



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad



SAMSUNG DIGITAL ACADEMY AT INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

Indian Institute of Technology, Hyderabad (IITH) and **Samsung India Electronics Private Limited (SIEL)** have collaborated to set up the **Samsung Digital Academy** at the IITH campus. Through Samsung Digital Academy **Samsung Research India - Delhi (SRI-Delhi)** and IITH offered a lab oriented course “Pervasive Computing Lab” during the academic year 2015-2016. This course aims at providing technology education and hands-on experience to the IITH students, preparing them for future industry requirements. In particular, the Samsung Digital Academy educates students in the Internet of Things (IoT), a key focus area in the government's’ “Digital India” program. The digital space has witnessed major transformations in the last couple of years and as per industry experts it would continue to evolve itself. With IoT, professionals of tomorrow will have tremendous opportunities across many industries.

At the Samsung Digital Academy, IITH and Samsung bring collaborated education with practical knowledge by leveraging the strengths of both IITH and Samsung. While Samsung contributes its innovation and industrial expertise through its Research and Development Centre that runs a weekly five hour session comprising of technical talks and lab exercises, IITH plays a role by contributing its academic excellence through its class-room sessions.

The course at the Samsung Digital Academy covers subjects such as OS Kernel, Application Framework, Graphics, UI, Multimedia, Connectivity, Web, and IoT centric developments. Technical talks, industry expert’s lectures/demonstrations, major/minor projects, and technical contests, all form a part of the student course at the Samsung Digital Academy.



Collaboration and Handshaking



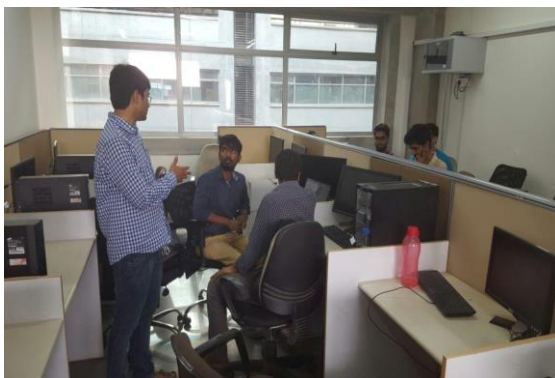
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad



Samsung Digital Academy Team at IITH



Pervasive Computing Lab – Technical Talks by Experts from SRI-Delhi



Pervasive Computing Lab – IITH Students Working on Hands-on Experiments