#### **ABOUT INSTITUTE**

Government College of Engineering, Karad is a premier autonomous 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. Karad (mentioned as Karhad) is also believed that the Pandavas stayed in Wai, then known as 'Viratnagari', in the 13th year of exile.

The institute offers 5 UG programs in Civil, Mechanical, Electrical, Information Technology and Electronics & Telecommunication Engineering and also 8 PG programs in Civil (Construction Management & Structural Engg.), Mechanical (Heat Power, Production Engg., and Design Engineering), Electrical Engineering (Power Systems), Computer Science & Engineering , 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.

## **ABOUT DEPARTMENT**

- Department of Information Technology established in the year 2001.
- The program B. Tech in Information Technology (IT) started with the approved intake of 60 seats .
- The program M. Tech in Computer Science and Engineering (CSE) is started with the approved intake of 18 seats.
- Affiliated to Shivaji University, Kolhapur.
- Accredited by NBA in 2021.

#### **CHIEF PATRONS**

**Dr. V. M. Mohitkar** Director, Directorate of Technical Education, Maharashtra State, India

**Shri. Moreshwar Bhalsing** BoG Chairman, Government College of Engineering, Karad

**Dr. D. V. Jadhav** Joint Director, Regional Office, Pune

#### PATRONS

**Dr. V. N. Kulkarni** Principal, Government College of Engineering, Karad

## CONVENER

**Dr. S. J. Wagh** Professor & Head, Department of Information Technology, Government College of Engineering, Karad

#### **COORDINATORS**

Dr. R. B. Kulkarni Prof. K. S. Gandle

#### **ORGANIZING COMMITTEE**

Dr. B. S. Yelure Dr. S. A. Thorat Prof. J. A. Adamane Prof. N. S. Deokule Prof. S. A. Kadam Prof. A. P. Patil Prof. A. B. Chaudhari Prof. N. R. Shetty Dr. A. M. Patokar Prof. K. R. Pawar Prof. P. D. Sutar

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

(An Autonomous Institute of Government of Maharashtra)



One Week Faculty Development Program on

# "Generative Artificial Intelligence"

6 - 10 January, 2025 Sponsored by: Directorate of Technical Education, Maharashtra



Organized by: Department of Information Technology, Government College of Engineering, Karad - 415124

# About the Faculty Development Program

The Faculty Development Program on Generative Al aims to provide educators with an in-depth understanding of the concepts and applications of Generative Al, focusing on its potential to push the boundaries of artificial intelligence. Through a series of interactive sessions and hands-on workshops, participants will gain practical knowledge and skills to integrate Generative Al concepts into their teaching and research.

## **OUTCOMES OF PROGRAM**

On completion of FDP, participants will be able to

- Learn how to develop Generative Al Model.
- Understand the ethical side of Generative Al Model.
- Learn to identify the ideas of Generative Al.
- Understand the challenges of various fields.
- Learn how to augment dataset to improve machine learning performance.

## CONTENTS

Training Sessions on Areas GAI, Ethical Consideration of GAI, AI in Creative industries, RAG, Conditional Generative Model, GANs, AI-ML, Cross Model Generator, Data Visualization, Neuropsychology, epigenitic AI.

## **EXPERTS**

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

## NOTES

- The workshop will be offline mode at GCE, Karad campus.
- Limited participated will be selected based on first cum first serve basis.
- No accommodation will be provided.
- Guidance for lodging and boarding will be provided if required.

## One Week DTE FDP on

"Generative Artificial Intelligence"

(6th – 10th January 2025)

## **REGISTRATION FORM**

Name:

Designation:

Dept.:

Institute Name & Address:

Qualification:

Mobile No:

E-mail ID:

Date:

(Please upload scanned copy of registration form in Google Form)

## DECLARATION

Dr./Mr./Ms. \_\_\_\_\_

is an employee/research scholar of our institution and is permitted to attend the FDP on "Generative Artificial Intelligence" conducted by Department of Information Technology, Government College of Engineering, Karad from 6th to 10th January 2025.

Signature of Applicant Seal and Signature of Head of Institution

## WHO CAN APPLY

Faculty members from AICTE approved Engineering and Polytechnic institutes, research scholars and Industrial persons are eligible to participate. Participants are required to register in advance using Registration Link.

## REGISTRATION

#### No registration charges.

Interested participants are requested to fill Registration form by using below link: https://forms.gle/D6ZNbuBgB2S13Bq56



or scan the QR Code

\*Final Participants selection list will be based on First Come First Serve basis and communicated to the participants through the mail on 30 December 2024\*

## **IMPORTANT DATES**

Last Date of Registration: **28 December 2024** upto **5.00pm** 

Confirmation Date: **30 December 2024** FDP Dates : **January 06 - 10, 2025** 

## CERTIFICATES

Participants will receive the certificate after the successful completion of the training.

## **CONTACT PERSONS**

Prof. N. S. Deokule	+91 9730855276
Prof. K. R. Pawar	+91 7709205524

Email - ID:- fdp.gcek@gmail.com