

**Certificate Course on Fundamentals of Mechatronics Engineering organized at
G H Patel College of Engineering & Technology**

Certificate Course on Fundamentals of Mechatronics Engineering (2 to 7 February 2015) was organized by Mechatronics Department of G H Patel College of Engineering & Technology (GCET) recently.

Students from various engineering colleges across Gujarat participated in this course. Knowledge of various subjects related to Mechatronics engineering was delivered to the participant in this programme. In this course, faculty members of Mechatronics, Electronics and Electrical engineering departments shared their knowledge in benefit of student participants.

Students were not only made familiar with the importance, strength and future scope of Mechatronics engineering, but also with the topics such as Robotics, Mechanical design and actuators, PLCs, Electrical Drives, CAD / FEM, Hydraulics and Pneumatics, Microcontrollers, Distributed Control System, etc. This was the first ever certificate course organized by Mechatronics department in the state of Gujarat.

For making this event successful Dr. C.L. Patel (Chairman, Charutar Vidya Mandal), Dr. Himanshu Soni (Principal, GCET College) and ISTE Chapter (GCET) provided necessary arrangements and financial support. This event was organized under the guidance of Dr. Sanket Bhavsar (Head, Mechatronics Department), who served as organizing secretary of this event. Dr. Anand Joshi and Prof. Ishaq Sheikh helped as coordinators of this event. Faculty members of Mechatronics department contributed a lot for the success of this event.

In the present era of technological developments multidisciplinary engineering finds more attention than regular (classical) engineering disciplines and Mechatronics engineering is one of the most important multidisciplinary branches of engineering. Students are always benefitted a lot with this kind of courses as they acquire knowledge of all engineering aspects.