

**Finolex Academy of Management & Technology, Ratnagiri**

**Department of Electrical Engineering**

Academic Year 2024-25



## Workshop on MATLAB Simulink & Hardware Interfacing with MATLAB

Date: Online session on 18/07/2024

Offline session on 22/07/2024

Venue: Electrical Department EN: 0/6-

We are pleased to announce an exciting series of online and offline workshops on MATLAB Simulink, conducted by Mr. Ankit Kumar, an esteemed Application Engineer from MathWorks Design Tech System. These workshops are designed to provide comprehensive training and hands-on experience to students across the Electrical Engineering Department.

**Objective:** The primary objective of these workshops is to equip participants with the necessary skills and knowledge to leverage MATLAB Simulink for various applications specific to their fields. This initiative aims to bridge the gap between theoretical knowledge and practical implementation, fostering a deeper understanding of the tool's capabilities and its application in real-world scenarios.


These workshops present a unique opportunity for students to enhance their technical skills, interact with industry experts, and gain hands-on experience with a powerful tool used extensively in academia and industry. Whether you are looking to improve your knowledge in hardware interfacing, this workshop series promises to deliver valuable insights and practical skills.

### **Conclusion:**

The MATLAB Simulink workshops conducted by Mr. Ankit Kumar have successfully concluded, leaving a lasting impact on the participants from the SE, TE & BE Electrical. Over the course of these sessions, students were exposed to a wealth of knowledge and practical insights, tailored specifically to their fields of study.

We extend our heartfelt thanks to Mr. Ankit Kumar for his exceptional teaching and dedication, and to all the participants for their enthusiastic engagement. We look forward to organising more such events in the future, continuing our mission to provide high-quality education and training to our students.

| Sr. No. | Title  | Content   |
|---------|--|---|
| 1       | Title of Program                                 | Workshop on MATLAB Simulink & Hardware interfacing with MATLAB    |
| 2       | Nature of program                                | Technical   |
| 3       | Name of organising committee                     | Electrical Department, FAMT Ratnagiri                             |
| 4       | Date of activity                                 | Online-18/07/2024 & Offline 22/07/2024                            |
| 5       | No of resource persons                           | 1   |
| 6       | No of student participant from FAMT              | Students from Electrical Department (SE + TE + BE)=(48+22+48)=118 |
| 7       | No of student participant from another institute | NA  |
| 8       | No of participant from FAMT staff                | Electrical- 3   |
| 9       | Total no of participants                         |   |

|   |  |
|---|--|
| Signature and name of convener of authority:<br>HoD/Convener of committee |  |
| Name of department/committee  | EED  |

## Photos of MATLAB Simulink Workshop - Online & Offline Session

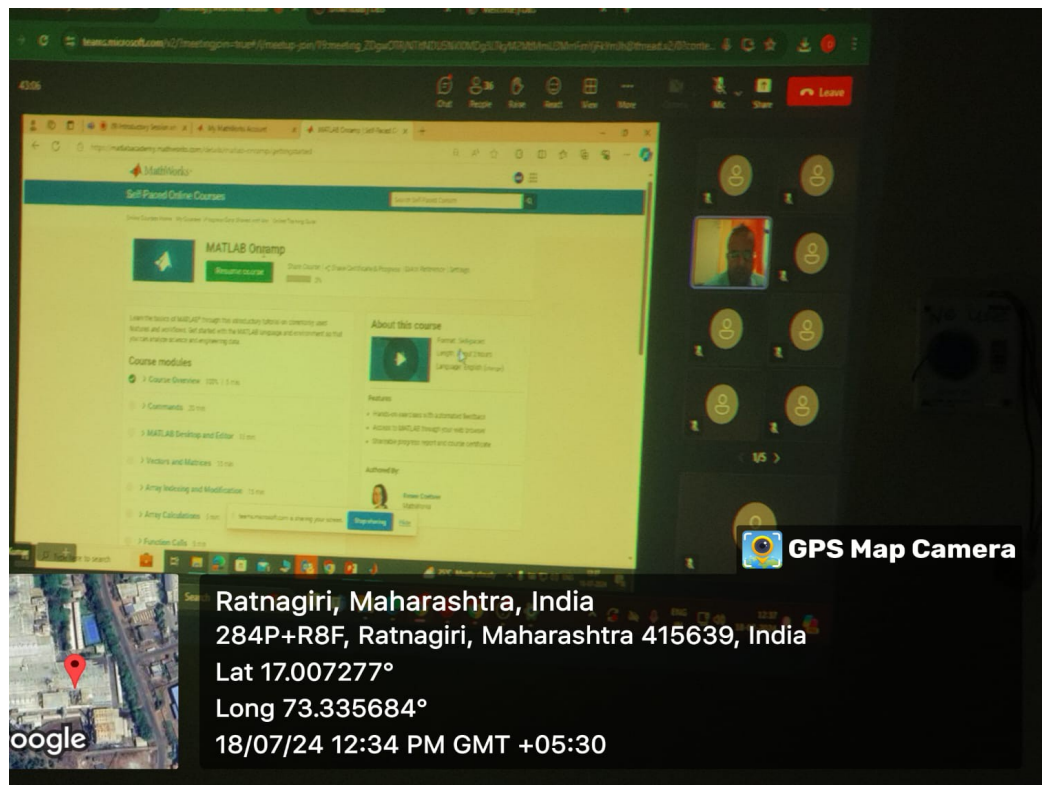



Fig1: Ankit kumar resource person delivering contents through online Microsoft team




Fig 2: The students participating in online session in Electrical Department lab1



 **GPS Map Camera**

Madhaliwadi, Maharashtra, India  
286P+654, Madhaliwadi, Ratnagiri, Maharashtra 415639, India  
Lat 17.009623°  
Long 73.333841°  
22/07/24 10:32 AM GMT +05:30

Google 

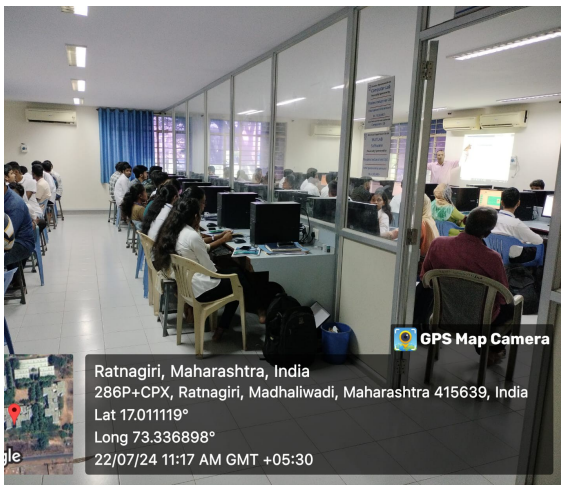


Fig 3: Dr. Jayant Mane, the Head of Electrical Engineering Department introducing Ankit Kumar

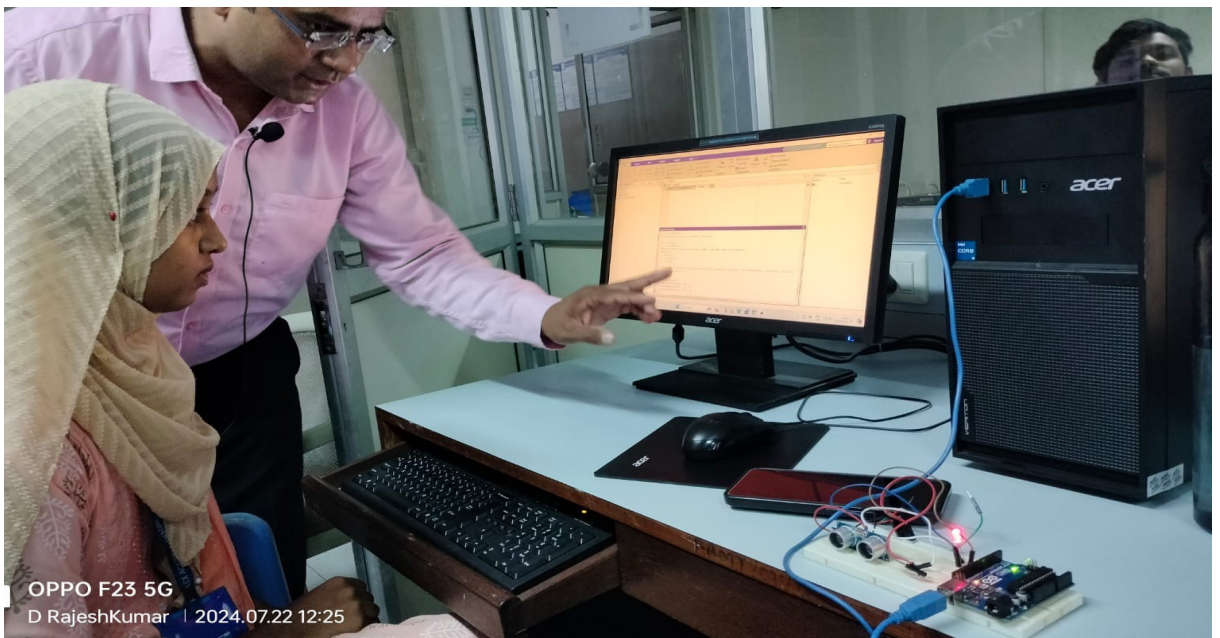


Fig 4: Mr. Ankit Kumar interfacing Hardware with software to blink LED & drive servo motor



Fig 5: Workshop content presented to SE Electrical Engineering Class

# Photos of MATLAB Simulink workshop Certificate

MathWorks | Training Services

Course Completion Certificate

Pranav Malavade

Successfully completed **100%** of the self-paced training course

AB Onramp

  
TRAINING SERVICES

22 July 2024

MathWorks | Training Services

Course Completion Certificate

Pranav Malavade

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Course Completion Certificate

Raj Dhuri

Successfully completed **100%** of the self-paced training course

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Pranav Malavade

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TRAINING SERVICES

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Course Completion Certificate

Vilas Jadhav

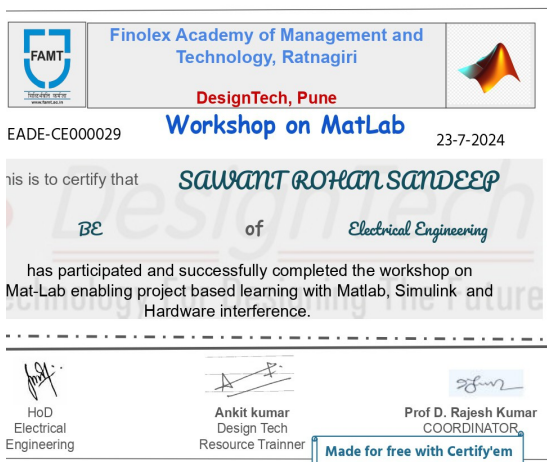
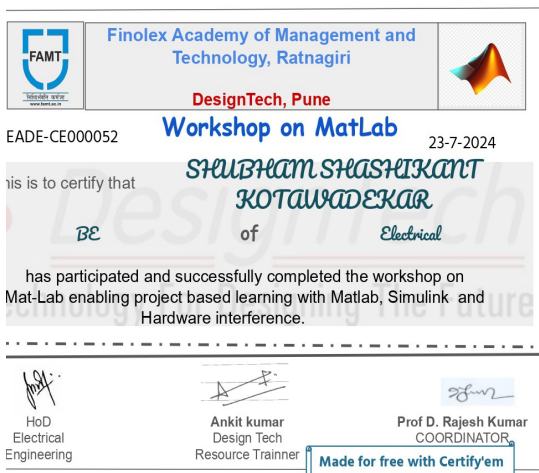
has successfully completed **100%** of the self-paced training course






ATLAB Onramp






  
DIRECTOR, TRAINING SERVICES

23 July 2024

Fig 3 : TE & BE Electrical students got MATLAB Onramp Certificate



|   |  |  |
|---|--|--|
|    | <p>Finolex Academy of Management and Technology, Ratnagiri</p> <p><b>DesignTech, Pune</b></p>                                    |   |
| <p>EADE-CE000027 <b>Workshop on MatLab</b> 23-7-2024</p>  |  |  |
| <p>is to certify that <i>Dhandore Aryan Kiran</i></p> <p><i>BE</i> of <i>Electrical</i></p> <p>has participated and successfully completed the workshop on Mat-Lab enabling project based learning with Matlab, Simulink and Hardware interference.</p> |  |  |
| <br>HoD<br>Electrical Engineering  | <br>Ankit kumar<br>Design Tech Resource Trainer | <br>Prof D. Rajesh Kumar<br>COORDINATOR |
| <p>Made for free with Certify'em</p>  |  |  |

|   |  |  |
|---|--|--|
|    | <p>Finolex Academy of Management and Technology, Ratnagiri</p> <p><b>DesignTech, Pune</b></p>                                      |   |
| <p>EADE-CE000008 <b>Workshop on MatLab</b> 23-7-2024</p>  |  |  |
| <p>is to certify that <i>Khemraj Arun Dhuri</i></p> <p><i>TE</i> of <i>Electrical Engineering</i></p> <p>has participated and successfully completed the workshop on Mat-Lab enabling project based learning with Matlab, Simulink and Hardware interference.</p> |  |  |
| <br>HoD<br>Electrical Engineering  | <br>Ankit kumar<br>Design Tech Resource Trainer | <br>Prof D. Rajesh Kumar<br>COORDINATOR |
| <p>Made for free with Certify'em</p>  |  |  |

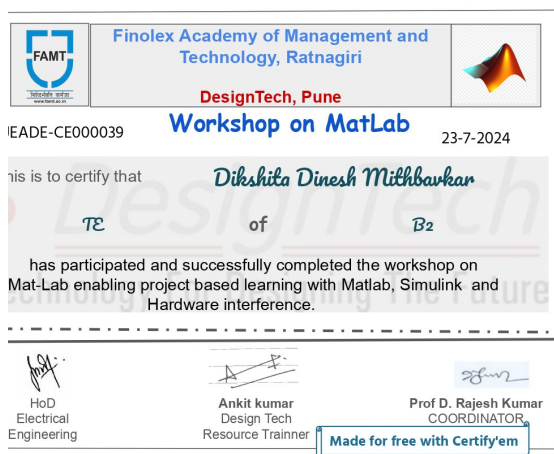


Fig 4 : TE & BE Electrical students got certificate from Department of Electrical Engineering