IIIT-Delhi Newsletter

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Institute News

Foundation Day

Nine years ago, the first day of classes was organized on 8th September. Like last year this year as well the celebration started with the mass plantation drive at the DDA park. All the officers, students, faculty and our Director Prof. Pankaj Jalote took part in the drive. The celebrations were followed by student performances and awards. With a belief to include the deprived in our celebration for Foundation Day, we initiated 'Random Act of Kindness', any act which will help the needy. Prayaas: The Eco-Club of IIITD also organized Blood Donation Camp in association with Sarthak Prayas, and Blood Stem Cell collection drive with Daitri.









Helping Hands Summer Camp Initiative

After the impressive success of summer school in 2016, this year as well we organized the Summer Camp at our campus for students of Class VIII and IX of Government Schools located near IIIT-Delhi. Delhi's education minister and deputy chief minister Mr. Manish Sisodia joined at both opening and valedictory ceremony. Lauding the initiative, Mr. Sisodia said other institutes and colleges should follow IIIT-Delhi's example of getting involved and paying back to the local community. This time 154 students from 6 schools took part in summer camp program this year, namely; Govt. Boys' Senior Secondary School, Harkesh Nagar; Govt. Girls' Senior Secondary School, Harkesh Nagar; Govt. Boys' Senior Secondary School, Kalkaji; RPVV, Lajpat Nagar; Veer Savarkar Sarvodya Kanya Vidyalaya, No. 1, Kalkaji, Govt Girls Senior Secondary School, Kalkaji. There was a team of 30 student volunteers and 5 Coordinators who managed this camp completely under the guidance of the Faculty and Officers.





Phase II Construction

The Phase II construction is about to complete, and the institute will have more space for classes, labs, hostels, offices and other facilities as well. After the completion of Phase II, the campus will be able to accommodate total student strength of 2,500. The hostel capacity will also rise to around 1,600 students. **New Academic Block** 8 stories, with 4 Nos 100 seater lecture halls, 58 labs, 116 faculty rooms is already delivered and we will be moving in that building soon. **Faculty Residence Block** (44 flats); **both the hostels** with 21 married accommodation and 424 double seater rooms (in total); **lecture hall block** with one 500 seater and two 300 seaters stepped lecture theatres, various capacity classrooms, and instruction labs and the **sports block** is expected to be completed by December 2017.





Sports Update

Triquetra, a sports festival jointly organized by Delhi Government institutions, IIIT-Delhi, NSIT, and DTU. 21 universities/ institute participated. IIIT-Delhi was a winner in many events including powerlifting, athletics, TT, and chess.

Organized various sporting events like the Intra-IIIT-Delhi football tournament Joga Bonito, Table Tennis and Pool tournaments, etc. Students participated in the LSR Invitational tournament, also took part in Spardha-IIT BHU Sports Fest, Twaran Sports Fest at Gwalior, RANBHOOMI-17, IIM Indore Sports Fest & achieved positions in almost every sports activity.





Google Women Techmakers Udacity Scholarship

Our B.Tech students Katyayani Singh and Baani Leen Kaur Jolly have been offered Google Women Techmakers Udacity Scholarship. As a part of the scholarship, they would be doing a fully sponsored 'Android Developer' Nanodegree Program, for the coming 12 months. In the program, the scholarship recipients will be taught important concepts, tools, and technologies that would enable them to build projects that demonstrate mastery of the most valued skills being sought after by innovative companies.



Shining Stars

Google APAC Women TechMakers Scholarship

Four girls have been selected for the Google APAC Women TechMakers Scholarship(Previously known as the Google Anita Borg scholarship). The selected scholars are Simran Saxena, Anannya Uberoi, Katyayani Singh, and Vahini Ummalaneni. This is the highest number of women selected from any one institution in India. They attended scholarship retreat in Seoul, South Korea.



Won the First Prize at WiFi Th!nkFest!

Dheryta Jaisinghani and Akanksha Pandey were declared as first prize winners for the WiFi Ideathon titled 'Mojo WiFi Think Fest', organized in India by Mojo Networks. Prof. Vinayak Naik and Prof. Mukulika Maity advised these two students of IIIT Delhi. Dr. Pravin Bhagwat, CTO and Co-Founder of Mojo Networks, distributed the prizes in a ceremony held at IITB on Sept 14, 2017.



Induction of class of 2012

This 6 day program is aimed to smoothen the transition from the rosy world of school education to the grit of college, cutting off the umbilical cord, and preparing students to handle the rigor of our academic programs. It started with the ice-breaking session, helping our incoming batch students to get to know each other, and bond over group activities. Followed by the sessions by different departments, officers, faculty and campus visit. The director and deans also interacted with the freshers.



ESYA

'ESYA' which means a journey, an adventure, is the IIIT-Delhi's TechFest and is one of the largest events organized annually on the campus. We organized Esya'16 on 19th and 20th Aug 2016, with an aim to build Esya as the platform to integrate technology with social causes. Esya'16 saw an even larger participation. The two-day festival included a series of unique and challenging events such as Data Hackathon, Hardware Hackathon, HuntIT, RoboWars, Chess, and Circuitrix, Prosort.

<u>Odyssey</u>

Theme of the event was 'Around the world in 2 days'. The event was vibrant and engaging. The two-day event was full of many attractions and events like... the dance competition, fashion show, sumo wrestling, band performances and much more.



Research Showcase 2017.

It is the annual event to exhibit the prominent RnD being carried out. It brings the most knowledgeable researchers from both academia and industry. The jury members this year had representatives from Samsung Research, Xerox Research, IBM India Research Lab, IIT-Delhi, IIT-Ropar, Amazon, and TCS R&D. The keynote was delivered by Mr. Danish Contractor, Research Scientist at IBM Research India, followed by a poster session. The Research Showcase also organized an Innovation Challenge and an IBM Challenge.



Start-Up Fair



Start-Up Fair this year saw the participation of several start-ups eager to hire students as interns. Members of the National Skill Development Corporation & Start Up India spoke at the opening ceremony of the fair, encouraging students to embrace the start-up culture.

The students were impressed with the companies and registered to participate in the fair. Companies conducted interviews in the later to select interns for the summer of 2017.

Student Highfliers

- Samarth Bharadwaj, Tejas Dhamecha, Dr. Mayank Vatsa, Dr. Richa Singh. Received the Highest Impact Award at 11th CVPR Workshop on Biometrics 2017 (Honolulu, Hawaii) for the paper
- Himani Joshi (PhD student, IIIT Delhi) has received 2017 NI (National Instruments) Academic Research Grant (\$2000) for her research proposal
- Vedant Nanda, who just finished his 4th semester has built an App & a Chatbot which can help reduce selfie deaths around the world
- Dhruv Pargai, B.Tech 3rd year student received a 1000\$ scholarship from the Berklee college music for the five-week summer program
- Two students from IIIT-Delhi, Taneea S Agrawaal and Divam Gupta, were invited recently for a day-long workshop at Google India headquarters in Bangalore.



- PhD student Sonia Soubam is awarded IBM PhD Fellowship for the year 2017-18
- Ankita Verma and Stuti Goel secured top rank in Google Code Jam to I/O 2017 for Women
- Atul Jain, Agam Singh Bajaj, Aravinda Kumaran, won "Most Creative Award" in Asian Youth Leaders Travel and Learning Camp

Updates

New Courses

IIIT-Delhi has a rich tradition of pursuing excellence and has continually re-invented itself regarding academic programmers and research areas. Taking our legacy ahead, this year we started our **two new breakthrough B.Tech. Courses**, 'Computer Science and Design' and 'Information Technology and Social Science'.

Centre Heads

Prof. Gajendra Raghava appointed the head of Centre for Computational Biology, CCB at IIIT-Delhi; Dr. Mayank Vatsa appointed the head for the Infosys Center for Artificial Intelligence; Dr. Anuradha Sharma appointed the head for Centre for Applied Mathematics; Dr. MS Hashmi appointed the head for Electronics Communication Engineering.

Deans

Prof. Samaresh Chatterji is appointed Dean of Academics, Prof. Anand Srivastava appointed the Dean of IRD, Dr. Vikram Goyal appointed the Associate Dean Student Affairs, Dr. Ponnurangam Kumaraguru appointed as Associate Dean Alumni and Communications.

<u>Incubation Centre</u>

The Incubation Center has received an approval for grant of around 10 Crore from National Science & Technology Entrepreneurship Development Board (NSTEB) DST under NIDHI (National Initiative For Developing And Harnessing Innovations) - Technology Business Incubator scheme.

Start Ups Incubated

9 Start-ups incubated Festavesta- an online ticketing platform; Indiagoes.online- initiative to get India online; CustTap- Analytics Solutions; Zailet- Online entertainment blog; Mywanderlust.in- travel blog; Systematic System Solutions- softwere development; Seel Buy Books- ecom for books; StudentGiri- portal for students; and Alrzen

Appointments and Promotions

Dr. Sankha S Basu, Dr. Sanat K Biswas, Dr. Rakesh Chaturvedi, Dr. Aman Parnami, Dr. Samrith Ram, Dr. Tanmoy Chakraborty, Dr. Venkata Ratnadeep Suri and Dr. Mukulika Maity has joined as Assistant Professor. Ms. Indrani De Parker has joined as Part-Time Visiting Faculty and Dr. Bijoy Chand Chatterjee has joined as Visiting Faculty. In administration Ms. Aakriti Sinha has joined as JM(HR), Ms. Rashmil Mishra has joined as GM (Placement), Dr. B. Chandrasekar has joined as Registrar, Ms. Harshi Gupta has joined as JM(Finance), Mr. Chahan Rashikbhai Katara has joined us today as JM(System Admin & Networking), Mr. Sonu Mittal has joined as AM (Accounts), Ms. Risha Lal, Mr. Roshan Kumar Mishra, Ms. Sanjna Khosla, Ms. Priti Patwal, and Mr. Binoj Baby has joined as Junior Managers. Dr. Donghoon Chang has been promoted as Associate Professor. His Research areas are Cryptography, Cryptanalysis, Cyber Security, and Information Theory.



0(1) Hack

Organized by the IIIT-Delhi Innovation and Incubation Center and ECell IIITD, O(1) Hack was an entrepreneurial ideathon with an aim to catalyse the encounter of vivid talents and design ventures around them under the guidance of a curated panel of mentors to promote the culture of technical startups. Mentors who are experts in various spoke about how to turn dream projects into tangible startup ventures. The pool of mentors included Sahil Mehta (CTO, Lattice Innovations), Rajeev Kapoor (CEO, Pristine Ventures India) and Deepak Pathania (Founder, HackSociety).

Faculty/Officers Achievements

- Dr. Tanmoy Chakraborty received the prestigious Ramanujan Fellowship.
- •Dr. Richa Singh has been elevated to the grade of Senior Member of ACM this year.
- Project by Dr. Sarthok Sircar approved to be funded by DST-Science and Engineering Research Board (SERB).
- Dr. Richa Singh for become an Associate Editor for the Pattern Recognition Journal!
- Dr. Sumit Darak got "Young Scientist Paper" award for his paper in 32nd URSI-GASS Conference, to be held at Montreal, Canada in August, 2017.

Workshops

- Center for Computational Biology organized a One Day Symposium on "Emerging Trends in Bioinformatics & Health Informatics".
- IIIT-Delhi will be hosted the CAMTech-X Jugaadathon Delhi
- IIIT-Delhi Library and Information Center in association with Wiley organized a "GMAT Workshop"
- IIIT-Delhi club, Life 2.0 Club at IIITD, organized a workshop on building effective relationships
- Round-table discussion on "When Selfie Becomes Killfie: Challenges and Solutions"
- Hosted the PyData Delhi meetup, both IIIT-Delhi students and others participated.
- Hosted the India-Korea Business Collaboration Event
- Workshop on Emerging Technologies in ECE
- IIIT-Delhi's CCB Lab organized a symposium on "Emerging Trends in Bioinformatics & Health Informatics"
- IIIT-Delhi Innovation and Incubation Center and ECell IIIT-Delhi organized O(1) Hack, an entrepreneurial ideathon
- Organized Summer Workshop for XI and XII class students, on the topics like Wifi, Wireless, App Inventor, Geospatial, Arduino and get to know about the logic behind generating the code for robots

