



International
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Newsletter
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From the Director's Desk



April is the month of winding down at IIITB. Unlike Term I, Term II winds down with the end goal of graduation for several sections of the student population.

In April, Prof. Jaya handed over IIITB Newsletter editorship to Prof. Neelam. We had some victories, like the US patent being awarded to our own Prof. Srinivasa Prasanna. We also had a special visitor, the Science and Technology Officer (STO) from Switzerland. An MoU was signed with The Bangalore Press. BITES hosted Prof's Khincha's talk at IIITB. We had "INFIN8 2019", the cultural event from student front.

We had a visitor, Prof. Esfandiar Haghverdi from Indiana University. Also prized is the visit of His Highness Yaduveer Krishnadatta Chamaraja Wadiyar of Mysore. The Graduation ceremony of the Certified Cyber Warrior Programme was another important event. We also had POSH training for Faculty / Staff/ students as per UGC guidelines. This year too, we had HPE

Aruba Network University edition at our Campus. Read on for all that the month of April offered.

HAPPY READING!

Achievements

A US patent on "**Database for polytope and convex bodies**", has been granted to a team of researchers, led by Prof. GNS Prasanna. Following is the inventors' list as enumerated on the UPSTO - **Bhatia; Neha** (Gurgaon, **IN**), **Nayak; Shriguru** (Ankola, **IN**), **Srinivasa; Prasanna Gorur Narayana** (Bangalore, **IN**), **Aswal; Abhilasha** (Bangalore, **IN**), **Chandrababu; Anushka** (Bangalore, **IN**), **Sindagi; Manjunath** (Hubli, **IN**).

The same can be accessed at

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fmetahtml%2FPTO%2Fsearch-bool.html&r=1&f=G&l=50&co1=AND&d=PTXT&s1=%22gorur+narayana%22.INNM.&OS=IN%22gorur+narayana%22&RS=IN%22gorur+narayana%22>

The paper titled "**Spectral estimate to determine 1p/19q co-deletion status in grade-III glioma**" was presented by Debanjali Bhattacharya (PH2015018) at international conference by Indian society of neuro-oncology (ISNOCON2019), held at Bhopal during April 5-April 7. The paper was co-authored by Dr. Neelam Sinha and Dr. Jitender Saini (NIMHANS). The paper received Best Paper Award (2nd place) in the conference.

Vineet (IMT2014045) is one of the **40 students selected from 1660 applicants for the CERN Openlab Student Summer Program** at Geneva, Switzerland. Each summer, CERN openlab runs a nine-week programme for Bachelors' and Masters' students specialising in subjects related to computer science. At the laboratory, they get to work with some of the latest hardware and software technologies, and learn how advanced ICT solutions are used in high-energy physics.

For details:

<https://openlab.cern/students-selected-2019-cern-openlab-summer-student-programme>

Assistant Professor **Dr. Dinesh Babu J** has received a grant of **\$20,000 from Accenture LLC (global office)** towards research in the area of Conversational AI, particularly for Affective Computing and Multimodal Virtual Agent.

Campus News



The **67th Senate meeting** was held on April 3.

Prof. Sadagopan met the participants of the IBAB Big Data Biology programme on 11th April at IIITB. Dr. H. S. Subramanya, Director IBAB, along with faculty member Dr. Vijayalakshmi Mahadevan were also present.



An MoU was signed between The Bangalore Printing and Publishing Company Limited, IIIT Bangalore and Culkey Foundation (Incubated at IMACX, IIITB Innovation Centre) on April 12. This platform acts as a cultural digital repository for the next Generation, including development of a Digital Calendar and Cultural Information.



INFINS, the annual cultural fest of IIITB was held during April 13-14. It came out with the hashtag 'Stay in the Loop'. This time INFINS was organized as an inter-collegiate fest for the first time. This iteration of INFINS presented events like Infin8 Got Talent, Battle of Bands, mela, paintball and dumb charades, League of Fanatics, debate competition, treasure hunt, lan gaming and graffiti. The fest ended with a performance by the Theater Arts Club.



Runbhoomi - Run for lake was organised by IIIT Bangalore in collaboration with ELCIA on April 13. It was a 6 km marathon organised to raise funds and spread awareness about the need to revive the Doddathoguru lake. The event was flagged off from IIIT Bangalore by

Shri Manoj Kumar, IFS, Member Secretary, KSPCB. Prof Sadagopan and Ms. Rama, CEO ELCIA were also present during the occasion. This yeoman cause had a great turnout with students and employees bringing a lot of enthusiasm and energy. The organising committee and volunteers from IIIT Bangalore ensured that the event was a hit. ELCIA also handed cash prizes to the winners of the marathon. A total of 250 participants participated in the race and funds were also raised for the revival of the Dhodathogoor lake in Konapana Agrahara.

For photos:

<https://photos.app.goo.gl/H2rfQSitK6fYxhjw6>

Winners:

Men's:

1st place - Mikiyas Yemata (Ethiopia); Time: 18:18

2nd place - Praveen Khambal (India); Time: 18:32

3rd place - Charanjeet Singh (India); Time: 18:41



Women's:

1st place - Zinash (Ethiopia); Time: 20:40

2nd place - Shiline (Kenya); Time: 21:03

3rd place - Preeti Lamba (India); Time: 21:14

The Winners were rewarded monetarily with 25K, 15K and 10K for the 1st, 2nd and 3rd place, respectively. Medals were awarded to all those who completed the run.



POSH session (**P**revention of **S**exual **H**arassment) was held during April 17 and 18 for Staff and Faculty members.

The graduation ceremony for the second batch of Certified cyber warrior conducted between September 2018 and April 2019, was held on April 20, 2019. The chief guest was **Mr. BHASKAR RAO, IPS - Additional Director General of Police**. The gathering was addressed by Prof. Das. The Certified Cyber Warrior programme is a comprehensive course to learn the most effective steps to prevent attacks and detect adversaries with actionable techniques.



His Highness Yaduveer Krishnadatta Chamaraja Wadiyar, Royal House Mysore took part in the 10th Anniversary celebrations of IIITB Innovation Centre and also launched the Culkey Foundation, which will be using the means of Information Technology to aid various aspects of heritage conservation. The event was held on April 22 at IIIT Bangalore campus.





The workshop on Privacy Sensitization for staff was held on April 26.



Publication Including Presentations

Balaji Parthasarathy and Oindrila Matilal authored **The Platform Economy and Digital Work: A Developmental State Perspective**, No.9 in the peer-reviewed working paper series of the Centre for Development Informatics, Global Development Institute, University of Manchester, 2019.

<https://diodeweb.files.wordpress.com/2019/04/developmental-state-diode-paper-final.pdf>

Prof. Pradeesha Ashok presented her paper titled **"Efficient Guarding of Polygons and Terrains"** at The Thirteenth International Frontiers of Algorithmics Workshop (FAW 2019) held during April 29-May 3 at Sanya, China. The paper is co-authored by Meghana M Reddy (IMT2013025).

Late Reporting

Prof. Prasanna delivered a talk on **"Modern Transportation Systems: Opportunities and Challenges"** as the Guest of Honour at the 1st Industry-Academia Meet-up on Intelligent Vehicles and Intelligent Transportation Systems in Delhi, held on 28th March at Delhi Technological University (DTU), Delhi.



Faculty, Staff and Students

Prof. Srinivas Vivek gave an invited talk titled "**Attacks on the RSA Cryptosystem**" at Global Academy of Technology, Bengaluru, on April 12.



Guest Talks

April 2: Talk by **Prof. H.P.Khincha**, Ex Vice Chancellor of Visvesvaraya Technological University, Belgaum

April 9: "**What I do as the audience editor in the Scroll newsroom**" by Karnika Kohli, Audience Editor, Scroll.in



April 24: "**Microelectronics and MEMS : Flicker Noise and Packaging & Reliability**" by Dr Anshu Sarje, Former Researcher at Intel and Texas Instruments



Campus Visitors

April 04: Ms. Debjani Ghosh, President NASSCOM



April 08: Mr. Sandeep Mathur, Managing Director, LyncBiz Corporation

April 09: Mr. Samuel Cobbi, STO, Swissnex India

April 10: Shri. K S S Kamath, General Manager, Canara Bank Relief and Welfare Society

April 12: Mr. Ananth HR, Managing Director, The Bangalore Press

April 12: Dr. Kalpana Gopalan, IAS, Addl. Chief Secretary Govt. of Karnataka

April 12: Dr. Silvia Masiero, University of Loughborough, UK

April 15: Prof. Esfandiar Haghverdi, Professor of computer Science Adjunct Professor of Mathematics, Indiana University

April 15: Department of IT BT, Govt. of Karnataka

- a) Ms. Aparna
- b) Mr. Sujay
- c) Mr. Chetan

April 17: Dr. Rajendran Narayanan, Azim Premji University

April 26: Mr. Satish Mohan, Red Hat

April 30: Dr. C P Ravikumar, Texas Instruments India



PH2016010 ,Abidha V P, guided by Prof. Pradeesha completed State of the art seminar on April 3, 2019.

PH2014008, Sowmya R, guided by Prof. Dinesh Babu Jayagopi completed Open Seminar on April 25, 2019.

PH2013006, Balachandra K, guided by Prof. Dinesh Babu Jayagopi completed Open Seminar on April 23, 2019

PH2016001, Aayushee Gupta, guided by Prof. G Srinivasaraghavan completed State of the art seminar on April 25, 2019.

PH2015010, Ramakrishnan Raman, guided by Prof. Meenakshi D'Souza Submitted thesis in 4th April 2019

MS2015005, Leny Thangiah, guided by R Chandrashekar Submitted thesis in 16th April 2019



May 23: Medical Camp

May 23: 4th edition of Happy Healthy Hour

May 3-11: End-Term Exam

May 12-August 1: End-Term break

