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### **Department of Robotics and Automation**

Report on "Industrial Visit"- 2024-25

1. Type Event	: Industrial Visit		
2. Name of the Industry	: "Fanuc India Pvt. Ltd.", Electronic City,		
	Bengaluru		
3. Date of visit	: Wednesday, 9 <sup>th</sup> April 2025		
4. Time	: 9 am to 3 pm		
5. Expert Person	: Mr.Jaiker Neil Fernandez Deputy Manager at FANUC India, Bengaluru		
6. Staff Co Coordinator:	<ol> <li>Dr.K C Vishwanath,</li> <li>Associate Professor</li> <li>Dr Satheesha V</li> <li>HOD R&amp;A</li> <li>Department of Robotics and Automation</li> <li>RajaRajeswari College of Engineering</li> </ol>		

- 7. Semester :02nd Semester, Robotics and Automation
- 8. Outcome of the Programme:
  - Practical knowledge about industrial robots.
  - Types of Fanuc Robots and its control systems.
  - Working principle of Automation, sensors and servomotors.
  - CNC controllers, Laser CNC, Robots,
  - Vertical Machining Centres, Electric Injection Moulding machines & CNC Wire EDM. Coupled with complete integration of factory automation systems.



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#### **Department of Robotics and Automation**



Students of 2<sup>nd</sup> Semester, Department of Robotics and Automation Visited to Fanuc India Pvt. Ltd., Electronic City, Bengaluru.



Mr. Jaiker Neil Fernandez, presenting introduction about the Company



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#### **Department of Robotics and Automation**



Faculty and students are attending the Indrouction about the company



Group photo during the Industrial visit of 1<sup>st</sup> year, 2<sup>nd</sup> semester students of the Department of Robotics and Automation to Fanuc India Pvt. Ltd." Electronic City, Bengaluru.





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### **Department of Robotics and Automation**



Expert of Fanuc brief about the machines and robots to the students during the visit



Expert of Fanuc brief about the robots to the students during the visit

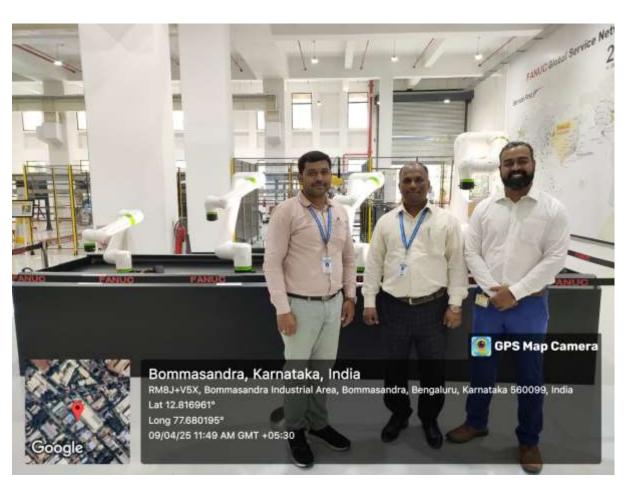


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#### **Department of Robotics and Automation**



#### Dr Satheesha V, HOD R&A, Dr Vishwanth K C are with the Fanuc expert Mr. Jaiker Neil Fernandez, Fanuc India Pvt. Ltd., Electronic City, Bengaluru

- Report Prepared by Dr.M.Karthikeyan, Professor, R&A



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### MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST Rajarajeswari College of Engineering



(An Autonomous Institution Under VTU, Belagavi)

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru -560074, Karnataka DEPARTMENT OF ROBOTICS AND AUTOMATION

#### List of Students attended industry visit to FANUC India Pvt. Ltd. On 9<sup>th</sup> April-2025.

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SI. No:	USN	STUDENT NAME	SIGNATURE
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_27	1RR24RA031	SUHAS VISHWANATH	Subred.
28	1RR24RA032	SUSHIL KUMAR M	Charles.
29	1RR24RA033	SUSHRUTH S GOWDA	Contract
30	1RR24RA034	UJWALA M C	Vineala.
31	1RR24RA035	VAISHNAVI K R	Varsh
_32	1RR24CV001	ANANYA K R	Any
33	1RR24CV003	GAGAN B M	Car
_34	1RR24CV004	MANOJ	Adam
35	1RR24CV007	SIDDU	15th

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Professor & Head Dept. of Robotics and Automation Engg

RajaRajeswari College of Engineering

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengalung 86007474