

Government College of Engineering, Karad

Two Days FDP on
“Design Thinking for Innovation”

30th January & 31st January, 2020

Sponsored by
TEQIP Phase III

REGISTRATION FORM

Name: _____

Designation: _____

Institute/Organization: _____

Address for communication: _____

Mobile/Tel: _____

E-mail: _____

Educational Qualification: _____

Experience: _____

Registration Fee: Rs. _____

Payment DUC No.: _____

Signature of Applicant

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

Seal & Signature of Sponsoring Authority

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. Pande

Director, Rajkiya Engineering College, Azamgarh

CONVENER

Dr. Sanjeev J. Wagh

Head, Department of I.T., GCE, Karad

COORDINATOR

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Prof. M. V. Patil

ORGANIZING COMMITTEE

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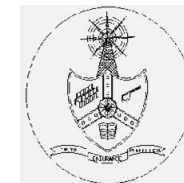
Prof. J. A. Adamane

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Prof. M. D. Malkauthekar

Prof. P. T. Fasale

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



Two Days Faculty Development Program
on

“Design Thinking for Innovation”

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

30th January & 31st January, 2020

Organized by

Department of Information Technology
Government College of Engineering,
Karad – 415124 (M.S.) INDIA
Website: www.gcekarad.ac.in

&

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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 third 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

Design Thinking is a systematic, human-centered approach to solving complex problems within all aspects of life. The approach goes far beyond traditional concerns such as shape and layout. And unlike traditional scientific and engineering approaches, which address a task from the view of technical solvability, user needs and requirements as well as user-oriented invention are central to the process.

This FDP aims to provide an excellent platform for the participant to introduce Design Thinking that will help each individual to come up with methods for coping up with the new challenges in the world.

EXPERTS

Prof. Basavaraj Hooli: M. Tech. (CS&E; IIT Bombay) Founder Director, Graceful Growth Consulting. He has 30 years of academic and industry experience. He is experienced in conducting value added programs for the staff and students of engineering colleges. His flagship programs are Synergogy: A model for knowledge creation and Igniting Engineering Minds.

PROGRAM OUTCOME

- The participant will be able to understand fundamentals of Design Thinking.
- They enhance the systematic, human-centered approach to solving complex problems through the FDP.

ELIGIBILITY

Faculty members from AICTE approved Engineering and Polytechnic institutes, students and Industrial persons are eligible to participate. Participants are required to register in advance using the enclosed form.

COURSE CONTENTS

- Science of the Artificial: Science behind design
- Understand the natural & Artificial World
- Age of Experience Economy: Progression of Economic Value
- Mechanism of Mind and Thinking!
- How the brain functions
- Synaptogenesis
- Mental Models & Training the brain to think in new ways
- Introduction to de Bono's creative thinking techniques
- Moving to 'Human Centric Design': Identifying Design Opportunities through 'Empathy'
- Customer Journey Map: Tool for getting customer insight
- Using stories for articulation & visualization for communication

REGISTRATION

UG/PG Student Participant: No fees
Faculty Participant Fee: Rs. 1000/-
Industry Participant Fee: Rs. 2000/-

Kindly contact the program coordinator before starting the registration process to check the availability of seats. Then the registration process will be completed in three stages.

Stage 1: Pay registration fee online.

The link for online payment is:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm> (Educational Institutes->GCE, Karad->

Miscellaneous->STTP/FDP/Conference)

Stage 2: Fill the Google form.

The link for Google form is:

<https://forms.gle/95u3cYtWtr76PEkN9>

Stage 3: Submit the registration form duly signed by the head of institution before FDP.

Traveling, lodging, boarding and other expenses will have to be borne by the participant. The assistance will be provided for accommodation.

Note: For any queries, please contact the coordinator.

1. Registration fee is inclusive of breakfast, high tea, working lunch and program kit.

2. Paid accommodation on the basis of first come first serve will be provided.

DATE AND VENUE

The FDP will be held on 30th January & 31st January, 2020 at P.G.Hall, Govt. College of Engg., Karad.

Last Date of Registration: 29th Jan., 2020