

SHREE SIDDHESHWAR WOMEN'S COLLEGE  
OF ENGINEERING, SOLAPUR

Department of  
**Electrical Engineering**  
2 Days hands-on workshop

on

**"MATLAB"**

**Feb 9 to 10 Feb2024**

**Registration Form**

Name : .....

Class : .....

Department : .....

Name of Institute : .....

E-mail ID : .....

Mobile No. : .....

Sign, .....

Place : ..... Date : .....

Sign of Authority

Seal of Institute

**Chief Patron**

**Hon. Shri. Dharmraj Kadadi**  
President  
SHRI SIDDHESHWAR DEVASTHAN  
TRUST, SOLAPUR

**Patrons**

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Hon. Trustee & BoG Member  
SHRI SIDDHESHWAR DEVASTHAN  
TRUST, SOLAPUR  
&  
**Prof. C. B. Nadagouda**  
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SHRI SIDDHESHWAR DEVASTHAN  
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**Convener**

**Dr. T. A. Chavan**  
Principal  
SHREE SIDDHESHWAR WOMEN'S  
COLLEGE OF ENGINEERING, SOLAPUR

**Coordinator**

**Prof. D. S. Waghmode**  
HOD EE  
SSWCOE, Solapur

**Co-Coordinator**

**Prof. J. A. Patil**  
EE Department  
Mob. :96324 37115

**Prof. S. P. Patil**  
EE Department  
Mob. :8805277366

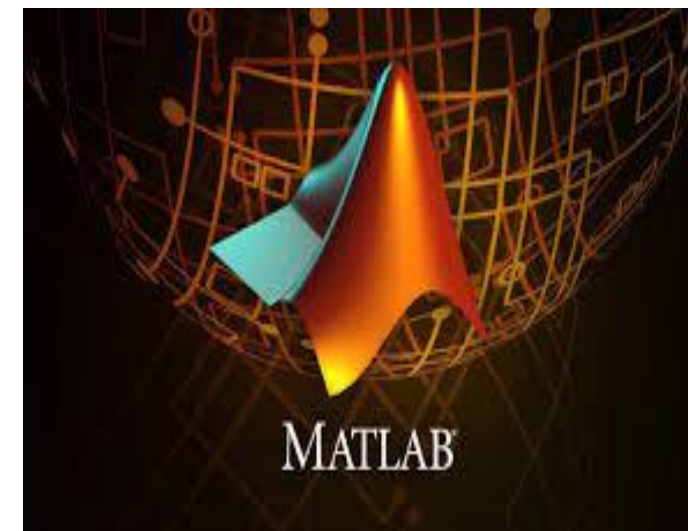
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WEBSITE : www.sswcoe.edu.in



**Shree Siddheshwar  
Women's College of  
Engineering, Solapur**

APPROVED BY AICTE, NEW DELHI, RECOGNISED BY GOVT. OF  
MAHARASHTRA & AFFILIATED TO DBATU, LONERE

**2 Days Hands-on Workshop  
ON  
"MATLAB"  
9 Feb to 10 Feb2024**



● Organized by ●

**Department of  
Electrical Engineering**



### • Shri Siddheshwar Devasthan, Solapur

Shri Shivayogi Siddheshwar is considered as an incarnation of Lord Shiva, whose temple is located amidst a lake. The temple is highly revered by the devotees as it is the place, where Shri Siddheshwar attained Sanjeevan Samadhi. Every year, during Makar-Sankranti a big fair is organized famously known as 'Gadda Yatra'. The temple is administered by Shri Siddheshwar Devasthan Panch Committee. This is a public charitable trust established in 1885. Many social, educational and medical services are provided by the trust through various organizations. Shree Siddheshwar Women's College of Engineering is the first women's degree Engineering College in Solapur district located in the heart of the city. The aim of the college is to provide quality education without commercialisation for women empowerment.

### • About Institute

“Shree Siddheshwar Women’s College of Engineering, Solapur” is started from A.Y. 2019-20. It is the first women’s Engineering College in Solapur District, which is run by Shri Siddheshwar Devasthan, Solapur. The college offers five programs namely, Computer Science & Engineering, Electrical Engineering, Electronics & Telecommunication Engineering, Computer Science & Engineering (AI&DS) and Electronics and Computer Engineering.

The main focus of the Institution is to provide quality education without commercialization to empower girl students with sound technical knowledge and to inculcate culture of innovation in the minds of students to enhance their wisdom and creativity for their better career opportunities.

### • Objectives

1. This MATLAB course will take you from beginner to professional
2. To Gather Knowledge on network theorem

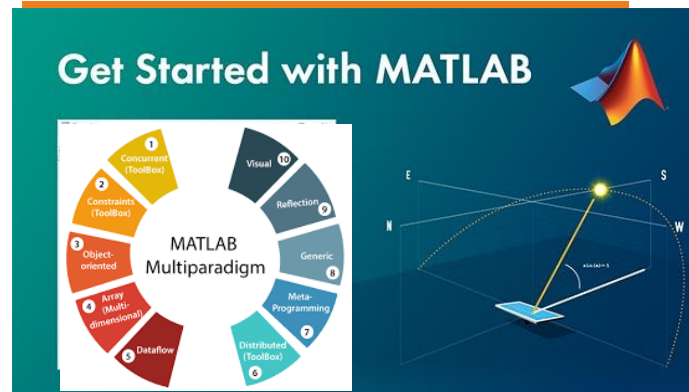
### Resource Person

#### 1) Prof. J.A.Patil

Assitant Professor SSWCOE

#### 2) Prof. D. S. Waghmode

I/C HOD Electrical Department



Scan for registration

### Schedule

#### Day 1- Overview of MATLAB :

- Know what MATLAB/Simulation
- Know how to get started with MATLAB/Simulation
- Know basics of MATLAB/Simulation– know how to solve simple problems
- Vectors and Matrices
- M-files : script and functions

#### Day2. MATLAB Modeling examples

- Modelling of Electrical Circuit
- Concept of Series & Parallel
- Modelling of Series & Parallel
- Concept of CDR & VDR
- Concept of KVL
- Modelling of KVL
- Concept of KCL
- Modelling of KCL
- Concept of Source Transformation
- Modelling of Source Transformation
- Concept of Reciprocity Theorem
- Modelling of Reciprocity Theorem
- Concept of Superposition Theorem
- Modelling of Superposition Theorem

### Registration Link

<https://forms.gle/5n8jWErPcE5LDpcg8>