WORKSHOP

On
Next-Gen Cloud & AI Computing

02nd -03rd January 2026

In-Association With:

SSIP

Organized By:
Department of Information Technology
A. D. Patel Institute of Technology The Charutar Vidya Mandal (CVM) University GIDC Phase – IV, P.O. BOX No: 052, V.U.Nagar, New V. V. Nagar-388121, Anand, Gujarat, India.

www.adit.ac.in
www.cvmu.edu.in

ABOUT CVM UNIVERSITY

Charutar Vidya Mandal University (CVMU) established in the year 2019 as a largest self-financed state private university with a prime objective of imparting quality education for current and future needs of individual, society and the Nation. The CVM University offers programs in more than nine academic disciplines. The initial size of the CVM University is largest among all private universities of Gujarat and well-qualified faculty members and non- academic staff members are the part of the CVM University.

ABOUT INSTITUTE

A. D. Patel Institute of Technology, New V V Nagar is a College of CVM University, Vallabh Vidyanagar, Gujarat. This institute was established in the year 2000 to impart quality education in the emerging area of engineering and technology. A self-financed degree engineering college on an area of 40 acres of land behind the industrial set-up of Vitthal Udyognagar. The campus is a beautiful eco-friendly with a lush green lawn and playgrounds. A. D. Patel Institute of Technology boasts a great concourse of state-of-the-art infrastructure, highly qualified academicians, a holistic approach to education, and a techno-scientific ambiance.

ABOUT DEPARTMENT

The Department of Information Technology at A. D. Patel Institute of Technology (ADIT) was established to meet the growing demand for skilled professionals in the field of Information Technology. The department offers two undergraduate & one postgraduate programs, Information Technology and Artificial Intelligence and Data ,Science and Master of Technology in Artificial Intelligence — supported by a team of well-qualified and experienced faculty members. It is equipped with well- established computing laboratories, modern software tools, and robust infrastructure to facilitate an effective teaching–learning environment. The department actively promotes academic excellence, research initiatives, and skill development in emerging areas such as Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, and Cyber Security. Furthermore, it continuously strives to align its academic practices with industry requirements and evolving technological advancements.

ABOUT WORKSHOP

The objective of this workshop is to provide practical exposure to emerging technologies such as cloud computing using AWS, edge and fog computing paradigms, and hosting of Large Language Models (LLMs) on cloud platforms. The workshop is designed to focus on hands-on learning, live demonstrations, and real-world use cases, enabling participants to gain industry-relevant technical skills.

RELEVANCE TO CURRICULUM/RESEARCH/INDUSTRY

The 2 Days Hands-on Workshop on "Next-Gen Cloud & AI Computing" is highly aligned with modern curricula in Computer Science, Information Technology, Artificial Intelligence, Data Science, and related engineering programs. The workshop strengthens core concepts such as cloud architectures, virtualization, AI model deployment, distributed computing, MLOps, and scalable data processing. It bridges the gap between theoretical learning and practical implementation

KEY HIGHLIGHTS OF THE WORKSHOP

- Cloud Computing using AWS,
- Edge and Fog Computing,
- Hosting LLM Modal on Cloud,·
- Explore AWS Core Services(EC2),
- Hands-on with AWS,
- Explore AWS Storage Services, Deploy Scalable Application. Integration with Machine Learning and GenAI Services,

TARGET AUDIENCE

- Faculty members

REGISTRATION

Link: https://forms.gle/BMhtiD7rchMNoRXZ6

Registration Fees : INR 100/-

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