



Short-term value-added course on “Automation Engineering”

Training Completion Report

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Workshop Title: Automation Engineering

Dates: 21-09-2026 to 24-09-2026 & 30-09-2026

Venue: CoE-Robotics & PLC,PG Block

Mode: Offline

Target Audience: Engineering Students (II-year Mechanical)

No. of Participants: 60

Trainer: Ms. Sivaranjani, Centre Head(ESDM),CoE-Robotics & PLC
Mr.Naresh, Associate Trainer, CoE-Robotics & PLC

TOPICS COVERED

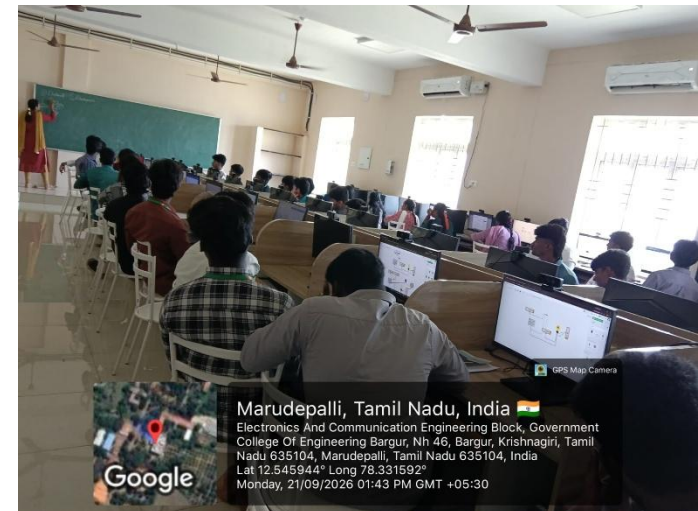
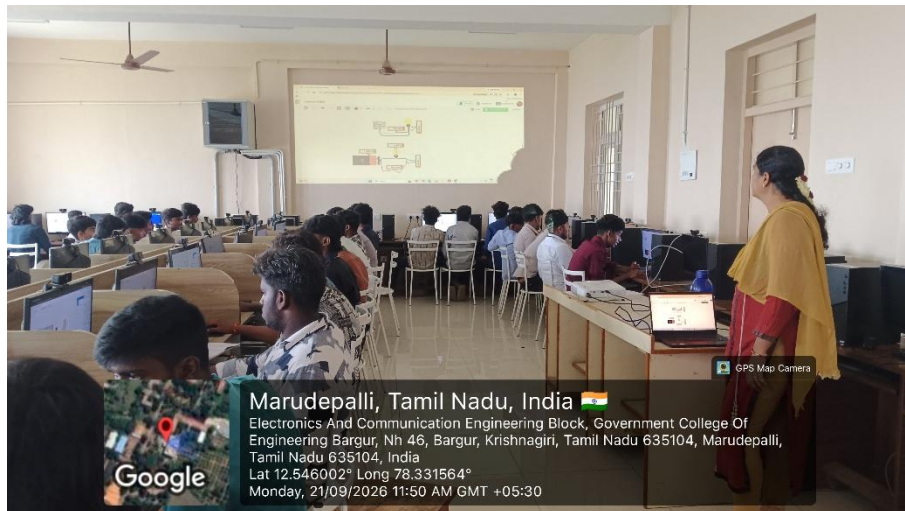
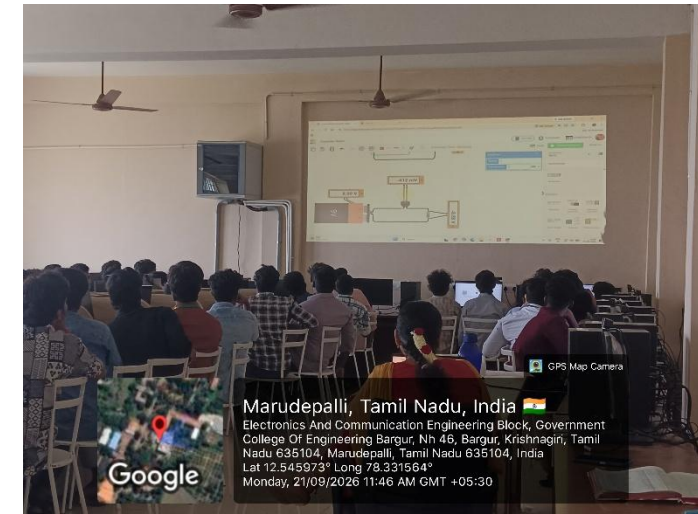
- Day 1: Basics of embedded systems
- Day 2: Digital I/O interfaces
- Day 3: Serial communication
- Day 4: Analog I/O interfaces
- Day 5: Project Development

STUDENT PARTICIPATION



- Active engagement across all five days
- Hands-on coding and debugging sessions with hardware & software
- Real-time interaction and doubt clarification
- Collaborative learning environment
- Successful completion of mini-projects by participants

TRAINING SESSION GLIMPSES





HIGHLIGHTS

Interactive Learning: Students actively participated in hands-on exercises

Practical Exposure: Developed real-time embedded applications

Peer Learning: Students collaborated in solving coding & hardware debugging challenges

Project-Based Approach: End-to-end embedded development experience with Visualization of real time applications

CLOSING CEREMONY



FEEDBACK
COLLECTION SESSION



CLOSING REMARKS BY
RESOURCE PERSON

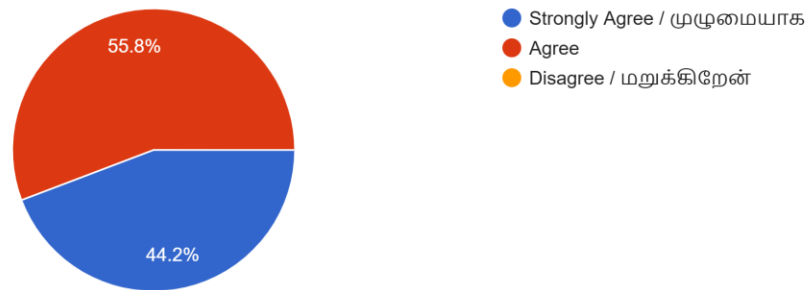


GROUP PHOTO WITH
PARTICIPANTS

FEEDBACK RECEIVED FROM PARTICIPANTS

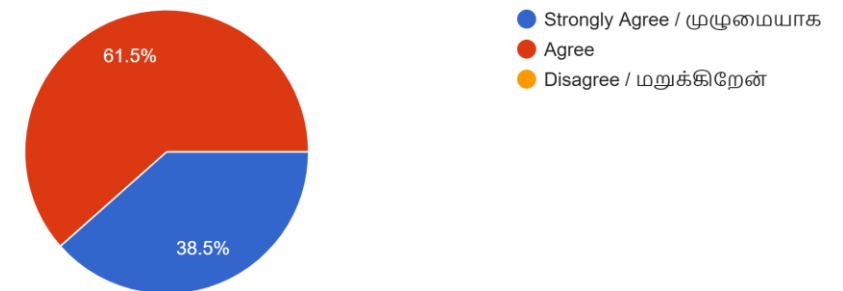
The objectives of the workshop were clearly defined. பயிற்சியின் நோக்கங்கள் தெளிவாக விளக்கப்பட்டன.

52 responses



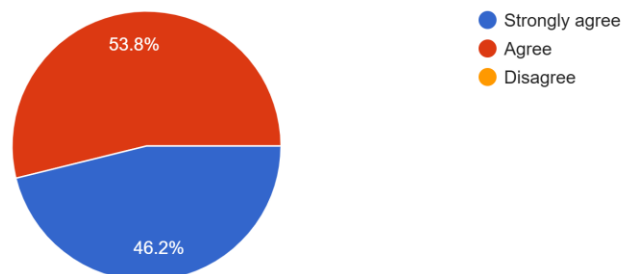
The content was relevant and easy to follow. பயிற்சியின் உள்ளடக்கம் பொருத்தமானதும், எளிமையானதும் இருந்தது.

52 responses



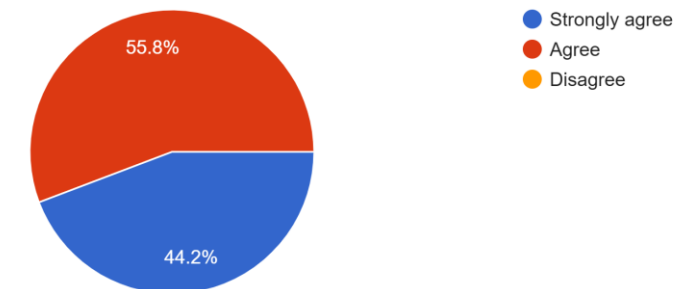
The hands-on activities helped in understanding the concepts better. நடத்தப்பட்ட அனுபவங்கள் கருத்துகளைப் புரிந்துகொள்வதில் உதவின.

52 responses



The resource persons were knowledgeable and clear in their explanations. வழிகாட்டுநர்கள் நுண்ணறிவும் தெளிவான விளக்கமும் வழங்கினர்.

52 responses



FEEDBACK RECEIVED FROM PARTICIPANTS

What did you like most about this workshop?

இந்த பயிற்சியில் மிகவும் பிடித்த விஷயம் என்ன?

52 responses

WE LEARN EASILY WITH THE HELP OF LECTURE AND SYSTEM

Exlent teaching

Punctuality

LEARN THE EMBEDDED SYSTEM

Practical experience

Learn about a Arduino working & it's code

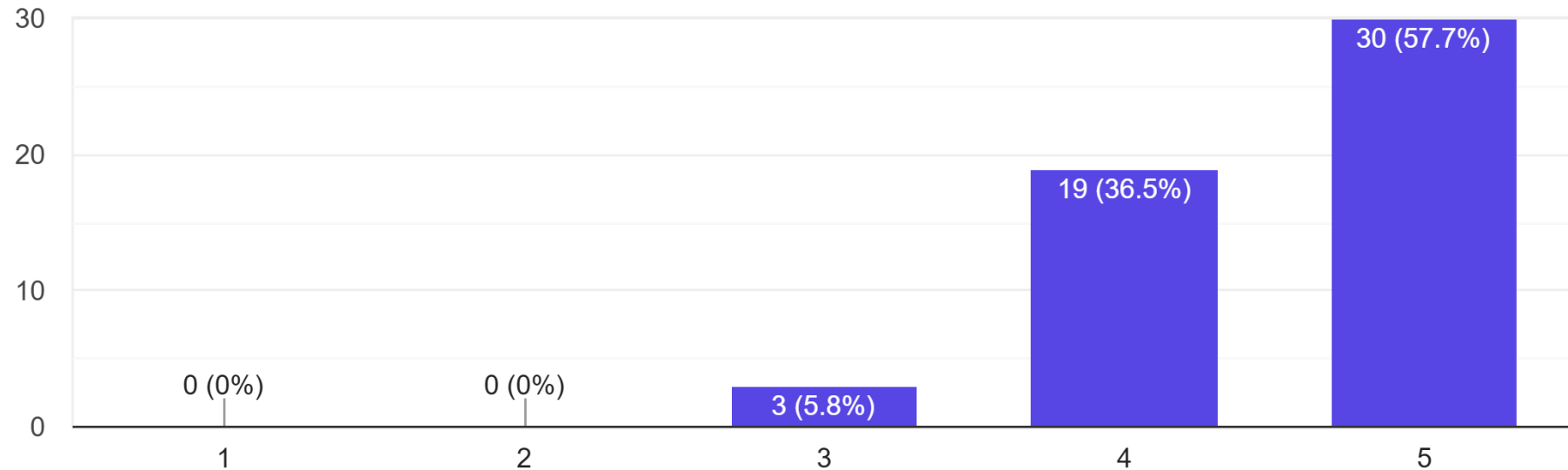
working with stimulation

Hands on training , repettive sessions with realtime useful project ideas , step by step explanation , Time given for visualization and working

FEEDBACK RECEIVED FROM PARTICIPANTS

Rate the overall experience: மொத்த பயிற்சி அனுபவத்திற்கு மதிப்பீடு அளிக்கவும்:

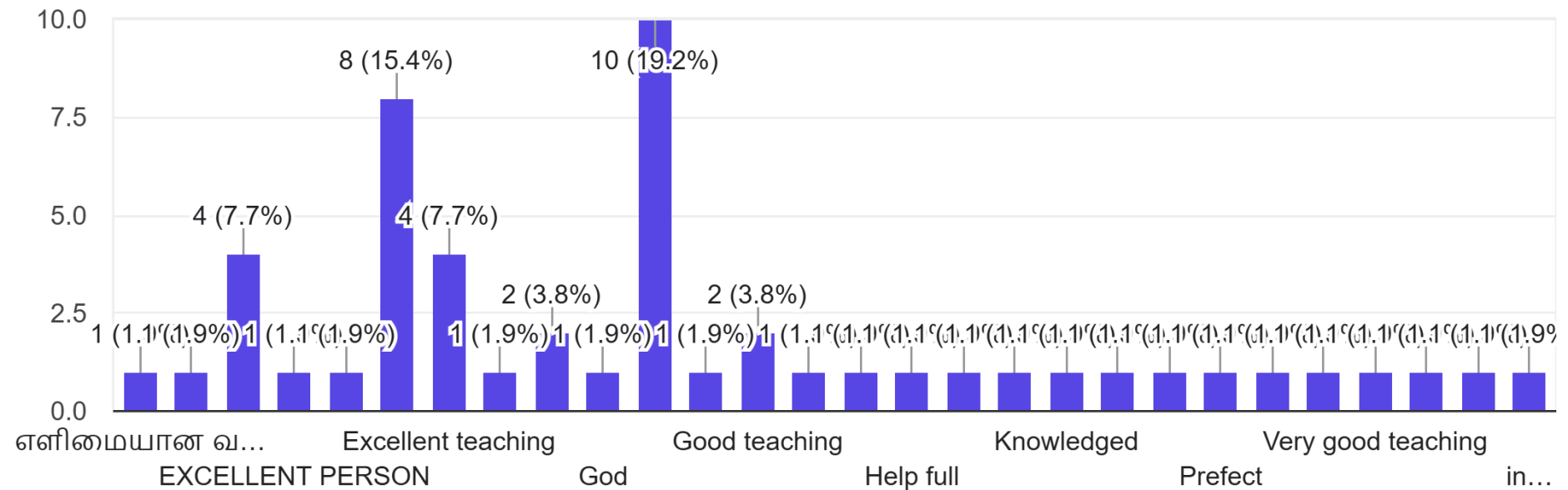
52 responses



FEEDBACK RECEIVED FROM PARTICIPANTS

One word to describe about the trainer

52 responses



GROUP PHOTO



THANK YOU

Heartfelt thanks to

