

FACULTY OF ENGINEERING & TECHNOLOGY (CO-EDUCATION)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

REPORT ON

“Invited Guest Talk on Industrial Automation and Control ”

1. TITLE: Invited Talk on “INDUSTRIAL AUTOMATION AND CONTROL” dated on 01-02-2025.

2. PREAMBLE: Invited Talk on “INDUSTRIAL AUTOMATION AND CONTROL” dated on 01-02-2025 From Dr. MPR Prasad organized by the Department of Electrical & Electronics Engineering. The session aimed to provide valuable insights into the advancements, applications, and future trends in industrial automation and control.

3. PARTICIPANT’S INFORMATION: The students of 5th semester & 7th semester participated.

4. DESCRIPTION ABOUT THE EVENT: The Department of Electrical & Electronics Engineering organized an Invited Talk on “INDUSTRIAL AUTOMATION AND CONTROL” dated on 01-02-2025 From Dr. MPR Prasad. The event aimed to provide 5th and 7th -semester students with valuable insights into the advancements, applications, and future trends in industrial automation and control. The program witnessed enthusiastic participation from students, faculty, and distinguished guests.

The session commenced with a warm welcome extended to the dignitaries and participants by **Prof. Prashant Kumar S Chinamalli**, Assistant Professor, Department of Electrical & Electronics Engineering, who anchored the event. The presence of esteemed delegates enriched the event, including:

- 1. Dr. Modi Pandurang Prasad** – Associate Professor, Central University of Karnataka (Invited Speaker)
- 2. Dr. Shivakumar Jawalagi** – Dean, Sharnbasva University, Kalaburagi
- 3. Prof. Jagadish Patil** – Chairperson, Department of Electrical & Electronics Engineering

Dr. Modi Pandurang Prasad delivered an engaging and insightful talk on the principles and applications of industrial automation, covering essential topics such as **programmable logic controllers (PLCs), supervisory control and data acquisition (SCADA) systems, industrial IoT (IIoT), and smart manufacturing techniques**. He emphasized the importance of automation in optimizing industrial processes, improving efficiency, and reducing operational costs. The interactive session provided students and faculty members an opportunity to engage in discussions with the speaker, gaining a deeper understanding of the latest innovations and trends in the field.

The session concluded with a vote of thanks from Prof. Jagadish Patil – Chairperson, Department of Electrical & Electronics Engineering, expressing gratitude to **Dr. Modi Pandurang Prasad** for his valuable insights and to the university leadership for their support

in making the event a success. The event served as an enriching learning experience, equipping attendees with knowledge relevant to modern industrial practices.

The Department of Electrical and Electronics Engineering looks forward to organizing more such knowledge-sharing sessions in the future to benefit students and faculty members alike.

5. GLIMPSES OF THE EVENT:



Anchoring By Prof. Prashant Chinamalli



Felicitation to Dr. MPR Prasad



Talk by Dr. MPR Prasad



Faculties and students attending the Event



Interaction with Dr. MPR Prasad



Prof. Jagadish Patil delivering vote of thanks

Short CV



Name: Dr. M P R Prasad
Designation: Associate Professor
Department: Electrical Engineering
Institute: Central University of Karnataka, Kalaburagi (Gulbarga).

Experience: Currently Working as an Associate Professor in the Department of Electrical Engineering at Central University of Karnataka since Nov.2024.
11 years of teaching experience from NIT Kurukshetra
4 years of teaching experience from VIT University Vellore

Educational Qualifications

B. Tech. from Sri Venkateswara University, Tirupati
M Tech. from NIT Calicut
Ph.D. from NIT Kurukshetra

He is currently working as an Associate Professor in the Department of Electrical Engineering at Central University of Karnataka. He completed Ph.D. in the area of Marine Robotics. His contributions in this area are the development of new control techniques for the spheroidal underwater vehicle. These vehicles are used in the Nuclear and Hydro Power Plants. He published several research papers in this area. He is teaching Guidance and Control Subject for M.Tech students. His students are also working on real time systems at NIO Goa and DRDO Dehradun. He received one R& D project from BIS New Delhi and two projects from MSME. He is visiting faculty at NID Kurukshetra. He also worked as a Faculty In-charge, Training and Placement cell, at NIT Kurukshetra.

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



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Recognised by UGC under Section 2f vide No. F.B-29/2017 (CPP-I/PU), dated 20-12-2017 & AICTE, CoA, PCI New Delhi

FACULTY OF ENGINEERING AND TECHNOLOGY (CO-ED)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Invited Talk

On

Industrial Automation and Control

STUDENTS ATTENDANCE

Date: 01/02/2025

Sl. No.	USN	Student Name	Semester	Sign
1.	SG22EEF020	Mahesh Rathod	5 th	1414
2.	SG22EEF036	Prasannakumar	5 th	Pras
3.	SG22EEF009	Gourishankar	5 th	Gourishankar
4.	SG22EEF025	Munneppa	V	Munneppa
5.	SG22EEF003	Amul	5 th	Amul
6.	SG22EEF035	Prasad. M. N.	5 th	Prasad
7.	SG22EEF006	Charan Singh Rathod	5 th	Charan Singh Rathod
8.	SG22EEF052	Shrinivas	5 th	Shrinivas
9.	SG22EEF045	Suman Kannu	V	Suman Kannu
10.	SG22EEF007	Eshwar	5 th	Eshwar
11.	SG22EEF048	Sharan Kumar	V	Sharan Kumar
12.	SG22EEF013	Kartik	V	Kartik
13.	SG22EEF031	Prabhuling. S. Nimbal	V	Prabhuling
14.	SG22EEF058	Vikas	5 th	Vikas
15.	SG23EEF502	Rakesh	5 th	Rakesh
16.	SG22EEF041	Renukasadhya Hiramath	5 th	Renukasadhya
17.	SG23EEF503	Vijayamurthy	V th	Vijayamurthy
18.	SG23EEF500	Darshan	V th	Darshan

19.	SG22EEE500	Abhishek Kumbhar	7th Sem	Abhishek
20.	SG22EEE012	Israr Ahmed	5th Sem	Israr
21.	SG22EEE023	Mohammed Naloi	5th Sem.	Abhishek
22.	SG22EEE039	Rayan Bilal	5th Sem	Rayan
23.	SG22EEE047	Shakeeb Arsalan	5th Sem	Shakeeb
24.	SG21EEE002	Abhishek Desai	7th Sem	Abhishek
25.	SG21EEE009	Abhay. S.G	7th Sem	Abhay
26.	SG22EEE044	Keshinath. S. N.	5th Sem	Keshinath
27.	SG22EEE021	MO Mujakkham Ali Khan	5th Sem	Mujakkham
28.	SG22EEE046	Shaiikh Lameen	5th Sem	Shaiikh
29.	SG22EEE024	MOHAMMED ZAFEERUDDIN	5th Sem	Zafar
30.	SG22EEE022	Mirza Zaid Baig	5th Sem	Zaid
31.	SG21EEE034	Priyanka K.T	7th Sem	Priyanka
32.	SG21EEE057	Vijay Laxmi	7th Sem	Vijay
33.	SG21EEE007	Ambika M	7th Sem	Ambika
34.	SG21EEE044	sakshi	7th Sem	Sakshi
35.	SG22EEG505	poornima k. maly	7th Sem	Poornima
36.	SG21EEE012	Bhagyashree	7th Sem	Bhagyashree
37.	SG21EEE035	Priyanka. R. Kulkarni	7th Sem	Priyanka
38.	SG22EEE005	Arbina Ayesha	5th Sem	Arbina
39.	SG22EEE038	Priyanka. B Chincholi	5th Sem	Priyanka
40.	SG22EEE049	Shivangi	5th Sem	Shivangi
41.	SG22EEE018	Laxmi. S. pawar	5th Sem	Laxmi
42.	SG22EEE019	Madhuri	5th Sem	Madhuri
43.	SG22EEE040	Renuka	5th Sem	Renuka
44.	SG22EEE057	Sneha. M. H.	5th Sem	Sneha
45.	SG22EEE043	Sahana M Alba	5th Sem	Sahana
46.	SG22EEE030	Poornima	5th Sem	Poornima
47.				

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



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FACULTY OF ENGINEERING AND TECHNOLOGY (CO-ED)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Invited Talk

On

Industrial Automation and Control

FACULTY ATTENDANCE

Date: 01/02/2025

SL.NO	Faculty Name	Department	Sign
1.	Saij Kumar	EEE (Co-ed)	
2.	Triveni Patil	EEE (Co-ed)	
3.	Shreelambika	EEE (Co-ed)	
4.	SUSHMA	EEE (Co-ed)	
5.	Prashant Kumar. D. Chinnappa	EEE (Co-ed)	
6.	Anil Kumar	EEE (Co-ed)	
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Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF ATTENDANCE

This is to certify that **Dr. Modi Pandurang Prasad**, Associate Professor of Central University of Karnataka has delivered an invited talk on **Industrial Automation and Control** on **1st February 2025** at Sharnbasva University, Kalaburagi. Organized by Department of Electrical and Electronics Engineering, Faculty of Engineering and Technology (Co-Ed), Sharnbasva University, Kalaburagi.

Dean

Dr. Shivakumar Jawali
Faculty of Engineering & Technology
FET (Co-Ed), Sharnbasva University
Kalaburagi-585103 - Karnataka - India

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



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FACULTY OF ENGINEERING AND TECHNOLOGY (CO-ED)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF APPRECIATION

To,
Dr. Modi Pandurang Prasad
Associate Professor,
Dept. of Electrical Engineering
Central University of Karnataka

Subject: Appreciation for Delivering Invited Talk on "Industrial Automation and Control".

Respected Sir,

On behalf of the Department of Electrical and Electronics Engineering, Sharnbasva University, Kalaburagi, I extend our heartfelt gratitude for your esteemed presence and for delivering an insightful invited talk on "*Industrial Automation and Control*" on **February 1, 2025**.

Your expertise and in-depth knowledge of industrial automation provided our students and faculty with valuable insights into the latest advancements and real-world applications in this field. Your engaging session and interactive discussions greatly enriched the learning experience and inspired our participants to explore new dimensions of automation and control systems.

We truly appreciate the time and effort you dedicated to sharing your knowledge with us. Once again, thank you for your valuable time and efforts. We sincerely appreciate your support and hope to have the privilege of hosting you again in the future.

Dean

Dr. Shivakumar Jawaligi
Dean
FET (Co-Ed) Faculty of Engineering & Technology
Sharnbasva University
Kalaburagi-585103 - Karnataka - India