RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Robotics and Automation

Report on Technical Talk

NAME OF THE DEPARTMENT: Department of Robotics and Automation

1. Type of Event   : Technical Talk – Industry 4.0

2. Resource Person   : Dr. Manikandan Pounraj,
  Head, Centre of Excellence in Automation,
  School of Engineering and Technology, Christ University, Bengaluru

4. Date of the programme : Tuesday, 31st January 2023

5.Faculty Co Ordinator: Dr.M.Karthikeyan,
  Professor and Head
  Department of Robotics and Automation
  RajaRajeswari College of Engineering
  Bengaluru 560074

6. Students attended: 1st and 3rd Semester of Robotics and Automation

7. Outcome of the programme:

Students gained information about the following:

1. Industry 4.0 conceptualizes.

2. Robots usage in Materials Handling, Painting, Picking, Packing Palletizing etc.

3. Programmable logic controller (PLC) programming

4. ASW cloud designing

5. Demo on integration of operation with Industry 4.0

<u>Invitation of the Webinar</u>

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi)

Department of Robotics and Automation
&
Department of Mechanical Engineering
organizing
TECHNICAL TALK
on
Industry 4.0

Speaker
Dr. Manikandan Pounraj

Head, Centre of Excellence in Automation

School of Engineering and Technology

Christ University, Bengaluru

All are invited!!!

Date: Tuesday, 31st January 2023 Time: 1.30 pm to 3.30 pm

Venue: EEE Seminar Hall (1st Floor)

#14, Ramohalli Cross,
Kumbalagodu, Mysuru Road,
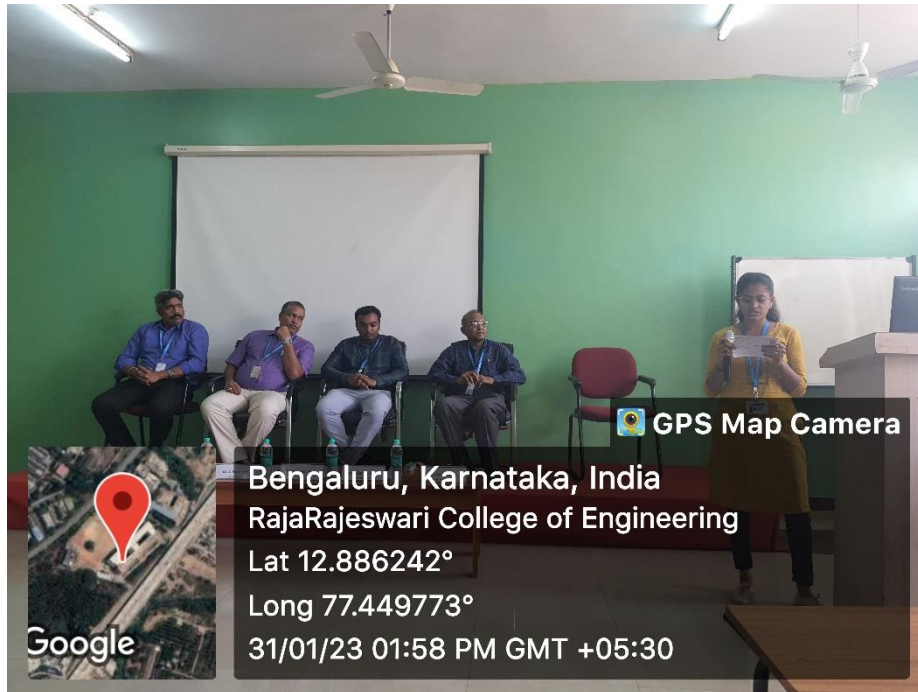Bengaluru - 560 074. Karnataka

www.rrce.org
admission@rrce.org
Contact: 9008845678

Geotagged Photos of the Technical Talk

Guests are on the dais

Dr. Manikandan Pounraj is honoured with a memento plaque by HOD-ME, HOD-EEE and HOD R&A

Dr. Manikandan Pounraj is delivering the talk on Industry4.0

Students are keenly listening to the talk on Industry4.0

Students are keenly listening to the talk on Industry4.0

Students are keenly listening to the talk on Industry4.0

Dr. Manikandan Pounraj is briefing about lthe adder logic diagram

Dr. Manikandan Pounraj is briefing about integrating the ladder logic diagram through AWS

Principal Dr.R.Balakrishna interacts with the Dr. Manikandan Pounraj

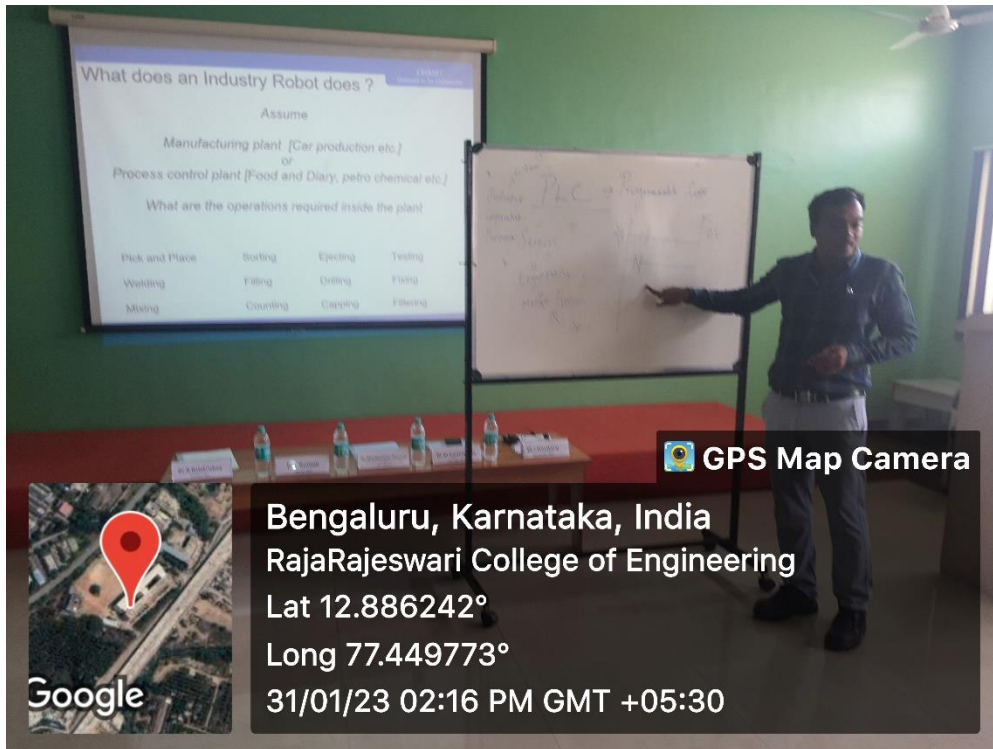

Ms.Nithashree L (1RR21RA017) welcoming the gathering.
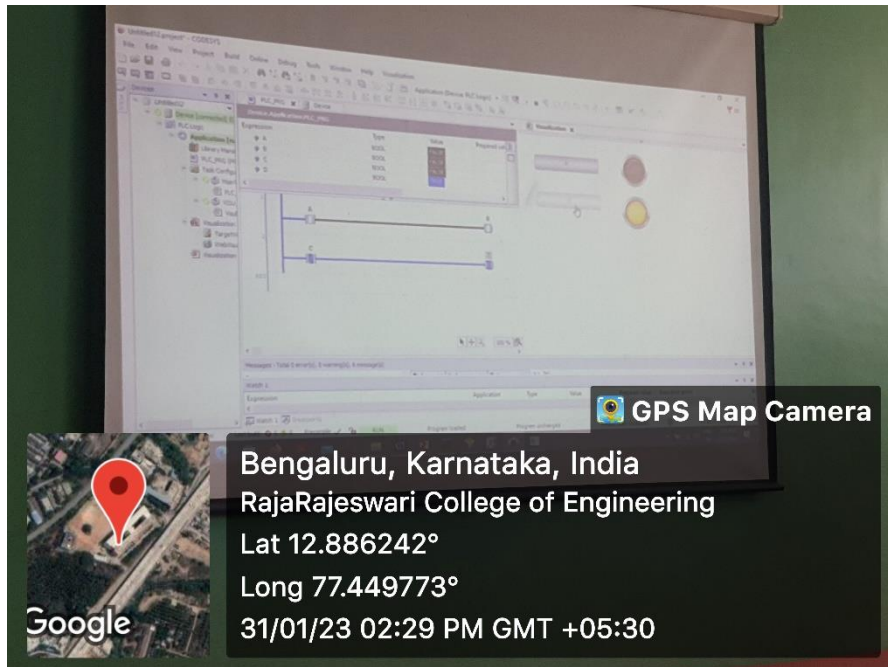
RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Robotics and Automation

Attendance

Name of the event: **Industrial Visit**

Place of Visit: **M/s Spectrum Tool Engineers Pvt Ltd, #97, Petechannappa Industrial Estate,**

Kamakshipalaya, Magadi Main Road, Benglauru-560079.

Date of the Event: **Thursday, 19/01/2023**

3rd Semester Department of Robotics and Automation Students Attendance

Sl No	USN	Name of the Students	Sign
1	1RR21RA/001	ASBIN DONY A	
2	1RR21RA002	BALASARAVANA S	
3	1RR21RA003	BHUMIKA H S	
4	1RR21RA004	CHARANKUMAR K R	
5	1RR21RA005	DEVARAJU	
6	1RR21RA006	HAFSA FATHIMA	
7	1RR21RA007	HARSHA A V	
8	1RR21RA008	HEMANTH K	
9	1RR21RA009	JEEVIKA D K	
10	1RR21RA010	KEERTHI M R	
11	1RR21RA011	LOHITH M R	
12	1RR21RA012	MOHAMMED HAROON K	
13	1RR21RA013	MOHAN L	
14	1RR21RA014	MOHAN M K	
15	1RR21RA015	NAVEEN KUMAR S N	
16	1RR21RA016	NISANKA MANSI C	
17	1RR21RA017	NITHASHREE L	
18	1RR21RA018	NITHYA B	
19	1RR21RA019	SAMVRUDH N	
20	1RR21RA020	SUHAS S VASISHTA	
21	1RR21RA021	TRISIT PAUL	
22	1RR21RA022	VIHA TRUPTHI S PANDIT	
23		VITTHESH R R	
24		VENUGOPAL	

HOD-R&A
Professor & Head
Dept. of Robotics and Automatio.
RajaRajeswari College of Engineer....
Bengaluru-74.

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Robotics and Automation

Name of the event: Technical Talk "Industry 4.0"

Name of the speaker: Dr. Manikandan Pounraj, Head, Centre of Excellence in Automation, School of Engineering and Technology, Christ University, Bengaluru.

Date of the Event: Tuesday, 31st January 2023 from 1.30 p.m. to 3.30 p.m.

1st Semester Department of Robotics and Automation Students Attendance

Sl No	USN	Name of the Students	Sign
1		ABHISHEK	
2		AKARSH KASHYAP S	
3		AKSHAYE KHANNA	
4		BHUVANESHWARI G	
5		CHARAN GOWDA N	
6		DHANUSH H	
7		GNANASHREE N V	
8		HEMANTH P	
9		INDERSH INDRESH	
10		JAFFER A	
11		KANISHK J	AB
12		KUMARSWAMY K P	AB
13		LIKITH K	
14		LIKITH M R	
15		MOUNESH R	
16		PRAJWAL NOOLA	
17		PREM KUMAR G	
18		RANJITHA P	
19		ROHITH V GOWDA	
20		S R NISHWATH	
21		SAKSHI	
22		SHASHANK N S	
23		SHREYAS S RAI	
24		SHRIHAARIKA K	
25		SOUJANYA NAGARAJ SHALI	

HOD-R&A
Professor & Head
Dept. of Robotics and Automation Engg
RajaRajeswari College of Engineering
Bengaluru-74.

RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Department of Robotics and Automation

Name of the event: Technical Talk "Industry 4.0"

Name of the speaker: Dr. Manikandan Pounraj, Head, Centre of Excellence in Automation, School of Engineering and Technology, Christ University, Bengaluru.

Date of the Event: Tuesday, 31st January 2023 from 1.30 p.m. to 3.30 p.m.

1st Semester Department of Robotics and Automation Students Attendance

Sl No	USN	Name of the Students	Sign
21		SPOORTHI JANADRI	AB
22		SUJAL B	
23		TANZEEM	
24		UDAY L D	Uday
25		VISHAL KAMBADMATH	AB

Professor & Head
of Robotics and Automation Engg
RajaRajeswari College of Engineering
Bengaluru-74.

Report prepared by Dr.M.Karthikeyan, HOD-R&A