

Winter Training Program Embedded Systems for Mechatronic Design

Design Innovation Centre at Islamic University of Science and Technology (DIC@IUST) seeks applications from students for its 4 week Winter Training Program commencing in January 2018. The program is designed to give state-of-the-art exposure to students in embedded systems and mechatronic design, at the same time helping them in completing their mandatory academic requirements.

▶ What Will You Learn?

- ▶ Basics of Embedded Systems & Mechatronics
- ▶ Micro-controller Programming
- ▶ AT89C51, AVR & PIC Micro-controllers
- ▶ Arduino & Raspberry Pi Boards
- ▶ Sensors & Actuators
- ▶ Basics of Robot Building
- ▶ MATLAB target for Arduino
- ▶ Obstacle Avoidance Techniques
- ▶ Home Automation & Wireless Control

▶ Details:

- ▶ Registration Period: 29/12/17 to 2/1/18
- ▶ Training Starts: 17/1/18
- ▶ Test Date: 3/1/2018
- ▶ Intake capacity: 20
- ▶ Selection Method: Objective Test
- ▶ Fee: Rs. 500/student

▶ Who Can Apply?

- ▶ Engineering or Computer Science students of IUST enrolled in their pre-final or final year.
- ▶ Pre-requisites: Basic C Programming and Digital Electronics.

▶ How To Apply?

- ▶ Download the registration form at: www.iustlive.com
- ▶ Fill & submit a copy endorsed by your HOD to the following address:

Design Innovation Centre, Second Floor, Academic Block-IV, Islamic University of Science & Technology.



Design Innovation Centre
Islamic University of Science and Technology

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