



International
Institute of Information
Technology Bangalore

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From the Director's Desk



Years have gone by from the day on September 15, 1999, when our academic activities got rolling. September thus remains special for us and we celebrate the 15th of the month as our Foundation Day. 2017 marked the 18th year. Our first batch of M Tech students started their classes on September 15, 1999, completed their studies by January 15, 2001 (M. Tech. degree program was of 18-month duration in those days, across the country) and graduated on February 4, 2001.

September in 2017 marked another similar milestone. In my capacity as the Mentor Director of IIIT Dharwad, I handed over the Directorship to Dr. Kavi Mahesh on the first of the month. To me, the blossoming of a young institute, such as IIIT Dharwad, brings back fond memories of the journey of growth of IIIT Bangalore.

September 23rd was an interesting day, where Google Doodle celebrated the 100th birth anniversary of an Indian scientist, Dr. Asima Chatterjee. She was the first female Doctorate of Science in India from an Indian University, which was in 1944 from the University of Calcutta. Her work in Chemistry includes contributions to the development of drugs in treating epilepsy and malaria. She will continue to be an inspiration for aspiring scientists in the country.

HAPPY READING!

Achievements

Balaji Parthasarathy has been **awarded a Samuel von Pufendorf Visiting Research Fellowship for 2017-18** by the **Pufendorf Institute of Advanced Studies, Lund University, Sweden**, to work on social innovation projects with faculty and students. Although the fellowship invites him to work up to 4 months in the Swedish academic year (1st September 2017 to 31st May 2018), he will spend only 2 months, in 3 parts, in Lund. He was away in Lund between 18th and 29th September for the first part of his fellowship.

A team from IIIT-Delhi, consisting of students, Dheryta Jaisinghani Karwal and Akanksha Pandey, has won the First Position in the first nationwide competition that evaluated ideas in using WiFi for Smart World titled first-ever WiFi ideathon in India, titled '**Mojo WiFi Think Fest.**' Dheryta is an IIIT Bangalore alumnus (MT2010034), who was awarded the Institute gold medal for "all-rounder of the year" in the Convocation in 2012. The ideathon was conducted by Mojo Networks, Inc.

More at: <http://www.digitalterminal.in/news/mojo-networks-announces-winners-of-its-wifi-think-fest/10565.html>

Campus News



Events

Prof. V. Sridhar organized and chaired the workshop on **"Privacy and Global Data Protection: Case of India"** at IIIT Bangalore in association with International Association of Privacy Professionals on September 2. The event saw lawyers, General Counsels, and privacy professionals from different parts of the city participating in two round table discussions, one on **"Aadhaar and Associated Privacy Issues"** moderated by Prof. Janaki Srinivasan and another on **"EU General Data Protection Regulation and its Effects on Indian IT Industry"** moderated by Prof. V. Sridhar.



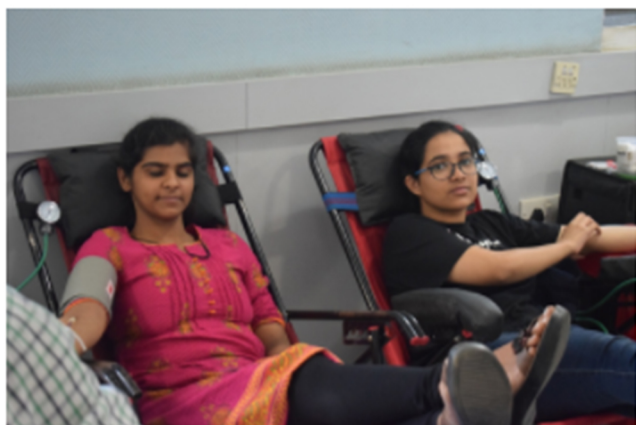
Gooru labs was formally inaugurated at IIIT Bangalore by Prof. Rajagopalan, IIIT Bangalore, Dr. Sridhar Mitta, Founder and Managing Director, NextWealth Entrepreneurs Pvt. Ltd., and Dr. Prasad Ram, Founder and CEO of Gooru on September 5. Gooru is a non-profit educational technology initiative that is dedicated to improving learning outcomes of all the students by making education equally accessible and empowering. The Gooru Labs is a network of partnerships with several universities and research labs around the world, including Drexel University, Stanford University, John Hopkins School of Education, University of Illinois Urbana-Champaign, and IIIT

Bangalore. The researchers in Gooru Labs work on Learning Science, Social Cognition, Web Science and Data Science for Learning.



Teachers' Day was celebrated on September 5, as is the tradition observed all over India. The students organized and enacted a **play by the Theatre Club** depicting the role of a teacher in changing students' lives. Chhayachitra, the Photography Club, showed a movie thanking all the professors for their efforts, guidance, and support, in all situations. The celebratory event closed with a vote of appreciation and thanks from Profs. Sadagopan and Chetan Parikh to all the students.

IIIT Bangalore conducted a **Blood Donation Camp** on September 5 as a gesture of social responsibility. The camp was organized in collaboration with the Bangalore Medical Services Trust (BMST). The camp saw a record high number of donors, with a total of 86 blood donors.



The **69th Meeting of the Governing Body** was held on September 6.

Students celebrated the **Onam festival** on September 9. The night before, around 150 students gathered to make "Pookkalam", a floral rangoli. The festivities began around 4 PM with the alumnus, Tarun Jain, lighting the lamp followed by a dance performance by M.Tech first year girls popularly known as Thiruvathira. Several games were organized for students such as Bread catching, 3-legged race, etc. However, the Tug of War was the most popular game with around 15 teams participating.



The **Freshers' Day** was organized on September 10, to aid the easy transition of the new students to the campus life. It is an event where students within the new batches interact cordially amongst themselves as well as with the seniors on campus. The proceedings of the event included a dance performance by the new students from the iMTech program.

ADCOM 2017 International Conference was held during September 8-10.



IIIT Bangalore celebrated its **18th Foundation Day** on September 15. The Guests of Honour of the event were Dr. Ganesh Margabandhu, General Manager -Transformation Leadership, IBM India, Prof. G. Shainesh, Dean - Administration, IIMB and Ms. Seethalakshmi S, City Editor (Chief of News Bureau), The Times of India. The celebration included the Director's welcome speech, speeches by the Guests of Honour, cake cutting, cultural programme and dinner.

For Photos: <https://photos.app.goo.gl/AwD6VYBhZUWeld5F2>



A new tuck shop, **Saliva Rush**, was inaugurated at the food court on September 15. The new **tennis and basketball courts** were inaugurated near the Infosys academic block on September 15.



A round table discussion on **"People with Disabilities and, Digital Economies, Rural Livelihoods, Inclusion & Participation"** was organized at IIIT Bangalore on September 16. The event was part of EHRC and CITAPP's ongoing collaboration with the Disability NGOs Alliance (<http://www.disabilityngosalliance.org/>), Srishti Institute of Art, Design & Technology (<http://srishti.ac.in/>) and Azim Premji University (<http://azimpremjiuniversity.edu.in>).

The **Annual Governing Body Meeting of the Innovation Center** was held on September 20. Prof. Ramesh Sundararaman was recommended to be the CEO of the IIIT-B Innovation Center. Prof. Ramesh Sundararaman took charge on the same day, from the outgoing CEO, Mr. D. V. Jagdish.

The **19th Annual Governing Body Meeting of IIIT Bangalore** was held on September 27.



Saraswathi Puja was held on September 28.



Publication Including Presentations

Anushka Chandrababu, Abhilasha Aswal, and G. N. Srinivasa Prasanna, "**Convex Model Databases - Solving Real-world OR Problems,**" in Applications of Cognitive Computing Systems and IBM Watson: 8th IBM Collaborative Academia Research October 2017.

On invitation by Dr. Harinder Oberoi, Head of Post-Harvest Technologies, Indian Institute of Horticultural Research (ICAR-IIHR), Hesarghatta, Bengaluru, Prof. Subajit Sen gave a presentation titled: "**Compact, Low-cost Sensor Technologies for Monitoring F&V Freshness: a Tutorial Overview**" on September 8, at the 7th session on ICT Technologies for Agriculture. Prof. Sen also chaired a session at the event.

Prof. Meenakshi D'Souza presented her paper titled, "**Method level power estimation and optimization in next generation smart phones**", co-authored by Hiram Patel, and Nagesh Tikare, at the 10th IEEE ICACCI conference on September 15 held in Manipal, Karnataka.

A paper titled, "**Model based safety analysis: Automatic generation of safety validation test cases**" authored by Gracy Philip, Meenakshi D'Souza and Abidha V. P., was presented at the 36th IEEE/AIAA Digital Avionics Systems Conference held in Florida, USA, during September 17-21.

Chaitali Diwan presented her paper titled "**Autonomous Spectrum Assignment of White Space Devices**", co-authored by Srinath Srinivasa, and Bala Murali Krishna, at the 12th EAI International Conference on Cognitive Radio Oriented Wireless Networks (CROWNCOM 2017) in Lisbon, Portugal held during September 20-21. The paper will appear in the LNCS Conference Proceedings which will be published by Springer.



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Faculty and Staff

“Debate on Right to Privacy: The recent Supreme Court Pronouncement and after effects” by Profs. Janaki Srinivasan, T.K. Srikanth and V. Sridhar, followed by a QnA session, was organized by the student club, Team Cite, on September 7.

Prof. V. Sridhar was the external examiner for the FPM (equivalent to PhD) thesis on **“A Framework for IT Risk Management and IT Governance for Organizations”** of Manas Tripathi, Indian Institute of Management Lucknow on September 14.



Prof. V. Sridhar gave an invited talk on **“Privacy and Data Protection: A Wake-up call for the Industry”** at Bangalore Chamber of Industry & Commerce, Bengaluru on September 15.

Prof. Manish Gupta gave an invited talk on **“Applying Data Science to Real World Problems”** at the NIIT University Doctoral Symposium on September 23 (<https://www.niituniversity.in/research/cse-doctoral-symposium>).

Prof. V. Sridhar gave an invited Talk on **“Spectrum Management in India: Challenges and Opportunities”** at the Nokia Technologies “Engineers’ Day” on September 25.

There are new faces and roles on campus. Details of their joining:

September 21: Prof. Uttam Kumar, Faculty Member



Students

iMtech students from 3 different batches have successfully completed their respective projects in the "**Google Summer of Code 2017**" programme. Google Summer of Code (<https://summerofcode.withgoogle.com/>) is a global programme focused on bringing more student developers into open source software development. Students work with an open source organization on a 3 month programming project during their break from school. The programme officially started in the month of June and ended in the month of August. Results were announced on September 6. This year a total of 1,318 students got in to the programme and 1,128 students have successfully completed the programme. The 10 students are: T Aditya (IMT2015521), Gaurav Koley (IMT2014019), K C Pavithira (IMT2014025), Seetarama Raju (IMT2014038), Rajula Vineet Reddy (IMT2014045), Shashank Motepalli (IMT2014048), Nigel Fernandez (IMT2013027), Siddartha Sekhar Padhi (IMT2013043), Vikas Yadav (IMT2013060), For details:

https://docs.google.com/spreadsheets/d/1mHhR7lpyRpOy49KrQ_-CHLHYd5hBQ2dZHVXFSAw3Ozk/edit?usp=sharing

Apoorva Bhalla (DT2017002) has been selected by **Google, as the 'Student Lead'** for the Developer Student Club at the IIIT Bangalore campus for the academic year 2017-18.



Guest Talks

September 6: "Improving Accountability of Primary Healthcare: Does ICT have a role?" by Dr. Shirin Madon, Associate Professor, London School of Economics and Political Science.

Sep 13: "Signal Processing and Machine Learning for the Analysis and Creation of Music," by Dr. Srikanth Cherla, Jukedeck Ltd., U.K.

September 20: "On local monodromy filtration attached to motives," by Dr. Abhijit Laskar, ABN AMRO headquarters in Amsterdam, the Netherlands.



Campus Visitors

Sep 8: Prasad Unnikrishnan, Director, KPM.

Sep 22: Prof. P. Nagabhushan, Director, IIIT Allahabad and Prof. Kavi Mahesh, Director, IIIT Dharwad.

Sep 28: Dr. Mohanram Natarajan, NESL



Campus Calendar for October

October 13-14: RMIT 2017

October 19: Diwali

October 20: Bali Padyami



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