

## INTIMATION TO PARTICIPANTS:

- A registration fee of Rs 200/- will be charged from the participants. The International FDP will be conducted in offline mode.
- Participants who have attendance more than 60% and score minimum 80% marks in the quiz will only be issued certificate.
- Intimation to the participants about confirmation of registration shall be given through mail.

## TARGETED PARTICIPANTS

The targeted participants of this International FDP are PhD scholars, educators, researchers, & professionals working in the field of Artificial Intelligence.

The participating candidates will be benefiting by getting an in depth understanding of Gen AI. It will also enable participants to convert their product ideas into a working prototype.

## REGISTRATION

Register for the International FDP through the given link:  
<https://shorturl.at/wdl1n>

Registration Fess ₹200/-

## ADDRESS FOR COMMUNICATION

Dr. Tasneem Bano Rehman  
Associate Professor, MJCET  
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## CHIEF PATRONS

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Chairman, SUES

**Janaab Zafar Javeed Sahab**  
Honorary Secretary, SUES

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Principal, MJCET

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Dean (Student's Affairs) & Chief  
Superintendent of Examinations  
MJCET

**Prof. Mohd. Hamraj**  
Dean Academics, MJCET

## CONVENER

**Dr. Syed Shabbeer Ahmad**  
Professor & Head, CSED

## CO-CONVENER

**Dr. Maniza Hijab**  
Joint Head

## COORDINATOR

**Dr. Tasneem Bano Rehman**  
Associate Professor

## CO-COORDINATOR

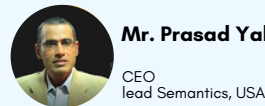
**Dr. Fahmina Taranum**  
Professor & Associate Head

## ORGANIZING COMMITTEE

**Dr. M. Upendra Kumar**  
**Mrs. Afreen Sultana**  
**Dr. Md. Mahmood Ali**  
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**Mrs. K. Manjusha Prasad**  
**Mr. Mohammed Sharfuddin**  
**Mr. Zainuddin Naveed**  
**Mr. Khaja Zahooruddin**

## SPEAKERS



**Mr. Prasad Yalamanchi**  
CEO  
lead Semantics, USA

**Dr. Ponnuramang  
Kumaraguru**  
Professor IIIT Hyderabad



**Dr. Manas Gaur**  
Associate Professor  
University of Maryland, USA

**Dr. Suresh Kumar Lokhande**  
Associate Professor  
Dept. of CSE, UCE, OU, Hyderabad



**Dr. Jennifer D'Souza**  
AI/NLP Group Lead  
Technische informationsbibliothek  
Germany

**Dr. M.A.Hameed**  
Associate Professor  
Dept. of CSE, UCE, OU, Hyderabad



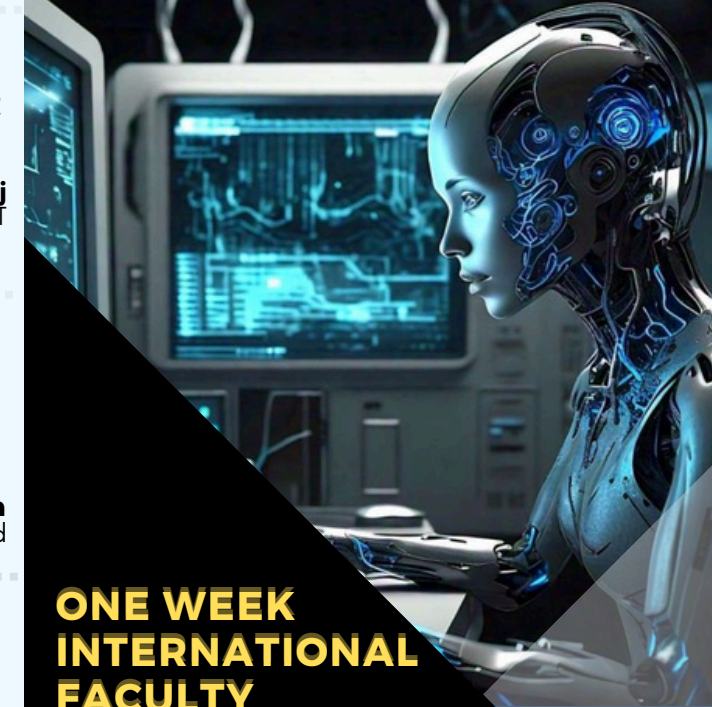
**Dr. Edgard Marx**  
Principal Data Scientist  
leipzig University Germany

**Dr. Anand Panchbhai**  
Co- Founder  
Logy.AI, India



**MUFFAKHAM JAH**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
( THE SULTAN UL ULOOM EDUCATION SOCIETY )  
Affiliated to Osmania University & Recognised by AICTE  
Banjara Hills, Hyderabad 500 034

ORGANISED BY COMPUTER SCIENCE & ENGINEERING DEPARTMENT



## ONE WEEK INTERNATIONAL FACULTY DEVELOPMENT PROGRAM

## GENERATIVE AI: INNOVATION AND APPLICATION FOR SOCIAL IMPACT

6 - 10 JANUARY, 2025  
SEMINAR HALL, BLOCK 4, MJCET



## ABOUT THE DEPARTMENT

The Computer Science and Engineering Department (CSED) at MJCET, established in 1986, offers a 4-year BE (CSE) program with an annual intake of 480 students, supported by state-of-the-art facilities and infrastructure. It houses specialized labs like the Centre for Innovative Computing and the Khan Lateef Mohammed Khan Centre, designed for training and research. The department also offers an M.Tech. (CSE) program, Initiated in 2010 and a Ph.D. (CSE) research center established in 2018. With 36 faculty members, including 7 doctorates, and collaborations with organizations like iHub-IIIT Hyderabad and the Cybersecurity Center of Excellence, CSED combines robust academics with industry-driven initiatives, fostering innovation and research excellence.

## ABOUT THE IFDP

The International FDP is designed to bring together a versatile lineup of speakers, including internationally renowned experts who will join virtually, and prominent professionals from Hyderabad, who will conduct face to face sessions. The program will include hands-on workshops and interactive discussions aimed at enhancing the pedagogical and research skills of all the participants on the topic "Generative Artificial Intelligence." We anticipate participation from faculty members of all major institutes in Hyderabad and research scholars eager to benefit from the insights and expertise shared during the program.

## FDP OBJECTIVE

The objective of the 5- day International Faculty Development Program on Generative AI would be to equip educators with the knowledge, skills, and tools necessary to understand, implement, and leverage generative AI technologies effectively in their teaching, research, and professional practice. Specifically, the program aims to achieve the following goals:

### 1. UNDERSTANDING GENERATIVE AI CONCEPTS

- Introduce the foundational concepts of Generative AI, including machine learning, neural networks, and large language models.
- Explain the applications, capabilities, and limitations of Generative AI in various fields.

### 2. BUILDING TECHNICAL PROFICIENCY

- Provide hands-on experience with Generative AI tools and platforms.
- Teach participants how to design and implement AI-driven solutions for academic and research purposes.

### 3. ENHANCING TEACHING & LEARNING

- Explore how Generative AI can enhance pedagogy by creating customized content, automating assessments, and facilitating interactive learning experiences.
- Discuss best practices for integrating Generative AI into the curriculum while maintaining academic rigor and integrity.

## 4. PROMOTING RESEARCH & INNOVATION

- Encourage participants to explore research opportunities in the field of Generative AI, including developing innovative applications and solving real-world problems.
- Support interdisciplinary collaboration by identifying synergies between Generative AI and various academic disciplines.

## 5. ADDRESSING ETHICAL & SOCIETAL IMPLICATIONS

- Raise awareness about ethical concerns, such as bias, transparency, intellectual property, and privacy, associated with Generative AI.
- Equip faculty with strategies to guide students on responsible use and critical evaluation of AI-Generated content.

## 6. FOSTERING LIFELONG LEARNING & ADAPTABILITY

- Prepare faculty to keep pace with the rapidly evolving landscape of AI technology.
- Cultivate a mindset of continuous learning and adaptability in the face of emerging challenges and opportunities.

## 7. ENCOURAGING INSTITUTIONAL GROWTH

- Align the program's outcomes with the institution's strategic goals for digital transformation and innovation.
- Empower faculty to lead initiatives that enhance the institution's reputation in AI-driven education and research.
- By achieving these objectives, the program can ensure that educators are not only informed about generative AI but are also capable of leveraging its potential to drive academic excellence and innovation.