



Intra University Sensitization Workshop on Introduction to Robotics
Centre for Innovation, Incubation and Entrepreneurship
Tezpur University
July 30, 2016

Program Schedule

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| 09:00 am – 09:30 am | Registration | |
| 09:30 am – 09:45 am | Inauguration | |
| 09:45 am – 10:00 am | Tea Break | |
| | Workshop Modules | Workshop Content |
| 10:00 am – 10:15 am | Introduction | What is Robotics? |
| 10:30 am – 10:45 am | Domains of Robotics | Assessing and documenting a robotic domain model |
| 10:45 am – 12:30 pm | Tools used in Robotics | Roboanalyzer: Modeling, simulation and animation tools for robots Robot Interaction Language |
| 12:30 pm – 01:30 pm | Lunch | |
| 01:30 pm – 03:00 pm | Demo of mobile robots | Fire Bird V |
| 03:00 pm – 3:30 pm | Intelligent Robotics | Ability to acquire and apply knowledge and skills by robots |
| 03:30 pm – 03:45 pm | Tea Break | |
| 03:45 pm – 4:00 pm | Robotics@Tezpur University | Robotics@Tezpur University vis-à-vis National Scenario and the future of robotics in India |
| 4:00 pm – 4:45 pm | Discussion through participants' questions and answers | |
| 4:45 pm – 5:00 pm | Valediction | |

Venue for workshop: Room No. 113, Dean's Building, School of Engineering, Tezpur University
Venue for Lunch: Guest House, Tezpur University