



# NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION

### REPORT ON WORKSHOP - INDIA SKILLS ON ROBOTICS

The workshop started on 25<sup>th</sup> June at 2 PM with introduction to Robotics and Automation. There were 21 students in total from the ECE, CSE, AI&ML, CE and EEE department.

The people involved in arranging the workshop were Dr. Sowmya Narayanan, Director-Centre for Life Skills and Skill Development; Dr. Aravinda K: HoD-ECE, Convenor; Dr. Ashok K: Associate Head-IIIC; Dr. Ishani Mishra: Senior Assistant Professor-ECE; Faculty coordinator and the resource persons were Mr. Jaiker Neil Fernandez : Deputy Manager, Fanuc India Pvt.Ltd, Nikita Tete: Robot Application Engineer, Fanuc India Pvt.Ltd.

Opening remarks for the workshop followed by introduction to the program were given by Faculty coordinator Dr. Ishani Mishra: Senior Asst. Professor-ECE. She gave a glimpse of the activities going on in the workshop named India skills on Robotics.

The first session started off with the lecture of Mr. Jaiker Neil Fernandez : Deputy Manager, Fanuc India Pvt.Ltd, Bangalore. His talk was based on the India skills 2024 for Robot system integration. Participants discussed over various aspects with the speaker and the applications of Robots, Cobots in automation industry.

After a short break, Nikita Tete: Robot Application Engineer, Fanuc India Pvt.Ltd had engaged students in hands on session on various Robot programs using Roboguide software and Fanuc Robot ER-4iA. Participants interacted with the experts and among themselves during the session. This marked the end of workshop program.

# Workshop on India Skills on Robotics



## Electronics and Communication Engineering

in association with



organizes

## Workshop on India Skills on Robotics



**Mr. Jaiker Neil Fernandez**  
Deputy Manager  
FANUC India Pvt. Ltd.

 25 June 2024

 2:00 PM - 4:30 PM

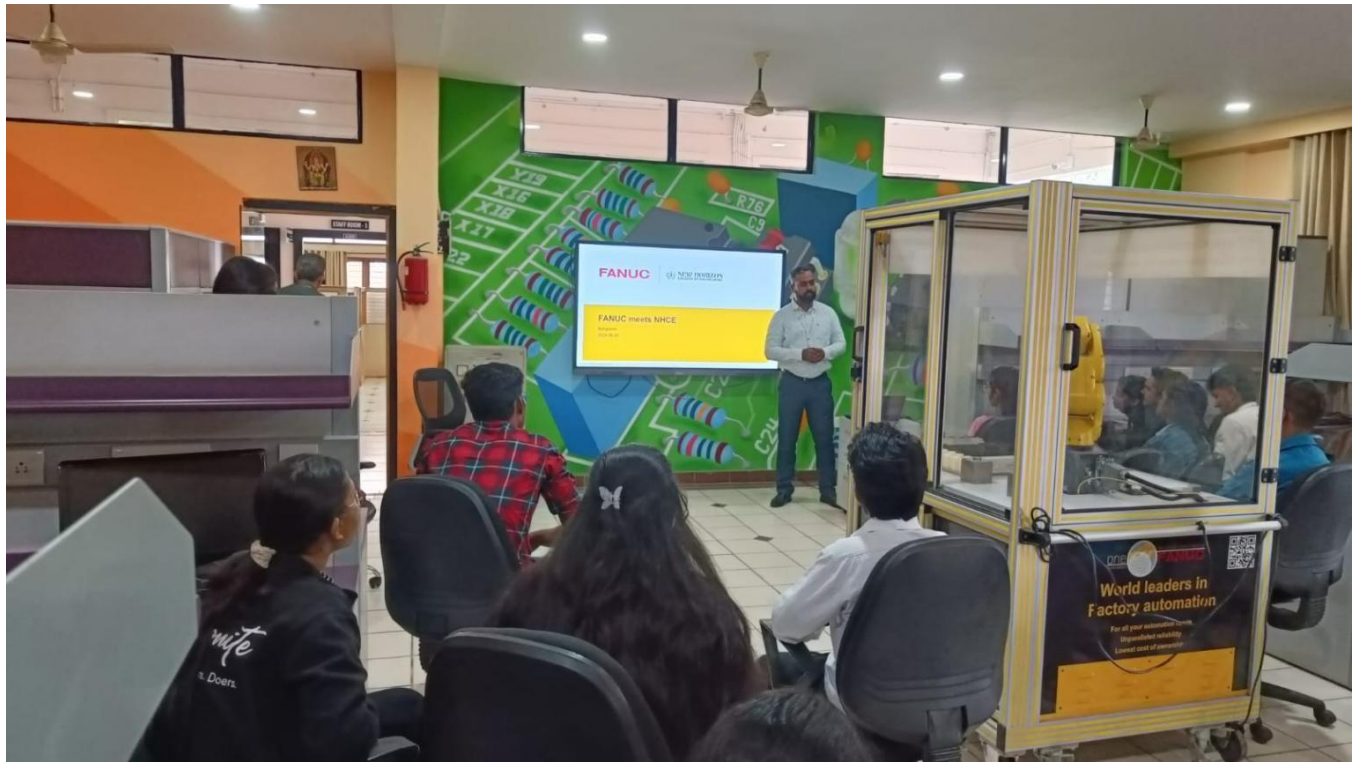
 FANUC Robotics Centre-of-Excellence, NHCE

Faculty Coordinator  
**Dr. Ishani Mishra**  
SAP, ECE

**Dr. Ashok K.**  
Associate Head-IIIC

Convenor  
**Dr. Aravinda K**  
HOD-ECE

**Dr. Sowmya Narayanan**  
Director-Centre for Life Skills and Skill Development



**Mr. Jaiker explaining about India skills 2024 on Robot System Integration**



**Ms. Nikita Tete discussing about the basic Robot Programming using Roboguide and Fanuc Robot ER-4iA**



**Vote of Thanks by HOD-ECE**



**Group Photograph of Guest Speakers, HOD-ECE, Faculty Coordinator and Participants**

*Jyeshtha*

**Faculty Coordinator**

*Aravinda K*

**HOD-ECE**

## Workshop Attendance on "India Skills on Robotics"

S No.	Name	USN No.	Semester	Branch
1	Zabiullah S	1NH21EC192	VI	ECE
2	Charisma T R	1NH21IS041	VI	ISE
3	Antonnete Nikita M	1NH21IS019	VI	ISE
4	Reshab	1NH21AI086	VI	AIand ML
5	Kamalesh Seervi	1NH21AI043	VI	AI and ML
6	Raghava Reddy N	1NH21EC125	VI	ECE
7	Koyal C	1NH21AI045	VI	AI and ML
8	Disha M S	1NH21IS052	VI	ISE
9	Ahana Thakur	1NH20IS206	VI	ISE
10	Ashish Krishnan	1NH21IS052	VI	ISE
11	Ananda Krishnan	1NH21CE007	VI	CE
12	Soham Bag	1NH21EC153	VI	ECE
13	Khagendra Kherwar	1NH21CS133	VI	CSE
14	Nabil Khan	1NH21AI136	VI	AI and ML
15	Reethika Priya	1NH21AI091	VI	AI and ML
16	Aishwarya N	1NH21ECS013	VI	CSE
17	Moulya B M	1NH21EE066	VI	EEE
18	Arshitha S	1NH21CE054	VI	CE

19	Sreejesh S	1NH21EE111	VI	EEE
20	Mitrani Paul	1NH21AI054	VI	AI and ML
21	Parbez Alam	1NH21CS174	VI	CSE