

27 April - 01 May, 2020

Sponsored by TEQIP Phase III

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization Address: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Mobile/Tel: \_\_\_\_\_

E-mail: \_\_\_\_\_

Educational Qualification: \_\_\_\_\_

Experience: \_\_\_\_\_

Registration Fee: Rs. \_\_\_\_\_

Payment DUC No. \_\_\_\_\_ Dated: \_\_\_\_\_

Drawee Bank: \_\_\_\_\_

Signature of Applicant

**Patrons**

**Dr. A. E. Wagh**

Director, Technical Education, M.S.

**Prof. Dr. P. M. Khodke**

CPA, NPIU, TEQIP-III, New Delhi

**Prof. D. R. Nandanwar**

J. D., Regional Office, Pune

**Prof. Dr. S. P. Yavalkar**

Co-ordinator, SPIU, TEQIP-III,  
Mumbai, M.S.

**Prof. Dr. A. T. Pise**

Principal,  
Govt. College of Engineering, Karad

**Prof. Dr. S.P. Pandey**

Director,  
Rajkiy Engineering College, Azamgarh

**Chairman**

**Prof. Dr. S.S. Valunjkar**

Head, Civil Engineering Department

**Convener**

**Prof. B. A. Konnur**

TEQIP-III Coordinator  
Civil Engineering Department

**Coordinator**

**Prof. A. B. Landage**

Civil Engineering Department

**LOCAL ORGANIZING COMMITTEE**

Prof. A.N. Singh

Prof. Asif Ansari

Prof. Anish Kumar

Prof. S.V. Joshi

Prof. A. A. Bhondwe

Prof S.R. Gaikwad

Prof. S.S. Yadav

Prof R.P. Ambike

Prof. K.B. Patil

Prof. A.H. Kulkarni

Prof. O.R. Misal

Prof. T.M. Bansode

Prof. M.M. Kumthekar

**ONE WEEK ONLINE FACULTY  
DEVELOPMENT PROGRAMME**

on

**MATLAB APPLICATIONS IN  
ENGINEERING & SCIENCE  
(MAES-2020)**

27 April - 01 May, 2020

Sponsored by  
**Technical Education Quality  
Improvement Programme  
(TEQIP Phase III)**



**Coordinator**

**Prof. A.B. Landage**

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## INTRODUCTION

MATLAB (MATrix LABoratory) is a multi-paradigm numerical computing environment and proprietary programming language developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages. MATLAB and Simulink are widely used across industries for research and product development, so researchers can apply their research to interesting and challenging real-world examples. Training program on MATLAB will provide an excellent opportunity to exchange ideas on the topics of importance along with thought provoking technical sessions.

## DATE AND VENUE

The TEQIP- Faculty Development Programme will be held during **27 April - 01 May, 2020** in online mode.

## COURSE CONTENTS

- MATLAB Toolbox and Apps
- MATLAB Code
- Demo on Simulink
- Image Analysis
- Neural Network and Fuzzy Logic
- Signal processing
- MATLAB Applications

Experts from different specializations will be delivering lectures in various sessions. Each session would be followed by interactive sessions on the subject matter.

## ELIGIBILITY

Faculty members from AICTE approved colleges and Industries are eligible to attend the TEQIP-Faculty Development Programme.

## REGISTRATION

The online registration form should be submitted by April 26, 2020.

The application form link for FDP is:

<https://forms.gle/PyaNLYbgmE5hBa8g9>

No registration fee for online FDP.

## FACULTY

The teaching faculty constitutes experts from well reputed institutes.

## LECTURE NOTES

To fully realize the objectives of the course, the lecture notes will be made available after completion of FDP.

## ABOUT GCE KARAD

The Government college of Engineering Karad (GCEK) was established in the 1960, is the premier institute in the Western Maharashtra and completing 60 years. Government College of Engineering Karad has long and momentous history in engineering education. GCEK offering 5 UG programs and various PG programs in engineering.

Karad city is a historic place for tourism. This city is situated near the Pritisangam of famous rivers Koyana and Krishna. Koyana dam is about 60 kms from Karad where by hydroelectric projects major part of electricity is generated. The city is well connected by roads, rails and air route. The atmosphere of Karad is very pleasant. This place is 170 kms far from Pune and 70 kms from Kolhapur.

## ADDRESS FOR CORRESPONDANCE

### Prof. A. B. Landage

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