

Government College of Engineering, Karad

One Week STTP on
**“Recent Trends in Advanced
Materials for Engineering &
Technology”**

11th November to 15th November 2019

Sponsored by
TEQIP Phase II

REGISTRATION FORM

Name: _____

Designation: _____

Institute/Organization: _____

Address for communication: _____

Mobile/Tel: _____

E-mail: _____

Educational Qualification: _____

Experience: _____

Registration Fee: Rs. _____

Payment DU No.: _____

Signature of Applicant

Signature of Head of the Institute (with seal and date)

Seal & Signature of Sponsoring Authority

PATRONS

Dr. A.E. Wagh

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Prof. (Dr.) P. M. Khodke

CPA, NPIU, TEQIP-III, New Delhi

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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. Pande

Director, Rajkiya Engineering College, Azamgarh

CONVENERS

Dr. Savita A. Patil

Head, Department of Physics, GCEK

And

Dr. Pramod Kumar Srivastava

Head, Department of Applied Sciences and
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COORDINATOR

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ORGANIZING COMMITTEE

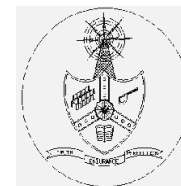
Prof. S. B. Karadkar **Prof. S.B. Supugade**

Prof. S.M. Pandharpatte **Prof. V.D. Patil**

Prof. Dr. V. S. Patil **Prof. S. M. Shinde**

Prof. U. V. Kanade

Government College of Engineering,
Karad (M.S.)



One Week Short Term Training Program on

**“Recent Trends in Advanced
Materials for Engineering &
Technology”**

Sponsored by

Technical Education Quality Improvement
Programme (TEQIP Phase III)

11th November to 15th November 2019

Organized by

Department of Applied Science
Government College of Engineering,
Karad – 415124 (M.S.) INDIA

With

**Department of Applied Sciences and
Humanities**

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ABOUT INSTITUTE

Government College of Engineering Karad is a premier institute in Western Maharashtra established in 1960 due to the efforts of Late Shri. Yashawantrao Chavan. The College is affiliated to Shivaji University, Kolhapur and is acting as a vital education center for many years.

The institute offers 5 UG programs in Civil, Mechanical, Electrical, Information Technology and Electronics & Telecommunication Engineering and also 6 PG programs in Civil (Construction Management & Structural Engg.), Mechanical (Heat Power & Production Engg.), Electrical Engineering (Power Systems) and Master of Computer Applications (MCA).

Amongst the sixteen institutes from Maharashtra state selected for participation in the second phase of Technical Education Quality Improvement Program (TEQIP-III) – an ambitious project of Government of India., Govt. College of Engineering, Karad is one of them.

KARAD CITY

Karad city is situated on the confluence of rivers Krishna and Koyana and is well connected by rail and road (NH 4). Koyana dam is about 60 kms from Karad. This place is 170 kms far from Pune and 70 kms from Kolhapur.

PROGRAMME OBJECTIVES

Introduction in Basic science trigger the changes in technology with respect to industry and society. The Advanced Materials and Technology have become a part and parcel of everybody's life. Hence work on the materials and their applications in engineering and technology will remain forever.

The STTP aims to provide an excellent platform for the participant to exchange of views and enrich knowledge on new trends and determine challenges ahead in advanced materials by devising new technology.

EXPERTS

Experts from renowned institutes like IIT, NIT and Emeritus scientist will be delivering the lectures.

PROGRAM OUTCOME

- The participant should be able to understand fundamentals, synthesis techniques, characterizations, Device fabrications Applications of advanced materials for the engineering and Technology.
- They enhance the knowledge and technical skills of the participant through the STTP.

COURSE INSTRUCTOR

Faculties from reputed institutes like IITs/NITs, Universities and Industries.

ELIGIBILITY

Faculty members and research scholars from AICTE approved Engineering and polytechnic Institutes and Industrial persons are eligible to participate. Participants are required to register in advance using the enclosed form.

COURSE CONTENTS

- Advanced Material – Optical, Electronic, Optoelectronic, Magnetic, Polymer, Nuclear, magnetoelectric, electromagnetic Composite smart materials.
- Nanomaterials – Synthesis, Characterization, Nanofilms, Nanofluid, Nanofibres, Nanotubes and its applications etc.
- Renewable Energy Technologies and Energy Storage Devices.
- Semiconductor, Superconductor and Supercapacitor Devices.
- Green Chemistry and Catalysis
- Applications-MEMS, Gassensors, etc.

REGISTRATION

The Participants who will receive confirmation mail will have to send the filled and duly signed registration form along with the copy of registration fees payment proof by email

REGISTRATION FEES

Student Participant: Rs. 1000/- each
Faculty Participant: Rs. 2000/- each
Industry Participant: Rs. 4000/-each

The registration fees shall be paid on-line after receipt of acceptance from us. Traveling, Lodging, boarding and other expenses will have to be borne by the participant. Accommodation will have to be managed by the participants only. However, the guidance will be provided for accommodation.

The link for online payment is:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

Note: For any queries regarding payment, please contact the coordinators.

- 1. Registration fee is inclusive of breakfast, high tea, working lunch and program kit**
- 2. Accommodation on first come first serve basis**

DATE AND VENUE

The FDP will be held 11th Nov. to 15th Nov., 2019 at P.G.Hall, Govt. College of Engg., Karad

- Last Date of Registration: 03rd Nov. 2019.
- Notification of acceptance by e-mail:
- 5th Nov. 2019.
- Scanned copy of Completed Registration form should be send by email to course coordinators.