



VELLORE INSTITUTE OF TECHNOLOGY

VIT has made a mark in the field of higher education in India by providing quality education on par with international standards, through its 36 years of existence in a cross-cultural ambience with extensive application oriented research. VIT was founded in 1984 by Dr. G. Viswanathan, a former parliamentarian and Minister in the Tamil Nadu Government, as a self-financing institution called Vellore Engineering College. Since then, the institution has grown from strength to strength. Conferred as Deemed to be university in 2001 by MHRD, VIT Currently offers UG,PG and Research programmes in its four campuses at Vellore, Chennai, Bhopal and Amaravati.

VIT CHENNAI

VIT Chennai is a globally engaged, competitive, comprehensive and research-enriched university campus strategically positioned in the capital city of Tamil Nadu, to respond to major industrial, social, economic and environmental demands and challenges. VIT Chennai is ably spearheaded by Mr. Sankar Viswanathan, Vice President, Ms. Kadhambari S.Viswanathan, Assistant Vice President, Dr. Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor of VIT Chennai. They share in the mission to make VIT a global center. The focus is to:

- To maximize the Industrial connectivity
- To create Center of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry/society
- To encourage participation in the National Agenda of knowledge building
- To foster International collaborations for mutual benefits in areas of research.



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Faculty Development Program

On

**“Industrial Applications in
Machine and Deep Learning”**

07th-11th, December 2021

Co-ordinators

Dr. K. Pradeep

Dr. K.P. Vijayakumar

***School of Computer Science and
Engineering,***

***Vellore Institute of Technology,
Chennai***

About SCOPE

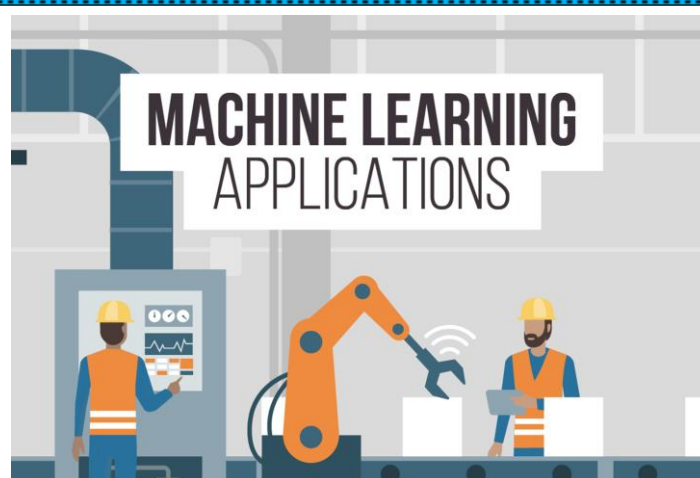
The School of Computer Science and Engineering at VIT University was established for imparting a state of art education, training and research in the field of Computer Science and allied areas. It offers B.Tech (CSE), B.Tech (CSE with specialization in Artificial Intelligence and Machine Learning), B.Tech (CSE with specialization in Cyber Physical Systems), B.Tech (CSE with specialization in Artificial Intelligence and Robotics), M.Tech (CSE), M.Tech (CSE with specialization in Cloud Computing), M.Tech (CSE with specialization in Big Data Analytics, MCA, M.Tech (Software Engineering), M.Tech (CSE with specialization in Business Analytics), M.Tech(CSE with specialization in Artificial Intelligence and Machine Learning), M.Tech(CSE with specialization in Artificial Intelligence and Machine Learning) &Ph.D. research programs in the domain of Computer Science and Engineering. The expertise of the faculty members includes Artificial Intelligence, Theoretical Computer Science, Data Mining, Cloud Computing, Big Data Analytics, Distributed Computing, Networks, Software Engineering, Signal Processing, Image Processing, Speech Processing, High Power Clustering, Networks & all frontier areas.

Who can Attend?

This faculty development program is mainly intended for Faculties, Academicians and Research Scholars who would like to practice Machine and Deep Learning Technologies for various research issues with hands on trainings.

Resource Persons

Research and academic experts from Industries and reputed Universities in India / Abroad will be the resource persons for the faculty development program.



Topics

07.12.2021	Role of AI in ML and DL & its Applications
08.12.2021	Exploratory data Analysis for Real Time dataset
09.12.2021	Transfer Learning
10.12.2021	Neural Network Implementation
11.12.2021	Machine Learning in Industries

Registration Details

Registration Fee : Rs. 200

The participants can register in this [link](#)

<https://vit Chennai events.com>

Last date for registration: 5th December 2021

Confirmation and the meeting details will be shared with the participants through the mail.

The participants who attended all the sessions, online activities, and complete the feedback will receive the E-certificate.

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