**Centre of Excellence in Robotics & Embedded Systems
in Association with
"e-YANTRA Lab Setup Initiative (e-LSI)" – IIT Bombay**

<u>Vision</u>

- ❧ To create awareness on electronic circuit integration, robotic technology and embedded systems.
- ❧ To provide platform to design, develop, program and test robots of different application.
- ❧ To encourage the budding engineers get exposed about emerging technologies for solving the real world problems
- ❧ To sculpture young professionals to be industry ready and also enrich them in their entrepreneurial journey
- ❧ To inculcate the culture of life-long learning for societal welfare.

<u>Mission</u>

- ❧ By imparting theoretical and programming knowledge to teachers and students through workshops.
- ❧ Providing hands-on experience to teachers, students and researchers through an online Training.
- ❧ Creating a platform to carry out multidisciplinary collaborative research work to satisfy the societal needs.

About e-YANTRA Lab Setup Initiative (e-LSI)

e-Yantra is a robotic outreach program funded by the Ministry of Education and hosted at IIT Bombay. The Department of Electronics and Communication Engineering and Department of Biomedical Engineering under Aarupadai Veedu Institute of Technology have initiated "Centre of Excellence in Robotics & Embedded System" powered by e-YANTRA Lab Setup Initiative (e-LSI)" – IIT Bombay. This platform is an innovative idea to incorporate robotics to engineering students for

developing utility based robotic applications across all engineering domains. This lab is intended to train the students for developing innovative products and embedded programming.

Inauguration of "e-YANTRA Lab Setup Initiative (e-LSI)"

<u>Gallery:</u>