

Events

The LNM Distinguished Lectures:

- *Four Decades of Computer Vision*
Prof. Narendra Ahuja, Beckman Institute, University of Illinois at Urbana-Champaign and Director, ITRA, New Delhi on February 11, 2019
- *Research Issues in Security of Connected Systems and Services*
Prof. C. Pandu Rangan, IIT Madras on October 20, 2018
- *Research Issues in Security in Cyber-Physical Systems*
Prof. Sandeep Shukla, IIT Kanpur on September 30, 2018.

Invited Lectures:

- *Bharati script: A universal link script for Indian Languages*
V. Chandra Sekar a PhD Scholar jointly with Department of Biotechnology, IIT Madras and Computer Science and Engineering, IIIT SriCity, January 28, 2019
- *Improving software development by the numbers*
Prof. Phillip Miller, CMU, January 23, 2019
- *Telemedicine*
Prof. Phillip Miller, CMU, January 22, 2019
- *Building Industry Strength Systems in Academic Environments*
Prof T V Prabhakar, IIT Kanpur, Dec 31, 2018
- *Cryptography and Machine Learning: Past, Present and Future*
Dr Arpita Patra, IISc Bangalore, Nov 26, 2018
- *A Turing Award-Contribution in Cryptographic Protocol Theory*
Dr. Ashish Choudhury, IIIT Bangalore, on Nov 26, 2018
- *How to set a good question paper*
Prof. Pandu Rangan, IIT Madras, October 20, 2018
- *The art of setting a good question paper*
Prof. S. C. Dutta Roy, former Prof, IIT Delhi, April 17, 2018
- *Software Development Challenges in Heterogeneous Computing Platforms*
Prof. Santonu Sarkar, BITS-Pilani, Goa Campus, Dec 19, 2017
- *Do you know what she knows?*
Prof. Deepak Khemani, IITM , Nov 17, 2017

- *An Interactive Session and Documentary on Deepmind AlphaGo*
Prof. Deepak Khemani, IITM, Nov 16, 2017
- *Architectural Issues of Contemporary Computing Platforms*
Prof. T V Prabhakar, Dept. of CSE, IIT Kanpur, Oct 27, 2017
- *An Interactive Session on ACM*
Dr. Padmanabhuni, Ex-president of ACM India, Co-founder of CityMandi, Jul 25, 2017

Conferences/Workshops

- **International Workshop on Multimedia Applications (IWMA 2019)**
IWMA 2019 was successfully organized from February 12-16, 2019 by InterMedia Research Group of the Department. The theme of the workshop was Smart City. It was supported and sponsored by DST (Rajasthan), Nvidia, IBM, Mathworks and ACM student chapter of LNMIIT.

Guest of honour, Mr. Alok Ranjan, CEO of Jaipur Smart City Limited (JSCL) introduced the Jaipur Smart city project to the audience. Keynote addresses were delivered by:

- Prof. Narendra Ahuja (University of Illinois and Director, ITRA),
 - Prof. Santanu Chaudhury (IIT Jodhpur, IIT Delhi),
 - Prof. Rahul Banerjee (LNMIIT, Jaipur),
 - Prof. Sumantra Dutta Roy (IIT Delhi),
 - Prof. Phalguni Gupta (NITTR Kolkata, IIT Kanpur),
 - Dr. Anoop Namboodiri (IIIT Hyderabad),
 - Dr. Ujjwal Bhattacharya (ISI Kolkata),
 - Dr. Anil K. Tiwari (IIT Jodhpur),
 - Dr. K. Solomon Raju (CSIR-CEERI Pilani),
 - Mr. Nishant Goyal (Nvidia),
 - Mr. Magesh Rajamani (IBM) and
 - Dr. Souvick Chatterjee (Mathworks).
- **Innovations in Software Engineering Conference (ISEC 2017)**
The 10th International Conference on “Innovations in Software Engineering (ISEC)” was organized in the LNMIIT on February 5 - 7th, 2017. The conference included Keynote Speakers, Session Chairs, research paper presenters of International and National repute.
 - **Workshop on Audio and Video Processing using MATLAB**
Ms. Hitu Sharma from Mathworks conducted a workshop on Audio and Video Processing using MATLAB on October 9, 2018. The workshop was organized by InterMedia Research Group. Following were the main topics that were discussed in the workshop:
 - Introduction to system modeling with MATLAB and Simulink

- Digital filter design
- Stream processing using system objects & Simulink
- Introduction to Video processing using MATLAB & Simulink.
- Video system design Challenges
- Using Simulink for Video processing
- System Design and Implementation

Faculty Development Programs:

- FDP on “*Big Data Analytics*” from March 17 to 21, 2018, in collaboration with MNIT-Jaipur, and Electronics & ICT Academy. Resource persons were Prof. Arun K. Pujari (V.C. Central University of Rajasthan), Prof. VCV Rao (Senior Director CDAC, Pune), Prof. K.K. Shukla (Dean of Faculty Affairs IIT-BHU), Dr. Pili Emmanuel Shubhakar (MNIT, Jaipur).
- FDP on and “*Data Structures and Algorithms*” by Prof. Pandu Rangan, IIT Madras on October 20-21 2018.