

# **Workshop Report**

## **On**

### **Introduction to Robotics**

Robotics and Automation Lab from School of Electronics and Communication Engineering, REVA University inaugurated two day workshop on “**Introduction to Robotics**” on September 23<sup>rd</sup>, 2016 in the C.V. Raman Seminar hall at 10 am. The workshop is conducted by e-Yantra project IIT Bombay.

e-Yantra project from IITB is sponsored by the Ministry of Human Resource Development (MHRD), under the National Mission for Education through ICT (NMEICT) to provide hands-on learning-infrastructure to engineering students who have limited access to labs and mentors. The project supports various Engineering colleges to setup Robotics lab in their colleges.

Inaugural function is presided by Honorable Chancellor Dr. P Shyama Raju, the resource persons Mr. Simranjeet Singh, Mr. Karan Jaiswal Mr. Rucmenya Bessariya from e-Yantra project IIT Bombay, Dr. Sunilkumar S. Manvi, Principal REVA ITM, Director, School of C&IT, Dr. S. Y. Kulkarni, Pro Vice-Chancellor, Dr. T. Krishna Rao, Director, School of Mechanical Engineering, Dr. Rajashekar P. Mandi, Director, School of EEE from REVA University graced the occasion. Dr. Rajashekhar C. Biradar Director, School of ECE, REVA University, welcomed the gathering and emphasized on importance of the workshop for faculty and students. Dr. Veena K.N. Associate Professor, School of ECE gave a brief introduction about the Robotics Research Lab and then briefed out the proceedings of the workshop. Mr. Simranjeet Singh, the resource person from e-Yantra project IIT Bombay, spoke about the e-yantra, which is an initiative by IIT Bombay that aims to create the next generation of embedded systems engineers with a practical outlook to help provide practical solutions to some of the real world problems and also briefed out the opportunities and advantages involved in e-yantra. Dr. Sunilkumar S. Manvi, Principal REVA ITM, Director, School of C&IT, emphasized the role of the Robotics in the 21<sup>st</sup> century. Dr. Rajashekar P. Mandi, Director, School of EEE told the importance of interdisciplinary courses. Robotics being one of the interdisciplinary field plays a major role in the present generation and such courses should be offered as a part of academics. Prof. Mohammed Irfan, School of Mechanical Engineering, gave vote of thanks. Prof. Md. Tauseef,

Asst Professor from School of ECE and Prof Sagar B S from School of EEE, along with staff and students of School of ECE and School of Mechanical Engineering coordinated the workshop.

