IEEE INDICON is a prestigious annual conference of the IEEE India Council that is being held since 2004. INDICON 2011 will be held at BITS Pilani, Hyderabad Campus from 16th to 18th of December 2011. INDICON covers the fields of Computer Sciences and Engineering, Electrical Engineering, Electronics and Communication Engineering, Biomedical Engineering, Life Sciences, Technology Management among other areas of discipline of the IEEE. The conference brings together researchers, academicians and professionals in the fields of engineering from all over India to share their original research work and contributions. The proceedings of the conference are published in the IEEE Xplore after the conference.

In line with IEEE's core purpose to foster technological innovation and excellence for the benefit of humanity, the conference theme is chosen as "Engineering Sustainable Solutions". This is a 3-day program, first day (Dec 16) begin with Tutorials, Workshops & a Special Session. Participants will include practitioners and researchers from industry, academia, and government. The workshop aims at discussions and active participation which will help evolve the future directions for the field. Tutorials will be held in 2 batches - one in the morning and one after lunch on 16th December, 2011

Tutorials:
- Power Electronic Systems - Digital Control Solutions - Prof. M. Veerachary, IIT-Delhi
- Big Data Management - Dr. Santosh Kumar Mohanty, Mr. Jayant Dani, Mr. Srikar Chilakamarri, TCS
- Smart Grid Smart Grids for transmission Systems – Prof. S.A. Soman, IIT-Bombay
- Adaptive Software Engineering Design – Mr. Hari Prasad Devarapalli, Mrs. Padmalata Nistala, TCS
- Enterprise Adoption of Open Source Software: Myths and Reality - Mr. Sitaram Chamarty, Mr. Ganapathy Narayanan, TCS, and Ms. Mishi Choudhary, SFLC India
- Nanotechnology – Dr. V. Ramgopal Rao, IIT-Bombay
- Designing a Virtualized Real-Time IT System harnessing Cloud Technologies, Mr. Chandra Mohan Malladi, TCS

Workshops:
- Achieving Product Success in Electronic Product Development - Dr. S. Ghosal, National Institute of Design (NID); Mr. Gopi Bulusu, Sankhya Technologies
- Dispelling the myths of Innovation, Dr. Prasad Vemuri, Former Advisor to the Center for leadership, Innovation and Change (CLIC) at the Indian School of Business (ISB), at Hyderabad


Indicon2011 will have distinction of being participated by Distinguished Guests from IEEE Headquarters and has the opportunity for participants to network. The program includes keynotes, plenary lectures and invited talks by renowned personalities in their field. The presentations and discussions on accepted papers are scheduled on 17th & 18th December in four main tracks, "Computing", "Communication", "Power & Energy" and the theme, "Engineering Sustainable Solutions".

Registration is open until 30th November, 2011
(But may close early depending on the early registrations)
For more details please visit: www.indicon2011.org