestone. On the occasion a two day grand celebration was organized. It was a delight to look back over a decade of making a difference to individuals and communities. We took this opportunity to not only celebrate past achievements but also to look to the future as IIIT-Delhi continues to deliver researchers and innovators who can truly make a difference.



CENTER FOR DESIGN AND NEW MEDIA



In the last week of August we inaugurated the Center for Design and New Media supported by Tata Consultancy Services (a TCS Foundation initiative). The multi-million dollar grant will be spread over seven years and will provide support for faculty, projects, equipment, labs to IIIT-Delhi. The MoU was signed by Prof. Pankaj Jalote (IIIT-Delhi) and Mr. Ajoy Mukherjee (TCS). Mr. Ajoy Mukherjee, EVP and Head of HR, and Member of the Board, TCS Foundation and Mr. K Ananth Krishnan, EVP, and Chief Technology Officer of TCS met the faculty and students and discussed future plans of the Center. The Center is headed by Dr. Pushpendra Singh.

JOINT PHD PROGRAM WITH UNIVERSITY AT BUFFALO

IIIT-Delhi has joined hands with University at Buffalo, the State University of New York for a collaborative PhD programme. The joint/dual PhD programme is an effort by the institute to promote cooperative research. A ceremony marking the partnership program is organized on 17th July. Prof. Satish K Tripathi, President, University at Buffalo, SUNY and Prof. Pankaj Jalote, Director IIIT-Delhi signed the MoU. The ceremony was attended by Invited guests, Faculty Members, and Ph.D. students.

SUMMER CAMP

The third edition of month long Summer Camp was organised in summer 2018. More than 150 students from 6 schools joined the program. The Summer Camp is an initiative by students of IIIT-Delhi where student volunteers teach government school kids Maths, General Science, Problem Solving, General Knowledge and Personality Development-Communication Skills, along with some fun activities like dance, music, art and craft, theater and much more.



MOU WITH NATIONAL INSTITUTE OF INFORMATICS (NII)

We are pleased to report that the National Institute of Informatics (NII), Japan has signed an MOU with IIIT-Delhi to increase the research collaboration between two institutes. As the part of the MOU, NII will sponsor internships for our 5-6 MTech/PhD students at NII, Japan every year. Moreover, the MOU will facilitate exchanging of academic staffs, supporting joint research projects, and exchanging technologies.

MOU WITH YONSEI ENTERPRISE SUPPORT FOUNDATION

IIIT-Delhi Innovation and Incubation Center has signed an MoU with Yonsei Enterprise Support Foundation, the Incubation Center of Yonsei University, Korea. The MOU aims to increase co-operation in business incubation, sharing technical advice, doing organizational research and exchanging information to enhance international technology transfer.

WORKSHOPS/AND PANEL DISCUSSIONS

- Dr. Donghoon Chang conducted a workshop on Cryptography for UG/PG/PhD students. Prof. Sourav Mukhopadhyay and Prof. Ratna Dutta from IIT Kharagpur were invited to give expert tutorials to the students.
- IIIT-Delhi ECE Labs organized a Tech Event, ELECTRIVIRE'18 on 4th August 2018 for all the IIIT-Delhi students.
- Intel organized a one-day workshop on Artificial Intelligence and Machine Learning as part of their AI Academy Program in our campus.
- The Workshop on "Computational Methods in Social Sciences" was organised by the Social Sciences and Humanities along with the University of Chicago Delhi Centre on June 20 and 21. This was a first-of-its-kind workshop in India in this field and witnessed the participation of well-reputed international academics from premier institutes such as the University of Chicago, King's College, London, Imperial College, London etc.
- On the occasion of 10 Years celebration, the SSH Department presented a discussion on "Information Access and Social Change in the Digital Era" on the 8th of September, the panelists were - Chinmayi SK: Global Coordinator for Random Hacks Of Kindness and Founder of The Bachchao Project; Aman Sethi: Editor-in-Chief, HuffPost India; Aaditeshwar Seth, associate professor, IIT Delhi, and Founder of Gram Vaani; Anjali Bhardwaj, RTI Activist
- On the occasion of our 10th anniversary, The Centre for Artificial Intelligence organized a workshop on TRUSTED AI: TRANSPARENCY, EXPLAINABILITY AND ROBUSTNESS



Faculty/Officers Achievements

- Dr. Richa Singh received the prestigious IAPR Fellow Award
- Dr. Rajiv Ratn Shah is selected for the 6th Heidelberg Laureate Forum (HLF) 2018.
- Dr. Anuradha Sharma's project got approved under Extra mural Research (EMR) funding scheme of SERB for a duration of 3 years.
- Faculty Dr. Tanmoy Chakraborty has received Early Research Career Award from SERB DST for his Project
- Dr. Mayank Vatsa was invited to National Defence College (NDC), to give a talk on "Artificial Intelligence: What, Why, and How?".
- Dr. Pravesh Biyani becomes a part of the steering committee to Delhi government's newly launched Connect-Delhi initiative
- Dr. Akshay Kumar was invited and selected as Member Editor of Delhi Psychiatry Journal.
- Dr. Pushpendra Singh is awarded 100000 USD from Bill & Melinda Gates Foundation for his project.
- Dr. Akshay Kumar received Times of India, Times Power Icon Award 2018 for Excellence and his Contribution in the field.
- Dr. Akshay Kumar, was invited to deliver a session on Mental Health, to top leadership at Bank of America
- Dr. Tanmoy Chakraborty has been awarded an unrestricted faculty award from Financials Markets Technology start-up Egereore Labs. LCS2 and Egereore Labs will be jointly working on problems related to data science to implement cutting-edge industry ideas.
- Dr. Manohar Kumar's book has been published by Springer (2018).
- Dr. Gaurav Arora has been awarded a competitive grant South Asian Network for Development & Environmental Economics (SANDEE).
- Dr. Tanmoy Chakraborty(Faculty, IIIT-D) has been granted Faculty Research Award in the field of Data Mining & Modelling.
- National Academy of Psychology (NAOP), which is a National Body of Psychology in India has awarded Dr. Akshay Kumar as 'The Emergent Psychologist Award'.
- Dr. Ravi Bhasin, Deputy Manager(Student Affairs) has successfully completed his PhD in Management from Jamia Millia Islamia, A Central University, New Delhi.

Alumni Update

- Swetank Kumar Saha, B.Tech. from Class of 2013, bags three networking awards: 1st prize at the SEAS lightning talks competition at the SEAS Career Perspectives Networking Conference, 3rd prize in the ACM Student Research Competition at MobiCom 2017, and Runner-up for Best Paper Award at ACM WiNTECH 2017
- Akshay Punhani, class of 2016, joined UC Berkeley(School of Information).
- Akash Deep Singh, from B.Tech class of 2018 will be Joining University of California Los Angeles (UCLA) to start his Ph.D. with Department Fellowship.
- Dr. Mohammad A. Maktoomi, out first PhD graduate in ECE have joined a tenure-track assistant professor position at the University of Scranton

New Joining

- Dr. Ranjan Bose joined as the Director
- Dr. Sneha Chaubey has joined as Faculty in the Department of Mathematics.
- Dr. Ashish Kumar Pandey has joined as faculty at IIIT-Delhi in the Department of Mathematics.
- Dr. Shachi Sharma has joined as Faculty in the Department of CSE.
- Dr. Shilpak Banerjee has joined as faculty at IIIT-Delhi in the Department of Mathematics
- Dr. Monika Arora has joined as faculty at IIIT-Delhi in the Department of Mathematics
- Dr. Kiriti Kanjilal has joined as Faculty at IIIT-Delhi in the Department of SSH
- Dr. Abir Das has joined as faculty at IIIT-Delhi in the Department of ECE.
- Sayan Basu Roy has joined as Assistant Professor at IIIT-Delhi in the Department of ECE.
- Dr. Raghava Mutharaju has joined as faculty at IIIT-Delhi in the Department of CSE.



STUDENT HIGHFLIERS

- Anish Bhardwaj, Royal Tomar, Angel Walia, and Yash Gupta secured the second position all over India in the Maruti Suzuki Colors of Youth Technovation Challenge
- Team RealVol(Palash Bansal) Wins Microsoft Imagine Cup India
- Tania Siadana received Open Arms travel grant
- PhD scholars, Nidhi Goyal & Devika Sondhi received the prestigious Prime Minister's Fellowship for Doctoral Research
- 14 Ph.D. students selected for ACM Grad Cohort this year namely Jyoti Maggu, Anjali Dhall, Alvika Gautam, Ramneek Kaur, Tanya Shreedhar, Dheryta Jaisinghani Karwal, Manideepa Mukherjee, Shivangi Singhal, Ankita Shukla, Manshul Belani, Dilraj Kaur, Nidhi Goyal, Neha Kumari, and Shreya Mishra
- UAV Team(Aseem Saini (Captain), Mukul Chhabra (Vice Captain), Mandeep Singh Manku (Mentor), Samarth Singhal, Dhruv Kundu, Rajesh Kumar, Harsh Bandhey, Arsh Verma, Anish Madan, Raghav Gupta, Devesh Yadav, Akhil Jarodia and their Faculty Adviser Professor P.B Sujit) from IIIT-Delhi secured 13th rank for Journal Paper Publication and 18th rank for FRR (Flight Readiness Review) at the 16th edition of the coveted AUVSI SUAS Competition held at the US Navy Air Station in Maryland



- Niharika Agrawal (PhD student) has received 2018 NI (National Instruments) Academic Research grant
- Shivangi Singhal (PhD), Hitkul (PhD), Himanshu Aggarwal (MTech) got selected for the NII International Internship 2018 at the NII Tokyo, Japan
- Tanya Gupta, (B.Tech, 3rd-year student, IIIT-D) has been selected for Econometrics summer school 2018 at the London School of Economics and Political Science
- IIIT-Delhi Team(Mukul Chhabra, Saksham Vohra, Aseem Saini, Devesh Yadav) wins DST- Lockheed Martin
- Tanya Shreedhar (PhD Student, IIIT-D) has been awarded ACM SIGCOMM 2018 Travel Grant
- Brihi Joshi awarded the Google Women Techmakers Scholarship
- Gaurav Duggal, 2nd-year M.Tech. student has won the first place under the expert race category of cycling which is 50 Km long covering the entire Delhi-NCR region



- Team 'Zoochini' (Shreyansh Nagpal, Shivankar Sharma, Chirag Jain, Sehaj Singh, Aman Mehra, and Anish Bhardwaj) won the Zoohackathon 2018 New Delhi Chapter held in collaboration by The US Embassy, WWF, and TRAFFIC.

