

PARTICIPANT'S ELIGIBILITY

Faculty Members of the AICTE Approved Institutions, Research Scholars, PG Scholars and Industry Persons.

NO REGISTRATION FEE FOR THE PARTICIPANTS

Please Click on the link given below for Registration

<https://atalacademy.aicte-india.org/signup>

The FDP will be Conducted in **Offline mode only**.

- **No Charge for Registrations, Course and Certification.**
- **Participants must be nominated by a college Principal/Director.**
- **Attendance for all sessions is mandatory (80% minimum).**
- **Certificates will be issued to the participants who will score more than 70% in the Assessment Test.**

TIMINGS

All Sessions will be **from 09:00 AM to 05:30 PM.**

ORGANIZING COMMITTEE

Dr R Dinesh Kumar, Associate Professor, CSE
Ms M Vineela, Associate Professor, CSE
Ms K Shireesha, Associate Professor, CSE
Ms N Sudha Laxmaiah, Assistant Professor, CSE
Ms AVS Radhika, Assistant Professor, CSE
Ms B Pravalika, Assistant Professor, CSE
Ms P Mounika, Assistant Professor, CSE
Ms A Hima Bindu, Assistant Professor, CSE
Mr MD Arshad Hussain, Assistant Professor, CSE
Ms Amtul Shanaz, Assistant Professor, CSE
Mr B Kashaiah, Assistant Professor, CSE
Ms Munawar Sultana, Assistant Professor, CSE

CHIEF PATRON

Shri M Rama Reddy, Chairman Emeritus, SLV

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Dr M Arunima, Vice President, SLV
Dr V Sudha, Secretary, SLV
Ms S Vaidehi Reddy, Treasurer, SLV
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Prof N V Chalapathi Rao, Member, SLV
Dr G Sashi, Member, SLV
Dr K Rama, Member, SLV
Er B Brahma Reddy, Advisor to SLV Board.

CHIEF OPERATING OFFICER, SLV

Dr Ch Sujatha Gangadhar

DIRECTOR HR & ACADEMICS, SLV

Dr K Gracy Saila Sree

ORGANIZING CHAIR

Dr G Shyama Chandra Prasad, Principal, BRECW

COORDINATOR

Dr P Sumalatha, Associate Professor, CSE

CO-COORDINATOR

Dr P Deepthi, Associate Professor, CSE

ADVISORY COMMITTEE

Mr G Dayakar Reddy, Vice Principal, BRECW
Mr M Vinod, HoD-CSE & Coordinator Admissions
Dr M Seshu Bhavani, HoD-CSM
Ms S Manjula, HoD-ECE
Ms S Deepti, HoD-EEE
Dr C Murugamani, HoD-IT & Head-IQAC



BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN

Sponsored by Sangam Laxmibai Vidyapeet, Accredited by NAAC with A Grade, Approved by AICTE and Affiliated to JNTU
Recognised by UGC under section 2(f) of the UGC Act, 1956
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad-500059, Telangana. www.brecw.ac.in

AICTE TRAINING AND LEARNING (ATAL) ACADEMY PROGRAM

One Week
ATAL Offline Basic

Faculty Development Program

On

Generative AI and Large Language Models: Innovations for the Future of Education and Research

28 JULY 2025 - 02 AUGUST 2025

Sponsored by
AICTE Training and Learning (ATAL), New Delhi



Organized by

Department of
Computer Science and Engineering,
Internal Quality Assurance Cell
Bhoj Reddy Engineering College for Women
Accredited by NAAC with 'A' Grade
www.brecw.ac.in

ABOUT THE INSTITUTE

Bhoj Reddy Engineering College for Women is managed by Sangam Laxmibai Vidyapeet, a registered voluntary social action group dedicated to the empowerment of women and girls through education since 1952. With over 60 years of experience in the field of education, Vidyapeet established the college in 1997.

The college offers B.Tech programs in Computer Science and Engineering (CSE), CSE- Artificial Intelligence & Machine Learning (AI&ML), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), and Information Technology (IT), with a total intake of 480 students.

Located in the heart of the city, the 6.5-acre campus offers a peaceful and pollution-free environment with ample open spaces and greenery—creating an ideal setting for engineering education for women. The college maintains an outstanding academic record, with student pass percentages consistently ranging from 85% to 90%.

ABOUT THE DEPARTMENT

The future of computing systems and information technology lies in the hands of engineers specializing in Computer Science and Engineering (CSE). This program is designed to advance, evolve, and enhance the fundamentals of computer science and computing engineering, fostering intellectual and research growth in science, engineering, and technology.

The curriculum aims to equip students with the knowledge and skills required for the development of computing and IT systems and their real-world applications. As a core branch of engineering, CSE plays a crucial role in supporting various other disciplines.

The department boasts well-established computer laboratories, providing students with hands-on experience in cutting-edge technologies.

DEPARTMENT VISION

To become a world-class technical center for making women into dynamic Computer Science Engineers of tomorrow.

DEPARTMENT MISSION

- To impart high quality professional training in a challenging and safe environment with an emphasis on noble values.
- To encourage women engineers to upgrade their programming, analyzing, and developing skills in building computing algorithms for leading meaningful lives.
- To make learning process exciting and interesting through curricular and co-curricular program with staff moulding them into leaders and entrepreneurs.
- To nurture the students with the required skills to solve technical problems of modern society with courage and confidence.

ABOUT ATAL ACADEMY

The AICTE Training and Learning (ATAL) Academy was established with the vision of empowering faculty to achieve the goals of higher education—access, equity, and quality.

The All-India Council for Technical Education (AICTE) is committed to enhancing the quality of technical education in India by implementing various initiatives launched by the Government of India, Ministry of Human Resource Development. Recognizing the need for skill development among the younger generation, the council also emphasizes the training of faculty and technicians in their respective disciplines.

The ATAL Academy plays a crucial role in enhancing faculty knowledge and skills, ensuring they stay updated with evolving technologies and acquire global competencies to improve employability.

ABOUT THE FDP

The Faculty Development Program (FDP) on "Generative AI and Large Language Models: Innovations for the Future of Education and Research" aims to equip educators with insights into AI-driven tools and LLM applications in teaching, learning, and research. Organized under AICTE ATAL Academy, this program will explore AI innovations, ethical considerations, and interdisciplinary collaboration, empowering faculty for the future of academia and industry.

OBJECTIVES OF FDP

- Introduction to Generative AI & LLMs
- Hands-on Experience with AI Tools
- AI Integration in Education
- Enhancing Research with AI
- Ethical Considerations & Challenges
- Fostering Innovation & Collaboration
- Future Trends & Industry Alignment
- Skill Development for AI-Driven Education

TOPICS COVERED DURING FDP

- Understanding Generative AI: Large Language Models, Use Cases, and Project Lifecycle
- Generative Model for NLP Application
- Introduction to OpenAI & DALL-E
- Text Generation with Generative Models: GANs, VAEs, Diffusion Models, and LLMs
- Fine-Tuning and Customizing LLMs
- Generative AI Studio: Building and Deploying LLM Applications, Advanced Techniques and Trends in LLMs
- Generative AI Tools and Libraries (TensorFlow, PyTorch, Hugging Face)
- Build a Chatbot with ChatGPT-4
- Generative AI and LLM-Powered Applications: Enhancing Education, Research, and Innovation
- Strategies for a balanced academic life.

RESOURCE PERSONS

- **Dr Mettu Srinivas**, Assistant Professor, CSE, NIT-Warangal.
- **Mr Sai Satish**, CEO, Indian Servers and President of AIMER Society.
- **Mr A Sateesh Kumar**, CEO & Co-Founder, Pragyan SmartAI Space Technology LLP.
- **Dr N L Bhanu Murthy**, Professor, BITS Hyderabad.
- **Ms Sravani Peravali**, Project Lead & Tech lead Data Science, Wipro.
- **Mr M Ravibabu**, Scientist-F, DRDL, DRDO, Hyderabad.
- **Mr Rajesh Pershad**, Personality Development Faculty, Vivekananda Institute of Human Excellence.

CONTACT US:

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