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From the Director's Desk



August 1st saw the new batch of iMtech students joining the Institute. The "freshers" were accompanied by their family and friends on the joining day. The Institute had a festive look. I am sure, the students are enjoying the campus amenities and catching the first glimpses of their education at IIITB.

Starting with 2016, we have Institute Faculty Mentors scheme, where 10-12 first year iMtech students are mentored by each faculty mentor. We hope it will help them in coping with their transition from high school to professional educational institution.

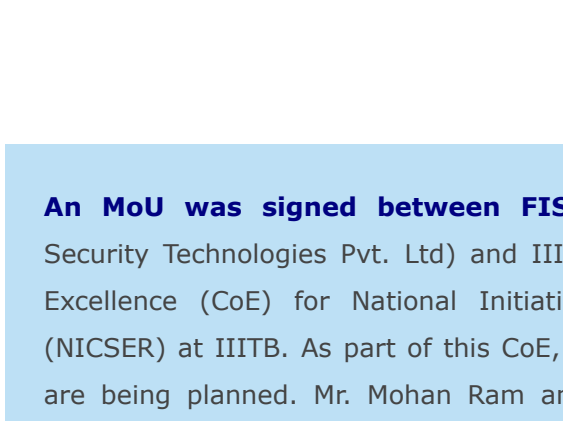
HP has put their cloud printing services on a trial basis at IIITB. This is the first of many similar experiments in India. The Asia Pacific Solutions Head Mr. Roman Lindner of HP Inc India was present to commission the same. We hope the students will benefit from it.

Achievements

Sowmya Rasipuram (PH2014008) was awarded SIGCHI travel grant (USD 1500) to attend the 18th ACM International Conference on Multimodal Interaction (ICMI) 2016. ICMI 2016 is one of the premier conferences that SIGCHI awards travel grants to.

The grant helps Sowmya to present her paper on "Asynchronous Video Interviews vs Face-to-Face Interviews For Communication Skill Measurement: A Systematic Study", at ICMI, Tokyo, Japan. The paper is co-authored by Pooja Rao (MS2015009) and Prof. Dinesh Jayagopi.

Chodisetty Lakshmi Sirisha (MT2015037) has been selected as the recipient of the Venkat Panchapakesan Memorial Scholarship. Under this fellowship, she has received a financial award of USD 750 towards tuition and education related expenses, and an invitation to visit the YouTube headquarters in San Bruno, California, USA. She has also been invited to submit a proposal, upon which she could potentially receive a funding of USD 225, to dedicate towards promoting computer science in the local community. Her all-expense-paid-trip to California has been scheduled during October 11-15, 2016.

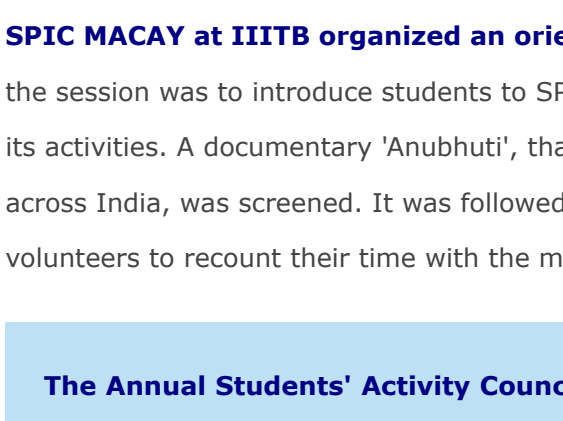
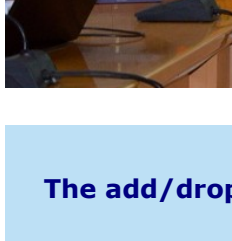


Chandana Kotta (IMT2014027) and Shashank Motepalli (IMT2014048) have won the First Runners Up prize at the Microsoft Machine Learning And Data Science hackathon, at the

Microsoft Machine Learning and Data Science Conference held during August 8-9. They have built a dashboard to get actionable insights from the customer care call recording using machine learning techniques. They received the award from

Mr. Anil Bansali, M. D., Microsoft India R&D.

Campus News



New batches of iMtech students, Master of Science by Research, and Ph.D. joined on August 1. Out of 113 students, 74 have joined the iMtech (CSE), and 39, the iMtech (ECE) Programmes. The new research scholars had their respective orientation programmes on the same day.

Classes for Term I (2016-17) started on August 2.

Inauguration of New Faculty Cabins in Academic Block was held on August 2.



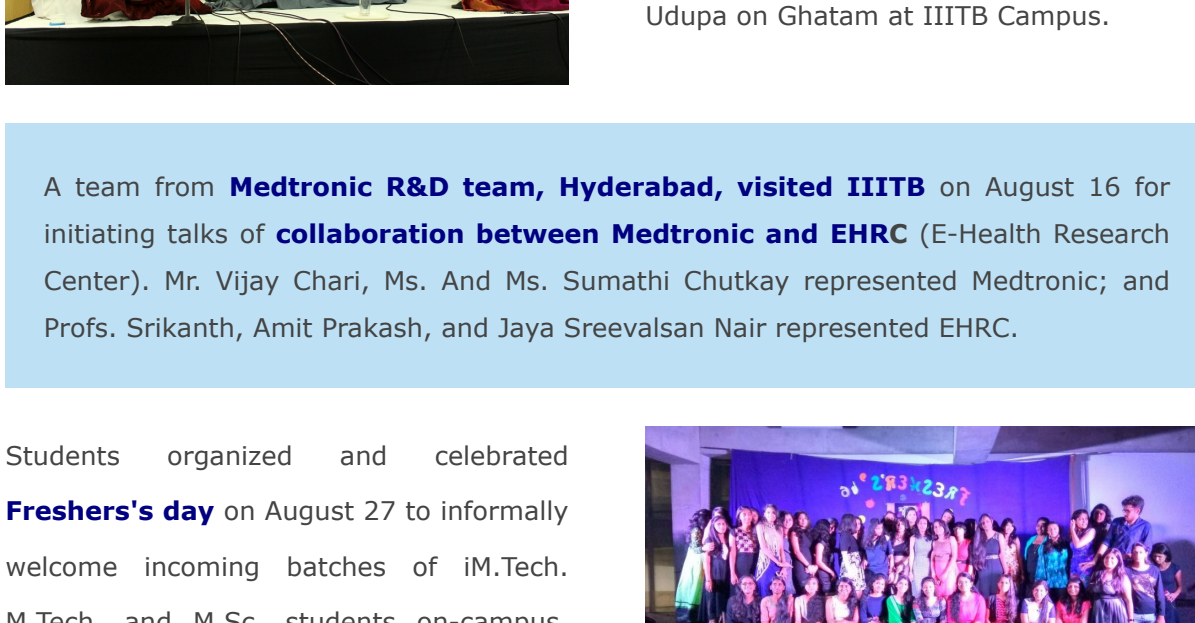
An MoU was signed between FISST (Forensics Intelligence Surveillance and Security Technologies Pvt. Ltd) and IIITB on August 5 to jointly create a Centre of Excellence (CoE) for National Initiative for Cyber Security Education, Research (NICSER) at IIITB. As part of this CoE, various programs for Cybersecurity education are being planned. Mr. Mohan Ram and Mr. Subramaniam represented FISST, and Profs. S. Sadagopan, S. Rajagopalan, Debabrata Das, and Tricha Anjali represented IIITB.



The add/drop course deadline for the semester was on August 8.

SPIC MACAY at IIITB organized an orientation session on August 10. The objective of the session was to introduce students to SPIC MACAY: its history, rationale and the range of its activities. A documentary 'Anubhuti', that explores SPIC MACAY's history and activities across India, was screened. It was followed by a QnA session, and for SPIC MACAY volunteers to recount their time with the movement.

The Annual Students' Activity Council (SAC) election for M.Tech and M.Sc. was held on August 11. Arnab Chakraborty (MT2016023), Manjari Deshmukh (MT2016051), Tarini Chandrashekar (MT2016144) and Umesh S (MT2016146) [from the IT department of M.Tech] have been selected as new SAC members.

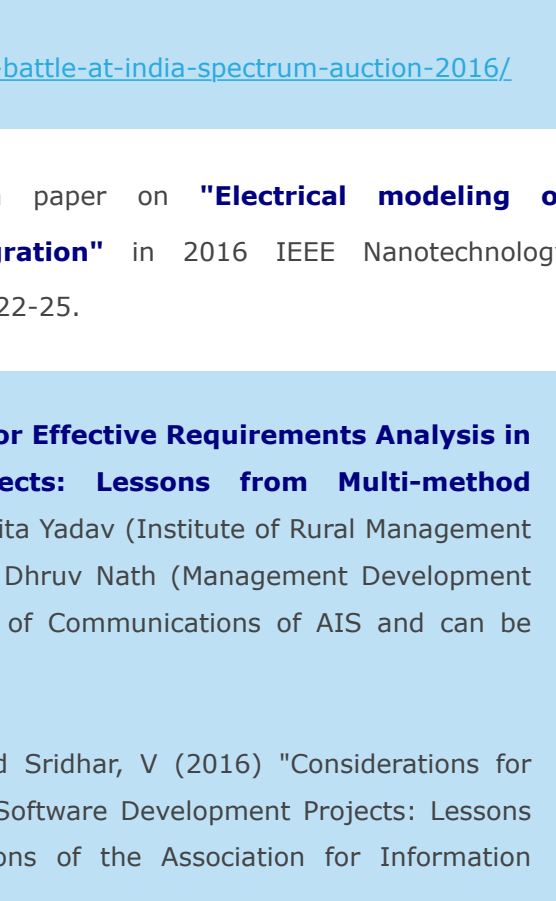


Commodore SR Sridhar (Retd) took over as Registrar from Shri VS Prakash on 12 August 2016, as the term of Sri VS Prakash ended on 11 August 2016 on superannuation. Commodore SR Sridhar (Retd) has joined the institute after prematurely retiring from the Indian Navy. He served in the India Navy for 29 years. He was commissioned in the Indian Navy in August 1987 into the Education Branch of the Indian Navy and has held various important assignments including Registrar, Indian Naval Academy, Command Education Officer, Southern Naval Command, Kochi and Deputy Director, Naval Institute of Educational and Training Technology, Kochi.

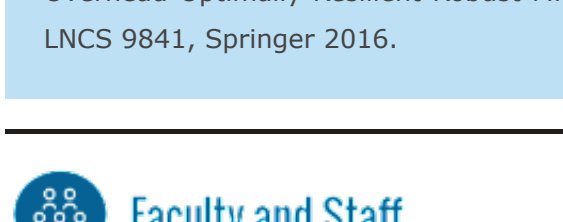


IIITB celebrated the **70th Independence Day** of India on August 15. The event was graced by Prof. S. Sadagopan, Director, IIITB, Faculty members and Staffs. After the flag hoisting, the Director, Prof. S. Sadagopan, gave an inspiring speech, which was followed by patriotic speech and song by the students.

For photos:
<https://goo.gl/photos/gwPAh7ZDinsBbekZ6>

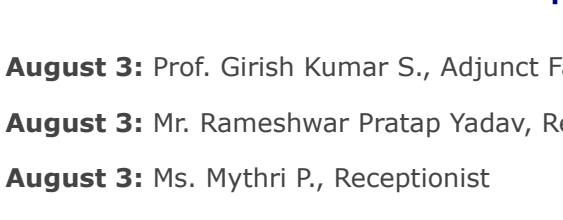


A **Ph.D. scholars meeting** was organized by Prof. Shiva Kumar Malapaka on August 16. The objective of this meeting was to initiate processes for more external visibility of Ph.D. scholars through our Institute website and activities, such as Ph.D. colloquium and IIITB Press. Profs. Srinath Srinivasa, Dinesh Babu Jayagopi, and Jaya Sreevalsan Nair attended the meeting and gave their inputs on these strategic initiatives.



SPICMACAY Bangalore chapter and IIITB organized a Carnatic Chitravina recital by Chitravina N. Ravikiran, accompanied by Charulatha Ramanujam on violin, B. C. Manjunath on Mridangam and Giridhar Udupa on Ghatam at IIITB Campus.

A team from **Medtronic R&D team, Hyderabad, visited IIITB** on August 16 for initiating talks of **collaboration between Medtronic and EHRC** (E-Health Research Center). Mr. Vijay Chari, Ms. And Ms. Sumathi Chutkay represented Medtronic; and Profs. Srikanth, Amit Prakash, and Jaya Sreevalsan Nair represented EHRC.



Students organized and celebrated **Freshers's day** on August 27 to informally welcome incoming batches of IM.Tech, M.Tech. and M.Sc. students on-campus. The event included cultural activities and fun games.

IIITB Innovation Centre Board Meeting was held on August 29.

Publication Including Presentations

Prof. V. Sridhar presented his paper (invited paper) titled **"Unlicensed spectrum: Implications for spectrum policy and financing"** at the National seminar on "ICT emerging technologies and USOF for Digital India" National Institute of Communication Finance, Ministry of Communications & IT, Government of India during July 28 -29 at New Delhi.

The article titled **"WebRTC: Niche Tech empowers developers"** by Saurav Panda, Co-founder of Epeate and Prof. V. Sridhar has appeared in Financial Express on August 11. The same can be accessed at:
<http://www.financialexpress.com/industry/tech/towards-an-open-web/343970/>

The article titled **"With Ola Auto there is a shift in the way auto-drivers and passenger interact"** by Kavitha Narayanan (PH2016004) and Onkar Hoysala (MS201003) has appeared in The Hindu Business Line on August 15. The same can be accessed at:
<http://www.thehindu.com/business/Industry/with-ola-auto-there-is-a-shift-in-the-way-autodrivars-and-passenger-interact/article898855.ece>

The article titled **"Telcos Set to Battle at India Spectrum Auction 2016"** by Prof. V. Sridhar has appeared in the online edition of Voice & Data on August 23. The same can be accessed at:
<http://www.voicendata.com/telcos-get-set-to-battle-at-india-spectrum-auction-2016/>

Prof. Madhav Rao presented his research paper on **"Electrical modeling of Copper/Carbon nanotubes for 3D integration"** in 2016 IEEE Nanotechnology Conference held in Sendai, Japan during August 22-25.

The research article titled **"Considerations for Effective Requirements Analysis in Offshore Software Development Projects: Lessons from Multi-method Research"** by Prof. V. Sridhar along with Vanita Yadav (Institute of Rural Management Anand), Monica Adya (Marquette University), Dhruv Nath (Management Development Institute) has appeared in the recent issue of Communications of AIS and can be accessed at:
<http://aisel.aisnet.org/cais/vol39/iss1/11/>
Citation: Yadav, V., Adya, M., Nath, D., and Sridhar, V (2016) "Considerations for Effective Requirements Analysis in Offshore Software Development Projects: Lessons from Multi-method Research" Communications of the Association for Information Systems: Vol. 39, Article 11.

Basare A., Sridhar, V. and Hämmäinen, H. (2016). **Adoption of dynamic spectrum access technologies: a system dynamics approach. Telecommunication Systems.** 63(2), 169-190, DOI 10.1007/s11235-015-0113-7.

The paper titled **"Linear Overhead Optimally-Resilient Robust MPC Using Preprocessing"** by Prof. Ashish Choudhury has been accepted in 10th International Conference on Security and Cryptography for Networks (SCN 2016, website: <http://scn.dia.unisa.it>) The conference is held during August 31-September 2 in Amalfi, Italy.
Citation: Ashish Choudhury, Emmanuela Orsini, Arpita Patra and Nigel P. Smart: Linear Overhead Optimally-Resilient Robust MPC Using Preprocessing. In Proc. of SCN 2016, LNCS 9841, Springer 2016.

Faculty and Staff

Prof. Chetan Parikh presented a 6-hour session on **"Pursuing Research in VLSI Design"** to faculty members and post-graduate students from engineering colleges around Gujarat, as part of a TEQIP program at the Government Engineering College, Bhavnagar, Gujarat, on August 22-23.

Prof. Ashish Choudhury gave an invited talk titled **"MPC for Cyber-security"** at IEEE R10 SYWL congress, held in Bangalore from August 25-27.

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

August 3: Prof. Girish Kumar S., Adjunct Faculty

August 3: Mr. Rameshwar Pratap Yadav, Research Associate

August 3: Ms. Mythri P., Receptionist

August 9: Mr. Ritiz Tambi, Project Staff

August 5: Mr. Ajaya H. S., Project Staff

August 18: Ms. Shruthi K. Nambar, Research Associate

Academic Milestones

August 5: Sowmya R. (PH2014008)- State of the Art Seminar (Ph.D.)

Guest Talk

August 9: "Energy-efficient Computing at the Edge of the Internet of Things" Prof. Ajay Joshi, Boston University.

August 10: "Point Processes for Social Network Analysis" by Dr. P. K. Srijith, Dept. of Computer Science and Automation, IISc, Bangalore.

August 17: "CompuMusic: Composing and Generating Indian Classical Music through Programming" by Prof. Chidambaram Kalamanji, PES University, Bangalore.

August 22: "Web Annotation, Community Narratives and Familiarizing Stories" by Dr. T. B. Dinesh, Servelots.

August 24: "A Simulation Study on Smart Grid Resilience under Software-Defined Networking Controlling Failures" Dr. Uttam Ghosh, Dept. of Electrical and Computer Engineering, Tennessee State University (TSU), U.S.A.

August 31: "TCP Download Performance in Dense WiFi Scenarios: Analysis and Solution" Ms. Mukulika Maity, Ph.D. scholar, Dept. of Computer Science, IIT Bombay.

Campus Visitors

August 3: Mr. Alen Bennett, Apple Education Initiative A-PAC Head.

August 5: Mr. Raghu Hiremagalur, Head of Engineering, LinkedIn Bangalore.

August 16: Mr. Sanju Dominic, International Officer (South Asia), Marketing, Recruitment & International Office.

August 19: Mr. Mukul Kanitkar, Bhartiya Shikshana Mandali.

August 30: Prof. Shalini Urs, Executive Director, International School of Information Management, University of Mysore, Manasagangotri.

Upcoming Events

September 15 : 17th Foundation Day

September 11-17 : Placement Week