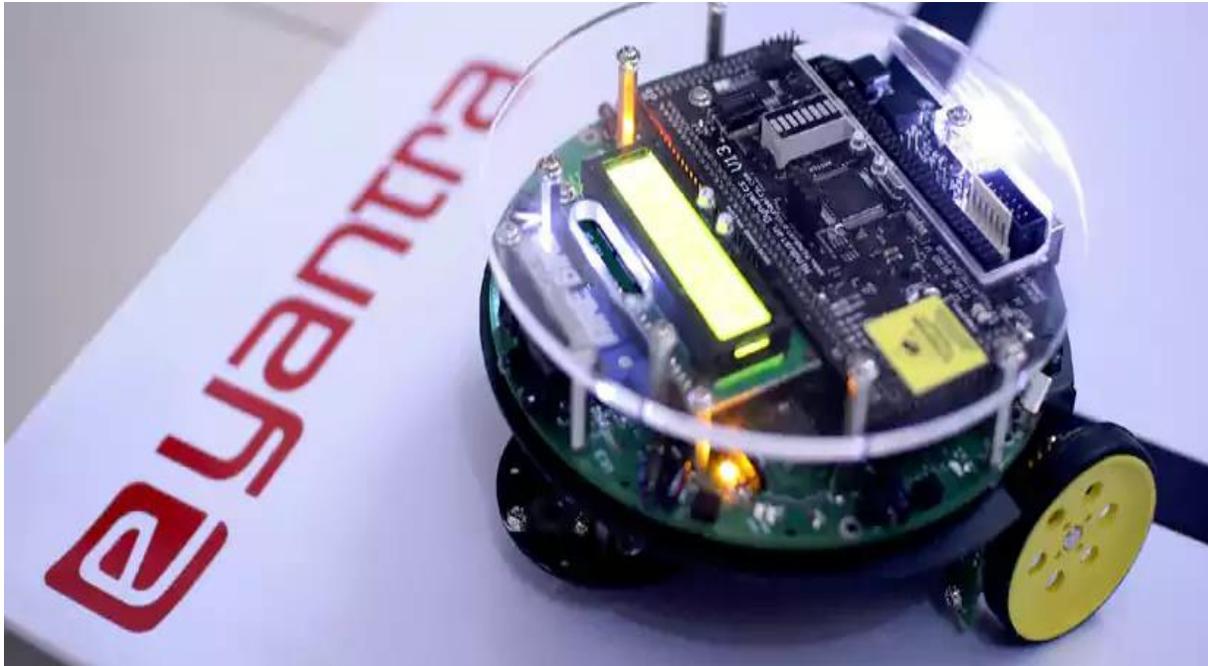# ACTIVITY UNDER E-YANTRA ROBOTICS LABORATORY IN ASSOCIATION WITH IIT,BOMBAY AT JSSATEB

Academic Year 2022-23

1. **Part A**: MOOC online course

2. **PART B**: official inauguration by IIT,B.

    10 Students are shorted by IITB : 5 EIE + 2 ECE + 3 R&A

    3 Students from R&A Dept.

Sl. No.	USN	Student name
1	1JS21RA015	ROHITH
2	1JS21RA021	VAIBHAV M GOWDA
3	1JS21RA023	POOJA SUKESH

5 Students from EIE and 2 Students from ECE

Sl. No.	Student name
1	PRATHETHPAKKA
2	AKSHATHA V
3	SHARVILBAGEWADI
4	BMANJUNATH
5	TUSHARKUMARPANDEY
6	ABHYUDAYANAYAK
7	SUPREETHNADIG

4 Faculties mentors are: Dr. Ramya M V, Associate Professor & Head, Dept. of

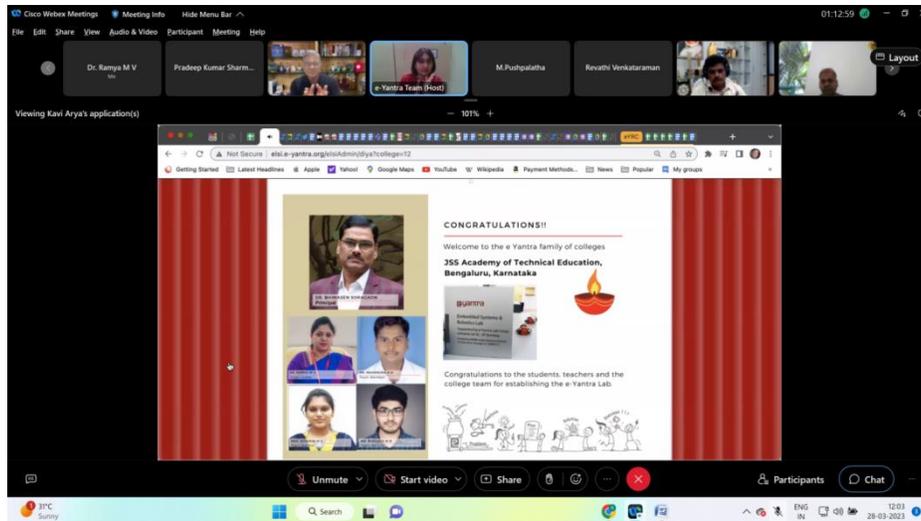RA   Sowmya M S, Assisstant Professor, Dept. of EIE

Mahenra H N, Assisstant Professor, Dept. of ECE

Bharath M N, Assisstant Professor, Dept. of Mechanical

All are completed **PART A** a two months MOOC course and received a completion certificate by IITB in the month of January 2023.

Robotics E-Yantra Laboratory Inauguration

Inauguration of Robotics E-Yantra Laboratory supported by IIT,Bombay

Resource Person: Dr. Kavi Arya, Professor, Principal Investigator, e-Yantra, CSE Department, IIT Bombay

Industry sponsored e-yantra Robotics Laboratory was inaugurated online on 28th March'23 by Dr. Kavi Arya, Professor, Principal Investigator, e-Yantra, CSE Department, IIT Bombay. During the inauguration Dr. Bhimasen Soragaon Principal-JSSATEB, Dr. Ramya M V e-yanta team leader, Mr. Mahendra H N e-yantra team member, Mrs. Sowmya M S e-yantra team member , Mr. Bharath M N e -yantra team member and e-yantra student team were present.

e-Yantra is a robotics outreach program funded by the Ministry of Education and hosted at IIT Bombay. The goal is to harness the talent of young engineers to solve problems using technology across a variety of domains such as: agriculture, manufacturing, defence, home, smart-city maintenance and service industries.

EVENTS ORGANISED UNDER E-YANTRA

Sl. No.	Topic	Name & Organization of Resource person	Date
1	Faculty Training 'Introduction to Embedded systems and Robotics'	IIT, Bombay	16-10-2022 to 17-10-2022
2	50 days online crash course on Embedded Systems and Robotics	e-Yantra IITB	11-01-2023
3	E-Yantra Lab inaugurated online	JSSATEB & IITB	28.03.2023
4	E-Yantra Robotics Competition ' The Space Beyond' (4 teams Participated)	e-Yantra IIT, Bombay	25.8.2023
5	E-Yantra Robotics Competition 'Industry, Innovation & Infrastructure' (4 teams Participated)	e-Yantra IIT, Bombay	01.08.24