

ABOUT ACEM

Aditya College of Engineering, Madanapalle under the umbrella of Veda Educational Society was Established in the year 2009 on lofty and noble ideals to impart excellent technical and value based Education under the able and dynamic leadership of **Sri R. Rama Mohan Reddy,** Secretary & Correspondent and **Sri .M. Nagamalla Reddy,** President who are young, dynamic and committed to provide the best education to the students. ACEM is beautifully nestled against an array of mountains and lush greenery about 10 km from the heart of Madanapalle. In response to the needs of students in today's rapidly changing world, we equip our students with effective learning techniques to succeed and to obtain a bright future in safety environment. The college has a wide reputation for providing outstanding teaching and learning and has many first class facilities.

Patrons

Sri. R. Rama Mohan Reddy
Secretary & Correspondent, ACEM.

Sri. M. Nagamalla Reddy
President, ACEM.

Chief Advisor

Dr. S. Ramalinga Reddy
Director, ACEM.

Advisor

Dr. Rayudu Peyyala
Principal, ACEM.

Convenor

Dr.M.Veeresh Babu
Associate Professor & Head,Department of CSE, ACEM

Program Coordinators

Dr.G.Mubarak
Associate Professor, Department of CSE, ACEM

Mr.A.M.Rangaraj
Associate Professor, Department of CSE, ACEM

Five Day Virtual Faculty Development Programme on

"Emerging Trends in Data Science and Artificial Intelligence: Building Next-Generation Intelligent Systems"

Dates: 1st – 5th December, 2026
Time: 6:30 PM to 8:00 PM

ABOUT DEPARTMENT OF CSE & ALLIED BRANCHES

The Department of CSE was started in the year 2009 with an intake of 120. The Department aims at providing high-quality training to students through the latest in computer technology. In order to maintain the standard of education, the department constantly upgrades the academic syllabi so as to keep the students well trained to deal with changing trends in the field of Computer Science and Engineering. The Department of AI&DS was Established in the year 2021, the Department has been set up with a goal of training students and conducting research in the fields of Artificial Intelligence & Data Science. The Department aims to train the student as leaders in AI & DS with world class infrastructure, curriculum and comprehensive hands-on experience through industry connect programs. The Department of CSE(AI) was Established in the year 2021, the Department has been set up with a goal of training students and conducting research in the fields of Artificial Intelligence & Data Science. The Department consists of highly qualified faculty with Doctoral degrees from the reputed institutes of India. The Department of CSE (AI & ML) was established with an initial intake of 120 students, which has now increased to 180 students. Our program combines a strong foundation in Computer Science and Engineering with specialized knowledge in AI and ML, preparing students for successful careers in healthcare, finance, robotics, data science, business intelligence, and other emerging technologies.

Organized by

Department of CSE & Allied Branches

ADITYA COLLEGE OF ENGINEERING

Valasapalle Post, Madanapalle,
Annamayya District,
Andhra Pradesh – 517 325.

FIVE DAY Virtual FDP on

"Emerging Trends in Data Science and Artificial Intelligence: Building Next-Generation Intelligent Systems"

RESOURCE PERSONS

- **Dr. K. V. Kadambari**
  Associate Professor,Department of CSE,
  National Institute of Technology,
  Warangal, Telangana..
- **Mr. D Sai Satish**
  Founder and CEO
  Indian Servers, Vijayawada, A.P..
- **Dr. Viswanath Pulabaigari**
  Professor,
  Indian Institute of Information Technology,
  Sri City, Chittoor, A.P.
- **Dr. Vijay Nalamothu**
  AI,Data Analytics&Machine Learning Expert,
  Manager, Deloitte, Hyderabad,Telangana.
- **Dr. Shilpa B.L**
  Professor,
  Department of CSE,
  ATME College of Engineering, Mysuru,
  Karnataka.

ABOUT FDP

The Five-Day Faculty Development Program on "Emerging Trends in Data Science and Artificial Intelligence: Building Next-Generation Intelligent Systems" aims to provide insights into emerging advancements in Cognitive Computing, Data Science, and Artificial Intelligence. The program covers cognitive systems, advanced data engineering, knowledge representation, deep learning, Natural Language Processing (NLP), and Large Language Models (LLMs). It also highlights real-world applications and industry deployment of intelligent systems through MLOps, with case studies in Healthcare, Finance, and Robotics.

Objectives

- To introduce emerging trends in Cognitive Computing and Artificial Intelligence.
- To explore advanced data engineering, vector databases, and knowledge graphs.
- To understand NLP, semantic processing, and Large Language Models (LLMs).
- To explore multimodal integration and next-generation intelligent systems.
- To gain insights into MLOps and real-world applications in Healthcare, Finance, and Robotics.

Session Topics

Topics related to the Emerging Trends in Data Science and Artificial Intelligence: Building Next-Generation Intelligent Systems include:

- The Evolution of Cognitive Systems
- Data Engineering & Deep Learning
- NLP & Multimodal Integration
- Retrieval Augmented Generation
- Deploying Cognitive Systems in Industry

Targeted Faculty

The Faculty Members of the AICTE approved Institutions, Research Scholars, PG Scholars, Participants from Government Orgnizations, Industry and Faculty of host institution.

Performance Evaluation

Every module includes hands on performance evaluation. Successful participants will be awarded with Certificates.

REGISTRATION

- **Rs.100 /-** for Registration (External Participants).

For Registration, Click here

https://forms.gle/rYHSSQmMjhdsL13M9

For Payment, Scan here

ORGANIZING COMMITTEE

Dr. V V N Bhaskar, Professor & Dean Academics
Dr. R Mahammad Shafi, Professor & HoD of AI&DS
Dr. M Roshini, Professor & HoD of CAI
Dr. D Sreenivasulu Reddy, Professor & Dean Placements
Dr. K Venkateswarlu, Assoc.Prof & HoD of CSM
Dr. B Jalaja Kumari, Associate Professor
Mr. B Gopala Rao, Assistant Professor
Mrs. S Reddy Mubaraq, Assistant Professor
Mrs. B Sasikala, Assistant Professor
Ms. B. Priyadarshini, Assistant Professor
Mr. Madhu Sudhan Reddy, Assistant Professor
Mrs. Y. Basanthi, Assistant Professor
Mr. R.Muni prasad, Assistant Professor
Ms. P. Deekshitha, Assistant Professor
Ms. S Jahnavi, Assistant Professor
Mr. R Pradeep Kumar, Assistant Professor
Mrs. N Tejaswini, Assistant Professor
Mr. D Ramakanth, Assistant Professor
Mr. M. Nageswara Raju, Assistant Professor
Mrs. P Maneesha, Assistant Professor

Mode of Organizing FDP : ONLINE
Google Meet Link will be shared

For Details, Contact
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