



VIT- A place to learn: A chance to grow

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 , Ms. Kadhambari S. Viswanathan Assistant Vice President, Dr.Sandhya Pentareddy, Executive Director, 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 Centres 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.

Register Online

<https://forms.gle/WfhA4vYVfo6ZFiSd7>



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



Faculty Development Program

on

“Cognitive Machine

Intelligence-The new world of Research Innovation”

08th -12th, March 2021

Co-ordinators

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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, Research Scholars who would like to learn Information Extraction and knowledge representation in Cognitive Systems for real time applications and hands on training as well.

Resource Persons

Research and academic experts from reputed universities will be the resource persons for the faculty development program.



Day 1	TS1: Introduction to Information Extraction and knowledge Representation in Cognitive Systems
	TS2: Role of cognitive machine intelligence in Cyber security systems.
Day 2	TS3: Bigdata driven Cognitive Inspired Computing with Bigdata and Machine Intelligence.
	TS4: AI assisted cognitive computer approaches: Linguistic spatial and Interpersonal Intelligence
Day 3	TS5: ML and DL Techniques with Cognitive knowledge acquisition frameworks
	TS6: Internet of Cognitive Things
Day 4	TS7: Cognitive and the future of Enterprise Business
	TS8: Application of cognitive computing in health monitoring, intelligent control systems, bioinformatics, smart manufacturing, smart grids, image/video and signal processing, etc
Day 5	TS9: Security issues and limitations of cognitive-inspired computing
	TS10: Hands-on training on Cognitive Computing Practical perspective with real time applications.

Registration Details

Registration Fee: Rs.400

The participants can register in this link for Registration

<https://forms.gle/WfhA4vYVfo6ZFiSd7>

After the registration, Click this link

<https://vitchennaievents.com>,

and create an account by **(Login << Create New Account)** to complete the online payment and receipt will be generated after successful transaction. Only the paid participants will be able to attend the FDP.

Last date for registration and Online Payment:

24th February 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.