



ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi,
Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.

- SCHOOL OF ENGINEERING & TECHNOLOGY
- SCHOOL OF PHARMACY
- SCHOOL OF ARCHITECTURE

NAME OF EVENT: Industrial Visit to Jio Lab: IIT Bombay E-Yantra Robotics Workshop

Visit (Academic Year: 2025-26)

Class & Semester: TE and BE, Even Semester, 2025-26

SCHOOL/ DEPARTMENT: ECS, CO, AIML, DS and B.Sc.IT Departments

DATE OF CONDUCTION: 29th January 2026 from 10.00 am - 01:00 pm

NUMBER OF PARTICIPANTS (STUDENTS):18

NUMBER OF PARTICIPANTS (FACULTY MEMBERS): 01

NAME OF COORDINATOR FROM DEPARTMNET: Prof. Muhammed Ismaeel Shaikh

RELEVANCE TO PO WITH LEVEL: PO1, & PO3

DESCRIPTION OF EVENT IN 50-100 WORDS:

An educational visit to **IIT Bombay** was organized on **29 January 2026** for attending the **E-Yantra Robotics Workshop**, a prestigious Government of India funded initiative conducted by IIT Bombay. A total of 18 students from TE and BE, representing branches such as AIML, Data Science, Computer Engineering, ECS, and B.Sc. IT, participated in the visit along with one faculty member.

During the workshop, the experts from IIT Bombay provided detailed insights into the E-Yantra Robotics program, its objectives, and its role in promoting robotics education across India. The session mainly focused on the Agriculture theme, where real-time challenges faced by farmers were discussed, such as crop monitoring, irrigation issues, and labor dependency.

The students were introduced to various sensors used in robotics, different types of robots, and their applications in agricultural automation. The sessions also covered the importance of Linux operating systems in robotics, basics of robot programming, and how software integrates with hardware to solve real-world problems.

Experts (Dr. Ajit Harpude) explained how technology driven solutions using robotics and automation can help farmers improve productivity, reduce manual effort, and make farming more efficient. The interaction helped students understand real time challenges and how engineering solutions can be designed to address them using robotics, programming, and intelligent systems.

Overall, the visit was highly informative and inspiring. It enhanced students' technical knowledge, exposed them to practical applications of robotics in agriculture, and motivated them to explore innovation-driven problem solving through technology.

Innovative Teaching - Exuberant Learning

Vision : To be the most sought after Technical campus that others would wish to emulate.

IMAGES:



(Prof. Muhammed Ismaeel Shaikh)
The Elite Club Coordinators

(Prof. Bandanawaz Kotiyal)
I/c HOD ECS

Supporting Documents:

Attendance of Visited Students



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 SCHOOL OF PHARMACY
 SCHOOL OF ARCHITECTURE
DEPARTMENT OF ELECTRONICS & COMPUTER SCIENCE ENGINEERING

IIT Bombay E-Yantra Robotics Workshop Attendance: Date → 29/1/2026

Sr.no:	Roll no	Name of the Students	Branch	Class	Contact	Sign
1	23EC41	Maaz Abdusattar Rakhange	ECS	T.E	8149577033	<i>[Signature]</i>
2	23EC56	Aamir Shaikh	ECS	T.E	9820021944	<i>[Signature]</i>
3	23DS39	Saeem Zahid Khan	DS	T.E	8657250296	<i>[Signature]</i>
4	24DC03	Ayaan Oshimulh	CO	T.E	7268290775	<i>[Signature]</i>
5	24DC004	Barkat Ali Shah	CO	T.E	9372123366	<i>[Signature]</i>
6	24DC04	Ansari Saad	CO	T.E	9136600701	<i>[Signature]</i>
7	24DC002	Ansari Roqid Ali	CO	T.E	7738620404	<i>[Signature]</i>
8	24DC003	Sayed Jawad Ansari	CO	T.E	9372631667	<i>[Signature]</i>
9	24DA109	Sahil Shaikh	AIML	T.E	9136250978	<i>[Signature]</i>
10	23BIT53	Shahid Mohammad Alyan	BSCIT	T.E	8976715637	<i>[Signature]</i>
11	23BIT52	Sameer Arif Shaikh	BSCIT	T.E	8169673599	<i>[Signature]</i>
12	23BIT13	Alam Jamshed	BSCIT	T.E	9454896073	<i>[Signature]</i>
13	23BIT32	Kshiraj Khair	BSCIT	T.E	8999754865	<i>[Signature]</i>
14	22EC06	Aarav Chandrasekaran	BE-ES	BE	9920446751	<i>[Signature]</i>
15	22EC08	Agazkhan Anish	ECS	BE	9082877883	<i>[Signature]</i>
16	22EC23	Kaan Abh Masir	ECS	BE	8235384467	<i>[Signature]</i>
17	22EC18	Jawad Ahmad	ECS	BE	8369204286	<i>[Signature]</i>
18	22EC35	Mujawar Mudeeris	ECS	BE	8433781207	<i>[Signature]</i>
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Incharge Faculty Sign:

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