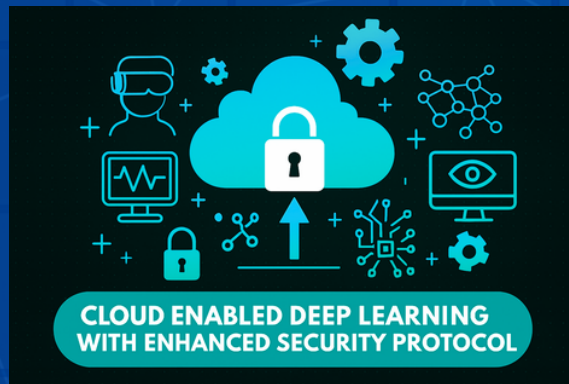


About FDP

This one week Faculty Development Programme (FDP) on "Cloud-Enabled Deep Learning with Enhanced Security Protocol" is designed to provide participants with a comprehensive understanding of integrating deep learning techniques within cloud computing environments, while emphasizing robust security protocols. As deep learning applications increasingly rely on scalable cloud platforms, the need for secure, efficient, and optimized deployment becomes critical.



Instructions to Candidates

- No Registration Fee.
- Limited no. of Registrations.
- Participants will be shortlisted based on first come first serve basis.
- Participation Certificate will be provided to concerned mail-id after successful completion of FDP.
- Feedback submission is required for each session.
- Meeting link will be provided in WhatsApp group and registered email id.
- Feedback link will be provided in chat box of session.

OBJECTIVES

- To provide foundational and advanced knowledge on cloud computing architectures and services tailored for deep learning applications.
- To introduce secure data management practices and encryption techniques for safeguarding sensitive data used in AI models.
- To enable participants to understand and implement enhanced security protocols such as authentication, access control, and secure APIs within cloud-based AI systems.

EXPECTED OUTCOMES

- Participants will gain hands-on experience in deploying deep learning models on cloud platforms.
- They will understand key security protocols to protect AI systems and data.
- Enhanced knowledge of integrating cloud services with AI frameworks will be developed.

TABLE OF CONTENT

- Fundamentals of Cloud Enabled Deep Learning
- Cloud Architecture for Deep Learning
- Data Security in cloud based Deep Learning
- Enhanced Security Protocol in cloud
- Threads and Vulnerabilities in cloud based Deep Learning

EMINENT SPEAKERS

1. Dr.C.Shoba Bindu, JNTU, Ananthapuramu
2. Dr. K.Nagaraju, IIITDM - Kurnool
3. Dr. Dharmendra Singh Rajput, VIT-Vellore
4. Dr.G.BalaMurugan, SRM University, Chennai
5. Dr. K. E. Naresh Kumar, GITAM, Vizag



IMPORTANT DATES

- Last Date for Registration: **17/06/2025**
- Intimation of Selection: **19/06/2025**
- Confirmation by Participants: **21/06/2025**

FDP Duration:

23 June 2025 to 27 June 2025

REGISTER HERE



<https://tinyurl.com/RGM-CSE-FDP-June2025>

Platform for Conduction: GOOGLE MEET

For more details contact:

Dr. M. Sravan Kumar Reddy (9989306028)
Associate Professor, Dept. of CSE, RGM CET

Dr. R. Kaviarasan (9787890752)
Associate Professor & HOD, Dept. of CSE(CS), RGM CET

About RGM CET

Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal was inaugurated on 09.03.1996 by Late Sri P.V. Narasimha Rao, the former Prime Minister of India and Sri N. Chandrababu Naidu, the former Chief Minister of Andhra Pradesh. This institute is one of the Top Engineering Colleges of Andhra Pradesh. The institute has got permanent affiliation from JNTUA Anantapuramu. It has been conferred Autonomous status by UGC in 2010 and has upgraded the curriculum and regulations as per the needs of the industry and society from time to time. All the UG eligible Courses in the institute are accredited four times by NBA and recently in Tier-I category. The institute has also got accredited by NAAC with A+ grade (3.54 out of 4.0 CGPA). It was selected for the World Bank assisted TEQIP-1 for quality improvement. The institute is ISO 9001-2008 certified. The Institute offers number of Skill Development Programmes and has been sanctioned the Deen Dayal Upadhyaya KAUSHAL Kendra under Ministry of HRD.

About CSE & CSE(CS)

The Department of Computer Science and Engineering (CSE), RGM CET, Nandyal, was established in the year 1995 with a modest intake of 40 students. Over the years it has grown by leaps and bounds and presently offers the B.Tech course in Computer Science and Engineering with a sanctioned intake of 420 students. The Department also offers a P.G. course in Computer Science with an intake of 9. The Department has been recognized as a Research Centre to offer Full Time Doctoral Program in Computer Science and Engineering, under Jawaharlal Nehru Technology University (JNTUA), Ananthapuramu, Andhra Pradesh. The Department has contributed substantially to the NAAC accreditation of RGM CET with A+ grade. The Dept of "Computer Science and Engineering (Cyber Security)" (CSE-CS) with sanctioned intake of 60 from the academic year 2022-2023 is introduced. Cyber Security curriculum provides students hands-on practical experience with secure systems and applications, an understanding of the legal requirements associated with cybersecurity, and the ability to lead, manage, and contribute to building cybersecurity solutions.

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Dr. M. Santhiramudu, Chairman
Sri. M. Shiva Ram, Managing Director

Patrons:

Dr. T. Jaya Chandra Prasad, Principal
Dr. D.V. Ashok Kumar, Dean-Admin. & Director Placements

Program Director:

Dr. K. Subba Reddy,
HOD, CSE, RGM CET

Program Conveners:

Dr. M. Sravan Kumar Reddy,
Assoc. Professor, CSE, RGM CET
Dr. R. Kaviarasan,
Assoc. Professor & HOD, CSE(CS), RGM CET

Program Co-Convenor:

Dr. R. Raja Kumar,
Professor, CSE, RGM CET

Program Coordinators:

Mr. K. Janardhan,
Asst. Professor, CSE, RGM CET
Mr. V. V. Nagendra Kumar,
Asst. Professor, MCA, RGM CET
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A ONE WEEK NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME

on

CLOUD-ENABLED DEEP LEARNING WITH ENHANCED SECURITY PROTOCOL

23 June 2025 to 27 June 2025



*Jointly Organized
by*

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&
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**Rajeev Gandhi Memorial College
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