

# E-Yantra Lab Setup at G H Rasoni University, M.P in Collaboration with IIT Bombay



**MHRD**

Government of India  
Ministry of Human Resource Development



## **Indian Institute of Technology Bombay**

**(255 Labs Inaugurated, Present over 32+ regions, Numerous Workshops,  
Over 800 Teachers trained)**

The G H Rasoni University (GHRU) proudly inaugurated its *e-Yantra laboratory* on **20<sup>th</sup>December, 2018**. E-Yantra – a project of Computer Science and Engineering Department, Indian Institute of Technology Bombay - is a flagship initiative by Ministry of Human Resource Development through the National Mission on Education through ICT to spread embedded systems and Robotics education in colleges across India. The Government initiative is run under the collaborative guidance of Embedded and Real Time System Lab (ERTS-lab).

Under this initiative, the Department of Computer Science & Engineering, G H Rasoni University, Chindwara, M.P, had setup a Robotics Laboratory, under all the procedure stipulated by IIT-B. The newly-established laboratory was inaugurated recently by Mr. Ajay Mahawadiwar, Head of Department Engineering at Engineering Block, Computer lab-1. On the occasion, the dignitaries handed over the certificates and accolades for successful completion of the robotic tasks assigned by IIT-B to the Team Leader Prof. Sonia.H.Bajaj & other team members.

The prime objective of the laboratory is to provide all the learners a conducive platform for imparting basic concepts in embedded systems and microcontroller programming by the means of a robotic kit and accessories.

The e-Yantra proposes to organize array of events for students in the form of competitions— task based activities so that the learners comprises various technical projects and brainstorm new ideas.

As a resource development for Teachers, the laboratory will host Symposiums for advancement in pedagogy and real-time applications.



Inauguration of e-Yantra Laboratory by HoD Ajay Mahawadiwar with e-Yantra Team & faculties



e-Yantra Laboratory