



Industry Academia Conclave 2018

PSG iTech organized an Industry Academia Conclave -2018 with the theme 'New Age Business and Engineering Education' on 17th March 2018. The conclave focused on helping the academia to keep the usefulness updated with the changing technologies and industrial paradigms. The students and faculty members of PSG iTech attended the conclave. Many distinguished experts from reputed industries took part in the conclave.

The inaugural session started with a very positive and vibrant talk by the chief guest Mr. S. Senkathir Selvan, EIS Business Head, TCS. He elaborated about Industry 4.0 which involve Internet of Things (IoT) for Cyber Physical Systems (CPS). He stressed on the fact that the expectation of the industry keep on changing rapidly and so the budding engineers should be more agile in learning and applying all the class room learning into products. The talk was followed by an extensive interaction by the students. After the inauguration, interactive sessions with experts from various industries were organized separately for the three different Engineering streams, namely Civil, Mechanical and Circuit branches (CSE, ECE & EEE).

Addressing the circuit branch students, Dr. Sundaresan Krishnan, Principal-Education and Research, Infosys Limited, Mysore motivated the students about attaining excellence in engineering through continuous learning and keeping one as the benchmark to oneself to be competent. The needs for management skills, proficiency in six-sigma and lean six-sigma practices were emphasized by Mr. S. Narayanan, Vice President, Virtusa Polaris Software Services, Chennai.

Dr. R. Gokulakrishnan, Joint Director/Scientist D, Software Technology Parks of India, Ministry of Electronics & IT, Government of India, Chennai explained about the growth towards Digital India and the way the Indian Government support the software entrepreneurs to achieve this.

For the Civil Engineering stream, Mr. Prakash Mahendran, Senior Engineer, Arcadis Design and Consultancy, Bangalore delivered on the Design of Bridges by several multi-national design companies. He motivated the students to be strong in the fundamentals of Structural Engineering in order to pursue a career in the design field. Self-assessment, career awareness, and the scope of Civil Engineering in Nuclear Infrastructure Development and Management were discussed by Dr. S. Kalirajan, Head-Spl. Initiatives, L&T Construction, Chennai. Dr. R. Ilangoan, Retired Chief Engineer, PWD, Pollachi, highlighted the opportunities for Civil Engineers in the Government sectors and emphasized the role of budding Civil Engineers in the development of Indian infrastructure.

Mr. G M Ramachandran (Director – Operations, Velan valves India Pvt. Ltd., Coimbatore) interacted with the students of Mechanical Engineering on 'Lean Manufacturing'. The speaker made the session very interesting by quoting simple examples to make the lean concepts clear. Following that was a session on 'Future Automobile Engineer' by Mr. C. S. Rajamanickam, Group

R&D Manager, Valeo India Pvt. Ltd., Chennai. The speaker highlighted on the future of the automobile industry and the importance of engineers with interdisciplinary subject knowledge to meet those futuristic needs.

The session by Mr. S Karthik, Lead Stress Engineer, CDG – A Boeing Company, California, USA was a complete interactive session where students came out with very curious questions on the aerospace industry, like the mystery of missing Malaysian air craft, supersonic Concorde flights, engine failures in aircrafts etc.

During the conclave, the guests from the industry visited the wonderful display of projects exhibited by students of different departments. In a nutshell the conclave emerged as a platform for combining the best academic thinking of the students with industry relevant expertise of the guest speakers.



Mr. S. Senkathir Selvan, EIS Business Head, TCS, Mr. Joseph, HR TCS Interacting with students in project exhibition at PSG iTech on 17th March 2018

