

#### Government of Jammu and Kashmir Directorate of Colleges Higher Education Department

All Principals Govt. Degree Colleges UT of J&K

Sub:-

E-Yantra Innovation Challenge 2024-25-registration thereof.

Ref:-

Letter dated 26-08-2024

Sir/Madam,

IIT Bombay is announcing its 11<sup>th</sup> Edition of e-Yantra innovation Challenge 2024-25 in partnership with Society for Innovation and Entrepreneurship (SINE, IIT Bombay) an initiative housed by IIT Bombay to train young people in contemporary engineering skills through Project Based Learning (PBL) thereby helping students for placement in industry and quality postgraduate programme and startup.

In this regard, you are requested to display the same on the notice board of your colleges and motivate the students of your colleges for registering themselves on <a href="https://evic.e-yantra.org/">https://evic.e-yantra.org/</a> or by scanning enclosed QR code for the competition. The winners of the competition will be awarded cash prizes and opportunity to build their startup.

I am enclosing herewith same for further necessary action.

Yours sincerely

Dr. Sheikh Ajaz Bashir Director Colleges, J&K Higher Education Department

No. DC-HE/J/2024/1304

Dated - 10 -09-2024

Copy to the:-

 Prof. Kavi Arya, Principal Investigator, e-yantra Professor, CSE Department-IIT Bombay for information.

Master file/office record.

# e-Yantra Initiatives

We complement the existing higher education system Project Based Learning - i.e. "Learn by Doing".

# e-Yantra Lab Setup Initiative (eLSI)

The e-Yantra Lab Setup Initiative (eLSI) trains teachers in theory and programming through workshops and online training, and assists colleges in establishing robotics labs.



#### Benefits of e-Yantra Lab

- Training of teachers and students through hands-on MOOCs
- FREE Robotic Kit
- Special pricing category for all value added courses/events
- Access to Resource portal
- Opportunities to take yearly subscription for free MOOCs\*



### e-Yantra Robotics Competition

(eYRC)



#### Another fascinating competition

- LEARNING while COMPETING
- Inclusive competition for all skill levels.
- · Work on diverse technologies.
- Online, 5-6 months duration.
- Learn while you compete.
- Enhance your engineering skills.
- Compete on an international level.

## e-Yantra Summer Internship Program (eYSIP)

e-Yantra selects top performers from competitions for 8-week internship at IIT Bombay along with our Industry Partners.

- Facilities and guidance to work on projects covering varied spectrum of tech
- Chance to experience a research environment
- Opportunity to gain confidence through expert talks and historical trips

# 2 yantra INNOVATION CHALLENGE

2024-2025

#### **TOWARDS SUSTAINABILITY**















NURTURING UN SDG
IDEAS INTO STARTUPS\*



TOP SOLUTIONS GET TO PITCH TO SINE AT IIT-BOMBAY



HANDS-ON IDEATION WORKSHOP WITH EXPERT GUIDANCE



POTENTIAL FINALISTS\* WILL BE OFFERED A 8-WEEK PRE-INCU-BATION OPPORTUNITY AT e-YANTRA, IIT-BOMBAY





\*T&C apply



REGISTRATIONS OPEN TILL

25 SEPTEMBER 2024







