

Section Highlights:

- 25 major events including conf. were technically supported \
- 15 conference/workshop etc have been in technical co-sponsored
- About 140 Professional and Continuing Education Activities
- One of the supporting sections of R10 SYWL Congress

Website: <http://www.ieeeup.org>

Detailed report at: <https://goo.gl/M74TwW>

IEEE Bhubaneswar Sub-Section Annual Report for the Year 2016

Technical Activities:

- Prof Arogyaswami Paulraj, Stanford University, USA (Evolution of Mobile Communications)
- Mr Bhartendu Sinha, Auto Grid, India (Big Data & Analytics Integration in Smart-Grid Management)
- Dr Saroj Meher, ISI, Bangalore(An Inevitable Bonding of Machine Learning with Big Data)
- Mr Jnan Dash, USA (Emerging Software Technology & Market Trends)
- Dr. R. Nagaraja, Founder & Managing Director(Smart electricity for smart city)
- Dr. Sanjeeb Dash, IBM T. J. Watson Research Center, New York, USA (Discrete optimization)
- Prof. Keshab K. Parhi, University of Minnesota, Minneapolis (Information Analytics, Energy Efficiency and Hardware Security)
- Dr Amit Mishra, University of Cape Town, South Africa (Cognitive Computing: From Neuron to Brain)
- IEEE Distinguished Lecture Program on Role of HVDC and FACTS in Future Electric Smart Grid by Dr. Ram Adapa, P.E., Fellow IEEE
- Student Colloquium with speakers Prof. A. K. Majumdar, Ex Prof, IIT KGP, Pof. K. R. Srivathsan, IIT BBSR, Ms. Renuka Patnaik, Indo-Korea Science and Technology Center, Bangalore and Dhiraj Choudhary, Fabonix Technologies Private Limited
- Workshop on Smart Grid Technologies

Detailed report at: <https://goo.gl/ILz8zW>

IEEE Bombay Section Symposium (IBSS-2016)



The second edition of IEEE Bombay Section Symposium (IBSS-2016) was organised as one of the special events celebrating "40 years of Bombay Section" during 20 – 22 December, 2016 at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology (VPKBIET), Baramati, a small town located far away from Mumbai.

The theme of the Symposia was "Frontiers of Technologies: Fueling Prosperity of the Planet and People", reflecting well both the Mission and Vision of IEEE. The core topics covered in IBSS-2016 were: Embedded systems, RFID and applications; Intelligence, robotics and machine learning; Internet of Things; Big data processing and Data analytics; and Cloud & Grid Computing

Besides the evening lecture, keynote and the summary talks by distinguished speakers, the Symposium featured 13 high quality review talks in the core topics by senior experts and one contributory talk by a young researcher from the Symposium host. There were two tutorials: (a). Embedded Systems, RFID and Applications and (b). Internet of Things. All the sessions were plenary. Out of the 120 papers received, about 25% were accepted after careful plagiarism checks and refereeing and presented as posters. Best three of them awarded mementos and merit certificates.

The Symposium web page (<http://ibss2016.ieeebombay.org/>) was a single stop destination for all activities of the Symposium.

Report by: B.Satyanarayana (TPAC), Anand Gharpure (Jt Treasurer), Anthony Lobo (Chair), IEEE Bombay Section