



## 2 Day Workshop on Introduction to Robotics

Tezpur University

April 29-30, 2016

**eYantra**  
Indian Institute of  
Technology Bombay

A 2-day workshop on Introduction to Robotics is being organized at Tezpur University on April 29-30, 2016 under e-Yantra. e-Yantra is a project in the Department of Computer Science and Engineering, Indian Institute of Technology Bombay - is a flagship project of MHRD through the National Mission on Education through ICT (NMEICT) to spread Embedded systems and Robotics education in colleges across India.

We invite participations of the Institutions from the North Eastern Region, India to this workshop under e-Yantra Lab Setup Initiative (eLSI) that enables colleges to set up Robotics labs and teach Robotics and Embedded systems in an effective manner. e-Yantra has established robotics labs in 153 colleges from 27 regions across the country. Currently, 80+ colleges are participating.

The dates and venue for the 2-day workshop are given below:

Date: April 29-30, 2016 (Friday and Saturday)

Venue: Seminar Hall and Computer Lab (Room No. 129), Department of CSE, Tezpur University

Coordinator : Dr. Nayan M. Kakoty

Contact Number : +91-81358-23686

Land line : 03712-275263

e-mail : nayan.robotics@gmail.com/ nkakoty@tezu.ernet.in

The registrations for the workshop are on the First Come First Serve basis. Kindly contact the Coordinator to confirm your participation before April 22, 2016. The colleges who have given the Letter of Intent (LoI) are all confirmed to attend the workshop. Those colleges who have not expressed their interest in the e-Yantra Lab Setup Initiative (eLSI) through a formal LoI can also depute a team of four teachers for the 2-day workshop.

### Modalities of the workshop

1. No fee will be collected from any participant. Tea/Lunch will be provided on both the days of workshop.
2. All traveling and staying expenses of the team members attending the workshops are borne by their respective colleges.
3. Each participating college team member registers at the venue on the first day of workshop.
4. Teachers will be given a participation certificate from e-Yantra upon successful participation on both days of the workshop.
5. Teacher teams from colleges that have given LoI, who have successfully participated in both days of the workshop will receive a robotic kit at the end of the workshop. These teams will participate in the Task Based Training (TBT).
6. Other teams will not be given a robotic kit unless their colleges also process the LoI.

### What after the workshop?

1. Teams from colleges participating in eLSI by giving the LoI will participate in Task Based Training (TBT) to solve assigned tasks designed to include hands-on experiments using the robot, over a 3-4 month period. Teams participate in TBT online. No travel is required.
2. Colleges set up their labs during this 3-4 month period.
3. Certificates and 2 additional robotic kits are awarded to colleges at the end of TBT, during the valedictory function when all the labs in the region are inaugurated simultaneously.
4. No substitution of team members will be allowed during TBT. Teachers who are trained through the 2-day workshop will participate in TBT.

**We look forward to meeting you and launching this initiative successfully in the North East India.**