

**Report on**

**One week sttp/ workshop on**

**Introduction to Embedded Automation in Industries**

The sttp/workshop event began on 16<sup>th</sup> March, 2017 in the presence of Hon. Director Dr. L. M. Waghmare, TEQIP-II Coordinator Dr. A. B. Gonde, Prof. M. V. Bhalerao, Prof Pankaj Wakhradkar. Faculty coordinator provided the gathering with a brief report on “Introduction to Embedded Automation in Industries”. Early in the morning all the participants have registered themselves for the five day sttp/workshop.

Mr Atul Kumar Gupta from robokriti.India took over the charge as a resource person for this sttp/workshop. For five days the technical things related to the embedded automation in the industries were taught by the speaker. Also towards the closing of the event the participants were divided into groups and were a given a technical task to accomplish. Many good projects came out of this.

The one week sttp/workshop on Introduction to Embedded Automation in Industries was designed in such a way so as to cover the all the basics of Embedded system, Robotics, Need of automation in industries etc. Along with the theoretical aspects the workshop will be covering the practical sessions on controllers, sensors, communication, Monitoring, Actuators, 3D printer, Machine and drone etc.

This one week workshop was focused on the basics of robotics and the B Tech students have got the guidelines to learn robotics.

Prof Milind Bhalerao

Coordinator