



**CGC – Continuous Learning Assessment and Progression (CLAP) Cell
Sponsored**

**1 Days Students Workshop on
MATLAB PROGRAMMING AND HARDWARE INTERFACING**

21st July 2023

Coimbatore Institute of Technology, Coimbatore – 641014, Tamil Nadu, India.



REPORT

Type of Event	:	Students Workshop
Title of the Event	:	1 Day Students Workshop on MATLAB PROGRAMMING AND HARDWARE INTERFACING
Date & Time	:	21.07.2023 (09.00 AM to 05.00 PM)
Face to Face / Online	:	Face to Face
Number of students	:	33
Number of CIT students	:	33 (Male – 32 & Female – 1)
Number of students from other colleges	:	NIL

Inaugural Function:

Venue: Main Building Conference Hall (MBCH)

Time: 09.00 – 09.30 AM

The workshop was inaugurated by Dr A Rajeswari, Principal, Coimbatore Institute of Technology on 21.07.2023 by 09.00 AM.



Inaugural Function

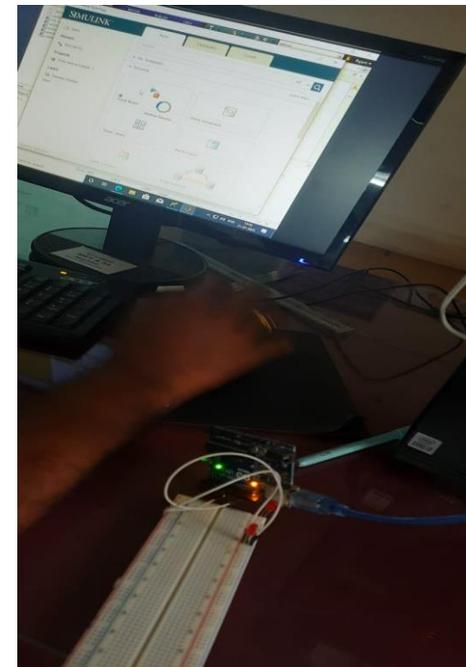
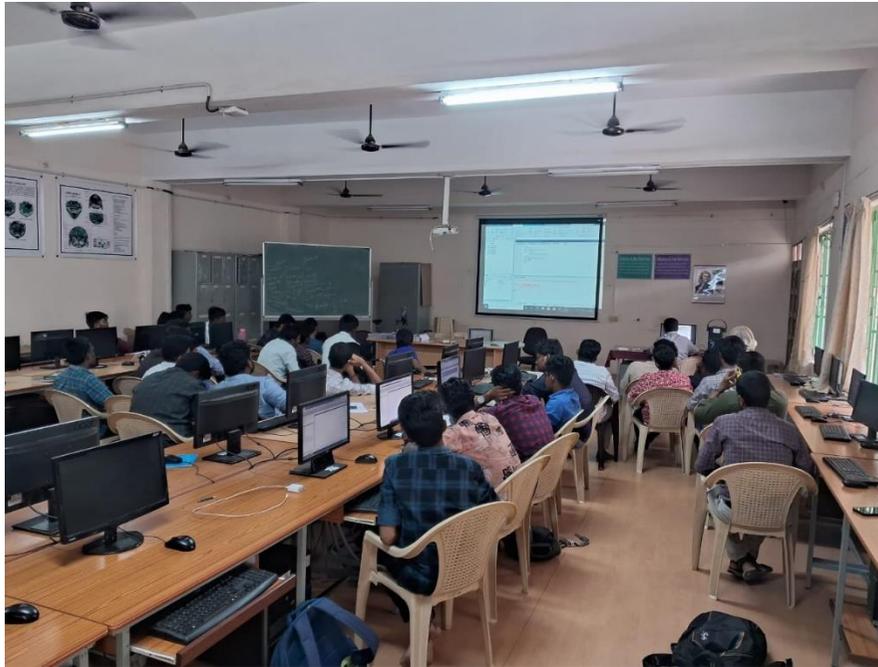


Inaugural Function

Session 1:
MATLAB Programming
Venue: Mechatronics Laboratory



Session 1 - MATLAB Programming



Session 2 - Hardware Interfacing

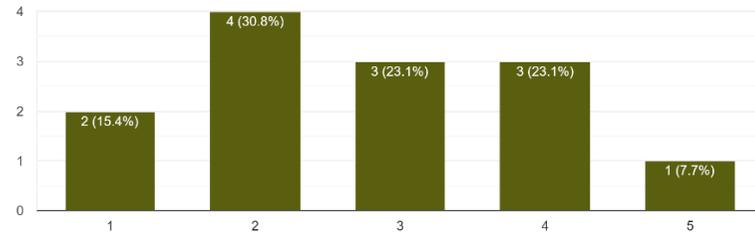


Feedback Session

Feedback from participants

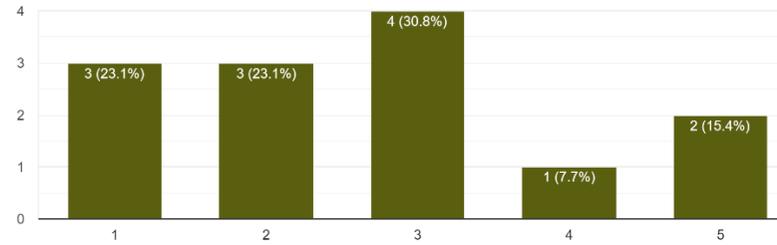
How well did the programme meet your expectations?

13 responses

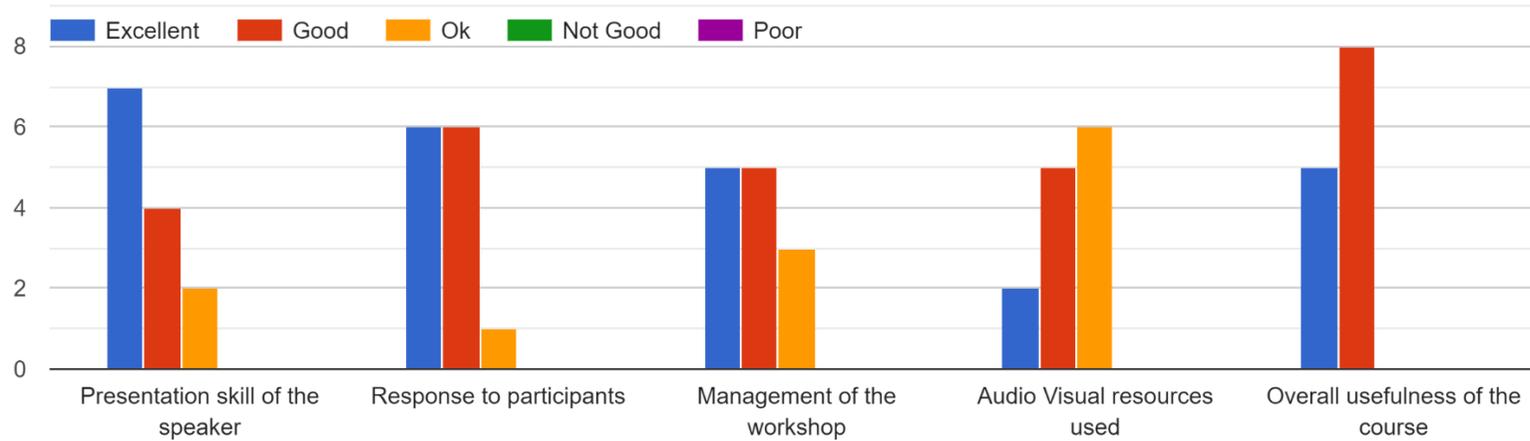


How well were the stated objectives of the course achieved?

13 responses



How satisfied were you with the following?



Suggestions for improving the Workshop.

1. Need to develop hardware, Arduino, etc
2. A bit more hardware can be provided
3. Getting hardware ready and also the projector
4. Could be better if we have this workshop successively and if we have updated version of MATLAB in every system then it will be useful because everyone can practice it individually
5. The workshop was good
6. Today's workshop was good and nothing more is required.
7. Before workshop collected functional object and technical object usage verification
8. Visual improvement should be made
9. If we give Agenda. it give the over view to the students appear
10. Need proper equipment's and duration

What other field/area would you like us to conduct workshop?

1. Designing and practical workshop in Engine and many other technology
2. Labview and Robotics
3. Hands on experience in 3D Modeling software
4. If this workshop on Matlab and hardware interfacing continues then it will be better
5. Designing software
6. Thermal science
7. IOT
8. I really like that
9. Integrated programs with Civil Engineering
10. Good choice of selecting Mechatronics lab
11. Programming language
12. Design as well as Analysis Softwares Related to Mechanical Engineering Domain
13. Thermal Sciences

Additional Feedback

1. All Good.
2. Good but can be improved
3. Thanks for the opportunity and a great work sir
4. Please remove the tea which was given in the break and can be replaced by any biscuits because the tea is not good
5. NIL
6. Thanks for conducting this kind of workshops for improving our knowledge.
7. Nope
8. Improvement is very quickly and technically
9. Nil
10. none
11. Thanks for conducting the workshop
12. -
13. Need Gate Coaching