



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

A one day Intra-University Sensitization Workshop on Introduction to Robotics was held in Tezpur University, Tezpur, India on July 30, 2016 sponsored by the Centre for Innovation, Incubation and Entrepreneurship, Tezpur University. The main objective of the workshop was to create awareness among the young minds about the state of the art in robotics nation-wide. A total of 40 students have been selected for participation in the workshop following a completely automated registration method.



The workshop started with the welcome speech by Dr. Nayan Moni Kakoty (Workshop Coordinator). The workshop got solicited by the gracious presence of Prof. Smriti Kumar Sinha as the inaugural speaker, and Professor Shyamanta Moni Hazarika as the introductory speaker.



Professor Shyamanta Moni Hazarika enlightened the participants through a presentation on Introduction and Domains of Robotics. He presented the dynamic and ever growing field of Robotics and how it is being implemented for better human lives. The talk also covered the future direction of robotics in medical science.

Following a tea-break, the workshop started with a series of talks cum demonstrations on robot interaction language, and Roboanalyzer: a 3D model based software that can be used to teach and learn the Robotics concepts.

Following the workshop lunch, the session starts with demonstration on mobile robot: Firebird V and covered a brief talk on intelligent robotics. The workshop ended with a presentation on robotics activities by the students at Tezpur University which includes IEEE Best student project awards in 2012 and 2013 consecutively, held in NIT Bhopal as well Prof. S. K. Mukharjee Gold Medal in the Student Research Convention 1013 organized by Association of Indian Universities.

