

Six Days Online National Level ATAL FDP

on

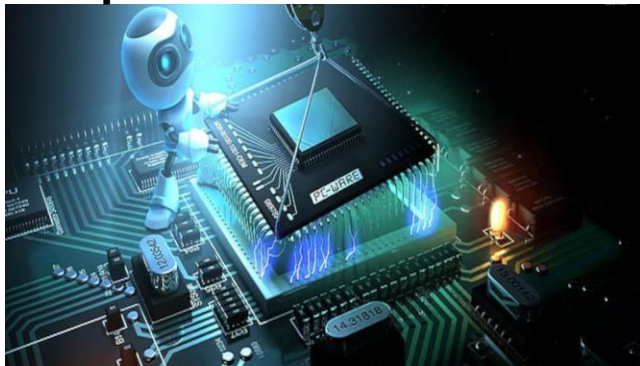
BLOCKCHAIN AND MACHINE LEARNING ALGORITHMS IN HEALTH CARE

Sponsored by
AICTE Training & Learning Academy



18th – 23rd AUGUST 2025

Organized By
Departments of ECE & CSE



About the ATAL Academy

ATAL Academy was established to set up an Academy which will plan and help in imparting quality technical education in our Country.

- To support technical institutions in fostering research, innovation and entrepreneurship through training
- To stress upon empowering technical teachers & technicians using Information & Communication Technology
- To utilize SWAYAM platform and other resources for the delivery of trainings.
- To provide a variety of opportunities for training and exchange of experiences. Such as workshops, orientations, learning communities, peer mentoring and other faculty development programmers.
- To support policy makers for incorporating training as per requirements.

About the ATAL FDP

Embark on an enriching journey with our Faculty Development Program: "Supercomputing for accelerating Research in Artificial Intelligence and Quantum Computing." Delve into the realms of supercomputing, AI and quantum computing by engaging lectures and hands-on sessions. Forge interdisciplinary collaborations with faculty peers, fostering impactful research partnerships. Gain proficiency in utilizing cutting-edge supercomputing tools, enhancing research outcomes. Develop expertise in supercomputing principles and advanced algorithms, seamlessly integrating them into teaching and research activities. The program concludes emerging empowered drive innovation at the forefront of technology and academia. Join us in accelerating research impact and shaping the future of artificial intelligence and quantum computing through our pioneering program.

Eligibility

Participant's Eligibility

1. Assistant Professors/Associate Professors/Ph.D. scholars/PG students Min/Max Limit- Minimum 200 participants from the Higher Education Institutions/ Industries.
2. Mode: Online
3. Selection is on "first come first serve" basis. Selected participants will be intimated through mail and should confirm their participation.

Eligibility for getting Certificate:

- The faculty members, Research scholars & PG Scholars of the AICTE approved institutions and Industry Personnel
- The certificates shall be issued to those participants who are registered on ATAL portal www.aicte-india.org/atal and attend the program with minimum 80% attendance and score minimum 70% marks in the test.

Registration

- **No Registration Fees**
- Registration is through ATAL FDP Portal only
- **Registration Link:**
<https://atalacademy.aicte-india.org/signup>



- **Important Dates: Last date (Online Registration): 10th August-2025(23:59:00hrs)**
Selection list will be sent by e-mail

After Registration Join Whatsapp Group here:

<https://chat.whatsapp.com/Ex8cS4oGE2ECbcFEWdvCsa>

or SCAN this QR Code:



Chief Patrons

Topics to be Covered

Advisory Committee



Sri. K Laxmi Narayana
Chairman
VCET



Dr. K. Sudhakar
Vice Chairman
VCET



Sri A Sridhar Reddy
Secretary
VCET



Sri B Ramulu
Treasurer
VCET

Patron



Dr.D.Ramesh
MIE,ME,Ph.D(IIT Madras),FIE
Principal-VCET



Co-ordinator
Dr.N.Laxmi
Dept.of ECE



Co-coordinator
Dr.Sd.Thaisin
Dept.of CSE

- Exploring Applications of Machine learning in health care
- Challenges in integrating Artificial Intelligence in healthcare
- Natural language processing in health care domain
- Applying Machine learning algorithms to medical images
- AI, Machine learning & Deep learning in health care
- Machine learning predictive modeling usages in health care
- Block chain fundamentals
- Generative AI and its applications in health care
- Future trends and case studies blockchain and machine learning
- Predictive modeling in machine learning
- Healthcare data management with IOT
- Python in health care

Contact:

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Email:thaisinvcetcse@gmail.com

Technical Team

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Mr. N.Naveen

Mr.D.Ramakrishna Sharma
(Vice Principal, HOD-H&BS)

Dr.K.V.Ramprasad
(Professor in ECE & Dean of Academics)

Dr.H.Somashekar
(Assoc. Prof. in ECE & I/C - Exam Branch)

Mr.M.Rajender Reddy
(HOD-CIVIL)

Dr.S.Rajesh Kumar
(HOD-EEE)

Mr.A.Venu
(HOD-Mechanical)

Dr.H.Raghupathi
(HOD-ECE)

Mrs.T.Ramya Sree
(HOD-CSE)

Mr.V.Hirish Reddy
(HOD-CSE (AI&ML))

Dr.K.Srikanth
(HOD-CSE (DS))

Mr.N.Ravi Vardhan
(HOD-MBA)

Dr.N.Raji Reddy
(Professor - MBA)

Dr.J.Jayaprakash Reddy
(Assoc. Prof. -CIVIL)

Dr.S.Lavanya
(Assoc. Prof. - Mathematics)

About the Institution

Visvesvaraya College of Engineering and Technology (VCET) Hyderabad, is a premier Autonomous Institution established in the year 2007 under the able leadership of Jawahar Educational Society. The Institution was approved by AICTE, New Delhi and Government of Telangana. VCET is affiliated to JNTUH, Hyderabad and Accredited by NAAC with 'A' Grade.

VCET is located in lush and green environment with state of the art infrastructural facilities.

The promoters with diverse professional backgrounds are dedicated in providing quality technical education, especially in rural areas and have proven a track record in managing the Engineering Institutions effectively.



Resource Persons

About the Departments of ECE & CSE

- **Electronics and Communication Engineering (ECE)** and **Computer Science Engineering (CSE)** are distinct interconnected fields within engineering.
- ECE focuses on the design and development of electronic systems and communication networks.
- CSE revolves around computer systems, software and algorithms.
- Both fields are crucial in today's technology-driven world, with ECE often involved in hardware and communication aspects and CSE in software and computational aspects.



Dr. Shanker
Director
Chase Technology
Tamil Nadu



Dr. J. Mohana
Professor
Saveetha University
Chennai



Mr. Rushikesh Mehawade
CEO Vidvatta
Maharashtra



Dr. N. Dhanajagli
Professor
V. E.S Institute of
Technology-Mumbai



Dr. Voruganti Aravindi
Vice President
Bharat Blockchain Yatra
Kamareddy



Dr. K. Ramakrishna
Professor
CBIT-Hyderabad



Mr. S. Ramakrishna
Research Advisor
Purple Technology
Telangana



Dr. N. Subhash Chandra
Professor
CVR-Hyderabad



Dr. T. Mamatha
Professor
Sreenidhi university
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Mr. Ganesh Parab
Software Engineer
Quantiphi
Maharashtra



Dr. Laxmi Nakirekanti
Associate Professor
VCET-Hyderabad



Mr. Sandeep Gorantla
Sr. Manager
TRY LOGIC Soft
Solutions, Andhra Pradesh