

Computer Society of India
Mumbai Chapter
TechNext India 2018
Annual Industry-Academia Conference & Awards
Technology for Educational Transformation
10-11 February 2018

Computer Society of India, Mumbai Chapter organised its Annual Academic Conference and TechNext 2018 Awards to Academia in association with (Spoken Tutorials and FOSSEE) IIT Bombay, theme ***“Technology for Educational Transformation”*** at Victor Menezes Convention Centre, IIT Bombay, Powai on February 10-11, 2018



The key highlight of the conference was TechNext India 2018 Awards to Academia which were distributed at the hands of: Dr. Kannan Moudgalya, Professor IIT Bombay, Dr. D. B. Phatak Professor, IIT Bombay, Dr. Pradeep Pendse Dean – IT, Welingkar Institute, Mr. C. Kajwadkar VP-IT CCIL, Mr. Abraham Koshy Vice Chairman CSI Mumbai, Dr. Sureshchandra J. Gupta Hon Head CSI Mumbai, Mr. K R Chaube Vice Chairman CSI Mumbai Chapter, Mr. George Arakal Director Media Lab Asia & MC Member CSI Mumbai Chapter, Mr. Suresh Shan CIO, Mahindra Finance, Mr. Kartik Shah, Associate Director Accenture, Mr. Vishal Mehrotra, Sr. GM, TCS, Mr. Anil Sonkar, CTO and Director, BNED Loud Cloud, Mr. Aniruddha Kannal, Co Founder and CEO, XCELER, Mr. Mukesh Jain, CTO, VFS Global, Dr. L. S. Subramanian, Thought Leader, Trainer, Speaker, Blogger and Writer and academic, Mr. Sooraj Dhawan, India Representatives, InfoComm - India 2018, Prof. H R Vishwakarma VIT Vellore , Dr. Ganesh Magar HOD SNTD College, Prof. Ujwala Sav VSIT, Dr. Sudhir Dhage, SPIT In following categories :-

- Best Principal of the year
- Best HOD of the year
- Best Faculty of the year
- Best Institute of the year
- Best Industry Aligned Research
- Best Student Project
- Best TPO of the year



On Day 1, The conference inauguration started with Welcome Address by Dr. Gupta Sureshchandra J., Hon. Head - CSI Mumbai Chapter and inaugural address by Dr. Pradeep Pendse, Event Chair, TechNext India 2018

Dr. Devang Khakhar Director IIT Bombay graced the occasion by his presence as the Chief Guest followed by the Keynote address of Dr. Kannan Moudgalya, Professor, IIT Bombay and OC Chair, TechNext India 2018

On Day 2, The welcome address was given by Mr. C. Kajwadkar, Advisor, TechNext India 2018, Sr. VP & Head IT, CCIL and the Keynote address was given by Dr. D. B. Phatak, (Recipient of Padma Shri) Fellow Computer Society of India, Professor, IIT Bombay and Dr. S. S. Mantha IT Expert and Consultant, Govt. of Maharashtra





The invited talks were on :- 1) *Does Gamification help enhance the Teaching-Learning process?* by Mr. KC Santhosh, Director of Business Operations, Knack.it 2) *Designing Learner Centric MOOCs* by Prof. Sridhar Iyer, Professor and Head, Educational Technology, IIT Bombay 3) Panel Discussion on: *Should eText-books replace Text Books? Or Improving Students Classroom Engagements through Technology* by Prof. Shweta Tripathi, Fr. Conceicao Rodrigues Institute of Technology, Prof. Sridhar Iyer, Professor and Head, Educational Technology, IIT Bombay, Ms. Nirali Bhatia, Cyber Psychologist, Dr. M. Sasikumar, Director, CDAC Mumbai and Dr. Mahendra Gupta, Founder, MEETCS 4) *Digital Transformation for Educational Institutes* by Ms. Smriti Mulye, Business Head, TCS iON 5) *Teaching Analytics (Analytics in Teaching – Learning)* by Dr. M. Sasikumar, Director, CDAC Mumbai 6) *Framework for developing Autonomous Systems* by Mr. Prashant Rao, Manager Application Engineering & Training, Mathworks 7) *Consortium for change in higher education* by Mr. Aniruddha Kannal, Co Founder and CEO, XCELER 8) *New Learning Techniques* by Mr. Sooraj Dhawan, India Representatives, InfoComm - India 2018 9) *Would Technology and AI tools help in making students better learners?* by Prof. Sahana Murthy, Professor, IIT Bombay 10) *Leveraging the Cloud for learning* by Mr. Anil Sonkar, CTO and Director, BNED Loud Cloud 11) Panel Discussion on *Cyber Security Factors to be consider while using technology* by Mr. C. Kajwadkar, Advisor, TechNext India 2018, Sr. VP & Head IT, CCIL, Mr. Smith Gonsalves, Director RedMigon Development, Mr. Ashay Rege, Director, Synclature and Dr. L. S. Subramanian, Thought Leader, Trainer, Speaker, Blogger and Writer and academic 12) *Emerging Technologies for Science Education* by Dr. J. V. Yakhmi Former Chairman, Atomic Energy Education Society (DAE), Mumbai 13) *Enhancing student experience using AL & ML* by Mr. Kartik Shah, Associate Director Accenture 14) Panel Discussion on *Bridging the gap between Industry & Academia* by Mr. Vishal Mehrotra, Sr. GM, TCS, Mr. Aniruddha Kannal, Co-Founder and CEO, XCELER, Prof. H R Vishwakarma, VIT Vellore and Mr. Mukesh Jain, CTO, VFS Global

Parallel Events:

- A) Workshops : 1) *Moodle* by Dr. Ela Goyal, Founder, MEETCS 2) *Teaching Deep Learning with MATLAB* by Dr. Viju Ravichandran PhD, Technical Evangelist, Education, Mathworks 3) *Cloud based Disruptive Learning Platforms* by LoudCloud Team 4) *User generated contents using tools* by Mr. Dilip Tikle, Founder Connect Dots 5) *Scilab-Arduino* by Mr. Manas Ranjan Das, FOSSEE IIT Bombay 6) *Consortium for change in higher education* by Mr. Aniruddha Kannal, Co Founder and CEO, XCELER 6) *How to write research papers* by Dr. Padmaja Joshi, Associate Director, CDAC Mumbai 7) *Building useful infrastructure in educational institutions using Free Software & Self-Hosting* by Mr. Abhas Abhinav, Founder, DeepRoot Linux 8) *Teaching how to Learn in the new age* by Mr. Mukesh Jain, CTO, VFS Global 9) *Blockchain in Academics* by Dr. L. S. Subramanian, Thought Leader, Trainer, Speaker, Blogger and Writer and academic
- B) Industry - Academia Sangam: A breakout session between industry and academia to discuss challenges being faced in the industry and brainstorm common research topics of interest for research.
- C) TPO - Industry Meet: *Workforce Development Project Showcase* - CSI Student Placement Initiative Meeting with Placement Officers of Engineering Colleges and Industry by Mr. Godfrey Dsa , CTS-I – Volunteer Instructor, AVIXA
- D) Student Project Showcase : Showcase for the innovative projects completed by the students



Overall we saw around 400 delegates attending the sessions and general feedback was largely positive.

Members from the various CSI student branches worked actively during the conference.

