

RESOURCE PERSONS

Academic Experts from Central Universities, NITs, CIT and Industry Experts will handle the sessions.

IMPORTANT INFORMATION

- This FDP is only for faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government and Industry.
- The FDP will be conducted in Online mode.
- Join every session 5 minutes before the scheduled timing.
- 90% Attendance is compulsory, and all sessions will be recorded on Google meet.
- Seats are limited and the participants are selected by organizers on first come first serve basis.
- On completion of the course certification will be provided.

IMPORTANT DATE

Last Date for receiving applications: 30.01.2024
Intimation of selection: 01.02.2024

REGISTRATION FORM

Participants interested to attend this programme should register online in the below mentioned link

<https://forms.gle/hAWJFB3TpvjCxdf8>

ELIGIBILITY

The faculty members from the streams of CSE, ECE and IT of AICTE approved Engineering colleges are eligible to participate in this program. The seats are limited, which would be filled on first come first served basis. Selected candidates will be intimated through e-mail.

Registration Fee Payment Details:

Research Scholars/PG Students – Rs 300
Academicians/Industry Professionals – Rs 500

ACCOUNT NAME: TRAINING AND CONSULTANCY

Bank: Indian Bank
Account Number: 6717786188
Branch: Peelamedu
IFSC Code: IDIB000S107

Scan QR Code



FOR QUERIES CONTACT

Dr. A.Priyadharshini,
Dr. S.Sangeetha Mariammal
Assistant Professors,
Department of Computer Science and Engineering
Coimbatore Institute of Technology
Coimbatore – 641014
e-mail id: csefdp2024@gmail.com
Mobile: 8012934976, 8760007050

**Six Days Online Faculty
Development Programme
(FDP)**

on

**“GENERATIVE AI
MODELS”**



February 05-10,2024

**Organized by
Department of Computer Science and
Engineering**



Coimbatore Institute of Technology
Coimbatore –641014
www.cit.edu.in
Phone: 0422-2574071,2574072
Fax: 04222575020

ABOUT THE INSTITUTE

Coimbatore Institute of Technology (CIT) started in 1956 by Sri. V. Rangasamy Naidu is reckoned for its academic excellence in Engineering and Technology. CIT is a Government Aided Autonomous Institution affiliated to Anna University, Chennai.

The institute has a reputation with service of competent, well qualified faculty and dynamic management to set highest standards in engineering, research and development. CIT offers under graduate, post graduate and Ph.D. programmes with a global standard curriculum promoting the students to compete internationally.

The institute has collaboration with leading frontier universities and industries in India and abroad for the promotion of innovative research and development. National Institutional Ranking Framework (NIRF), MHRD, Govt. of India has ranked CIT with 1st place in Tamil Nadu for Graduate Outcome and 68th Place in NIRF 2019.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is committed to academic excellence & aims to provide the students a sound foundation on theory and practice in Computer Science & Engineering and expose them to the forefront of the developments in the field of computing. The Department is equipped with state of the art facilities to explore the technological challenges in various fields like Cloud Computing, Internet of Things, Artificial Intelligence, Machine Learning and AR/VR.

ABOUT THE FDP

The FDP focuses on the foundational concepts, principles and techniques related to generative AI. Through these 5 days FDP participants will gain insights into the principles of generative AI algorithms from the foundational concepts to Practical implementation. Participants learn about neural networks, autoencoders, VAEs, and GANs, gaining practical insights into text and image generation. The program is planned with expert speakers delivering lectures and facilitating Practical Lab sessions.

LEARNING OUTCOMES

- The Participants can gain a solid understanding of the foundational concepts, principles, and techniques related to generative AI.
- Stay abreast of the latest developments, research, and emerging trends in generative AI.

COURSE CONTENT

- Generative AI and Neural Networks
- Types of Generative AI Models
- Text/Image Generation Using GAN
- Transfer Learning in Generative AI
- Gen AI & Future Trends
- Practical Sessions on setting up GAN environment.
- Implementing Generative models using Tensorflow/Pytorch

ORGANIZING COMMITTEE

CHIEF PATRON

Mr.S.Rajiv Rangasami
Correspondent,
CIT Institutions, Coimbatore.

PATRONS

Ms. K. DivyaMohana Rajiv
Coordinator,
CIT Institutions, Coimbatore
Dr.R.Prabhakar
Secretary,
CIT Institutions, Coimbatore
Dr.V.Selladurai
Advisor,
CIT Institutions, Coimbatore

PRESIDENT

Dr. A. RAJESWARI,
Principal,
Coimbatore Institute of Technology

CONVENOR

Dr. A. Kunthavai,
Professor and Head, Department of CSE
Coimbatore Institute of Technology

COORDINATORS

Dr. Mohanapriya M
Associate Professor, Department of CSE
Coimbatore Institute of Technology

Dr. A.Priyadharshini
Assistant Professor, Department of CSE
Coimbatore Institute of Technology

Dr. S.Sangeetha Mariammal
Assistant Professor, Department of CSE
Coimbatore Institute of Technology