



Rajarajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Department of Robotics and Automation

Report on "Technical Talk"- 2024

NAME OF THE DEPARTMENT: Department of Robotics and Automation

1. Type Event : Technical Talk on "**Robotics in Factory Automation**"
2. Venue : Arya Bhatta Seminar Hall
3. Time : 2.00 pm to 4.00 pm
4. Chief Guest : Mr. Muthu Krishnan G
Managing Director
M/S Universal Tech Automation, Coimbatore
5. Staff Co Coordinator : Dr. Satheesha V
Associate Professor and Head
Department of Robotics and Automation
Rajarajeswari College of Engineering

Dr. M.Karthikeyan,
Deputy Controller of Examinations
Professor, Department of Robotics and Automation
Rajarajeswari College of Engineering

Dr. Vishwanath K C
Associate Professor
Department of Robotics and Automation
Rajarajeswari College of Engineering

6. Dates of the programme: Thursday 24th Oct 2024

7. Students attended : 5th Semester students of R&A Department

8. Outcome of the Programme:

Students gained information about the following:

Key robotics applications in factory automation:

- Welding and assembly, Material handling and logistics, Painting and coating
- Inspection and quality control, Packaging and palletizing

Benefits of robotics in factory automation:

- Improved productivity (up to 30%), Reduced labor costs (up to 50%)
- Enhanced product quality (up to 90%), Increased safety (up to 70%)
- Faster return on investment (ROI)

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone:+91-80-28437124 / 28437375

Email Id: hodra@rrce.org

Website: <https://www.rrce.org>



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The poster features a red and white color scheme. At the top left is the college logo. The main title 'Rajarajeswari College of Engineering' is in large white font on a red background. Below it, the text 'An Autonomous Institution' and 'Affiliated to VTU, Approved by AICTE, UGC & GoK' is displayed. The address 'No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore' is listed. The department name 'DEPARTMENT OF ROBOTICS AND AUTOMATION' is prominently shown. The event title 'Technical Talk on Robotics in Factory Automation' is in a stylized font. A circular portrait of Mr. Muthukrishnan. G is on the left. To the right, his name and title 'Managing Director, M/s. Universal Tech Automation' are listed. The date 'DATE - 24.10.2024' and time 'TIME - 2 : 00 PM' are clearly marked. The venue 'VENUE - ARYABHATTA SEMINAR HALL , RRCE' is at the bottom. Accreditation logos for ISO, NBA, and NAAC are also present. A red footer bar contains contact information: website, phone number, and email address.

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No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore

DEPARTMENT OF ROBOTICS AND AUTOMATION

Technical Talk
on
'Robotics in Factory Automation'

RESOURCE PERSON:

Mr. Muthukrishnan. G
Managing Director
M/s. Universal Tech Automation

DATE - 24.10.2024
TIME - 2 : 00 PM

VENUE - ARYABHATTA SEMINAR HALL , RRCE

CET CODE – E145 COMEDK – E099 PG CET CODE – T858

www.rrce.org 9008845678 admission@rrce.org

Poster

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Mr. Muthu Krishnan G, Managing Director, M/S Universal Tech Automation, Coimbatore along with HOD RA and other Professors



Mr. Muthu Krishnan G, Managing Director, M/S Universal Tech Automation, Coimbatore is honored with memento by Dr. Vishwanath K C, ASP along with HOD RA and other Professors

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Dr Satheesha V, HOD RA addressing the students



Mr. Muthu Krishnan G, Managing Director, M/S Universal Tech Automation, Coimbatore deliver the talk

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Group photo with Mr. Muthu Krishnan G, Managing Director, M/S Universal Tech Automation, Coimbatore along with HOD RA and other Professors

- Report prepared by
Dr.M.Karthikeyan,
Deputy Controller of Examinations
Professor-R&A
Mrs. Chetana B R,
Instructor ,R&A

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