

eYantra

Engineering a better tomorrow

SYMPOSIUM

04th - 05th July 2025



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www.e-yantra.org



ERTS Lab, Kanwal Rekhi Building, CSE Department, IIT Bombay, Mumbai, Maharashtra - 400076

Keynotes

- Introduction to Reinforcement Learning and its Applications
- AI in Agriculture
- Innovation and startups in Agriculture

HIGHLIGHTS

Workshop

- Faculty Development Program
- Design, Innovation & Entrepreneurship
- LEAD: Learning Experience and Advancement for Faculty through Design Innovation

Project Exhibition

- 62 Summer Interns
- 28 internship Projects
- 6-8 Weeks Internship

Panel Discussion

- Opportunities and Articulating Problems in Agriculture
- How e-Yantra community can work together to Solve Problems



CSE, IIT Bombay



Join us to witness the incredible six-week journey of young engineers and connect with like-minded faculty members from e-Yantra labs across India.



04 JULY, 2025

Day 1 : Faculty Development Program

09:00 - 09:30 AM

Registration & Tea

09:30 - 10:15 AM

The e-Yantra Vision & The Mentor's Crucial Role in Innovation Challenge

Prof. Kavi Arya, e-Yantra, IIT Bombay

10:15 - 01:30 PM

Design Innovation FDP (Morning Session)

Mr. Rohaan Goswami, Founder & CEO at Elseplay

01:30 - 02:00 PM

Lunch

02:00 - 5:00 PM

Design Innovation FDP (Afternoon session)

Mr. Rohaan Goswami, Founder & CEO at Elseplay

05:15 - 06:15 PM

Engagement with Industry

Mr. Romesh Kaul - Former ED & CEO with Mahindra CIE Automotive Ltd



Day 2 : e-Yantra Symposium & Exhibition

09:30 - 10:00 AM

Registration & Tea

10:00 - 10:20 AM

Welcome and Introduction

Prof. Kavi Arya, e-Yantra, IIT Bombay

10:20 - 11:05 AM

Intro to RL and its Applications

Prof. Shivaram Kalyanakrishnan - Associate Professor, CSE Department

11:05 - 11:20 AM

Innovation at TiH

Dr. Ashwini GajaRushi - Engineering Manager, TiH-IoT, IIT-Bombay

11:20 - 11:30 AM

Tea Break

11:30 - 12:00 PM

Innovation and startups in Agriculture

Mr. Amalorpavanathan - Former Deputy Managing Director at NABARD

12:00 - 12:30 PM

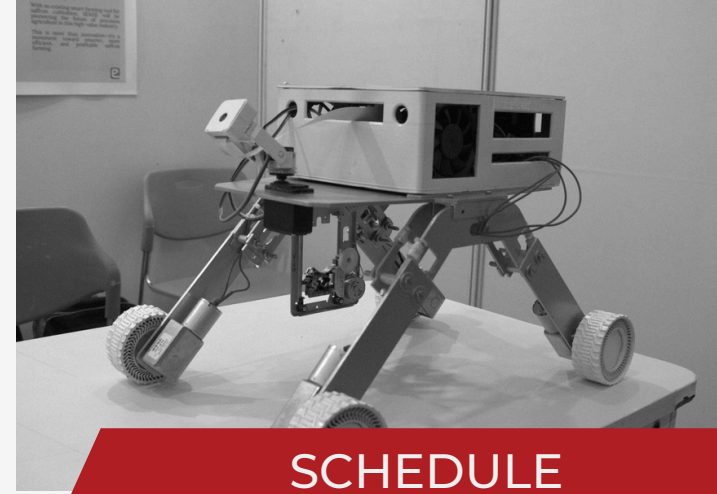
AI in Agriculture

(Mr. Vikas Rastogi, (IAS), Principal Secretary, Agriculture, State of Maharashtra)

Perks for registered participants

- Workshop Attendance Certificate
- On-campus accommodation on a first-come, first-served basis.
- Confirmed seat for Keynote and panel discussion
- e-Yantra Goodies

05 JULY, 2025



SCHEDULE

05 JULY, 2025

12:30 - 01:15 PM

Panel Discussion on "From Problems to Products: Agri-Tech via e-Yantra"

Panelists :

Mr. Vikas Rastogi

(IAS), Principal Secretary, Agriculture, Maharashtra

Mr. Amalorpavanathan

Former Deputy Managing Director at NABARD

Prof. Shivaram Kalyanakrishnan

Associate Professor, CSE Department

Prof. Kavi Arya (Moderator)

01:15 - 01:30 PM

Feedback and Menti Poll

(Interactions with Students and Teachers)

01:30 - 02:00 PM

Lunch and networking

02:00 - 05:00 PM

Project Exhibition

ROS, Drone Technology, FPGA Embedded & Control Systems and much more

