About Institute

Maharaja Agrasen Institute of Technology was established in 1999 by Maharaja Agrasen Technical Education Society promoted by a group of well-known Industrialists, Businessman, Professionals and Philanthropists with an aim to promote quality education in the field of Technology and Management. Since then, MAIT has grown from strength to strength to emerge as one of the top technical institutes among the private Institutes and has been constantly ranked amongst the top engineering Institutes by DATAQUEST.

The institute began its first batch of 180 B.Tech. students in 1999 and at present, MAIT offers Bachelor's Degree in 13 disciplines of Engineering - Computer Science and Engineering (240 students intake), Computer Science & Technology (180 students intake), Electronics and Communication Engineering (90 students intake), Electrical and Electronics Engineering (90 students intake), Information Technology (180 students intake), Information Technology & Engineering (90 students intake), Mechanical and Automation Engineering (30 students intake), Mechanical Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Electronics Engineering (VLSI Design and Technology), Electronics and Communication (Advanced Communication Technology) (60 students intake each), Bachelor of Business Administration-BBA 3 Year (60 students intake) and Postgraduate degree in Master of Business Administration (180 students intake). The Institute is approved by All India Council for Technical Education and affiliated to Guru Gobind Singh Indraprastha University, Delhi.

MAIT's campus comprises of 10 blocks including Admin Block with Wi-Fi connectivity, well equipped modern laboratories, an intellectually stocked Learning Resource Centre with books and E-Resources, Boys Hostel, Gym and Auditorium.

To build lasting relations with Industries, MAIT invites industries to join hands in fulfilling the social responsibility of imparting industry relevant technical education and training. Its alumni have also distinguished themselves through their achievements in and has been contributing significantly to industry, academics, research, business, government and social domains. The institute continues to work closely with the alumni to enhance its activities through interactions in academic and research programmes.

The overall environment in the institution is highly conducive for growth and provides a quality learning atmosphere for students that promotes culture, sports, societal contributions, art, self-governance and human values.

About CSE Department

The Department of Computer Science and Engineering at Maharaja Agrasen Institute of Technology, Delhi was established in year 1999. It was formed to provide an outstanding research environment complemented by excellence in teaching. The Department offers B.Tech. degree affiliated to Guru Gobind Singh Indraprastha University, Delhi. The CSE department at MAIT has a team of experienced and highly qualified faculty who are committed to providing quality education to the students. the Computer Science and Engineering department at Maharaja Agrasen Institute of Technology offers a comprehensive learning experience, combining theoretical knowledge with practical skills. It prepares students for a successful career in the field of computer science and equips them with the necessary skills to adapt to the evolving technology landscape. The curriculum is designed to meet the current industry demands and trends, and department offers specializations in following areas:

1. Artificial Intelligence
2. Artificial Intelligence and Machine Learning
3. Machine Learning and Data Analytics
4. Full Stack Development

Department works with the vision " To attain global excellence through education, innovation, research, and work ethics in the field of Computer Science and engineering with the commitment to serve humanity."

Azure Developer Community

Azure Developer Community is a dynamic learning platform aimed at helping developers learn, network, and up-skill on the latest Azure offerings through community-events, and further contributing towards sharing knowledge with like-minded technology enthusiasts. This community, with its dedicated efforts and contribution is already making ripples of expansion.

Reskilll

Reskilll is an Experiential learning platform that helps Students, Developers, Professionals and Startup to Skill, Upskill and Reskill themselves with the help of hands-on training, knowledge sessions, bootcamps and hackathons. Reskilll has the fastest growing tech community of 1M+ Developers spread across India including students, startups and working professionals

Microsoft Azure

Microsoft Azure is a comprehensive cloud computing platform and service created by Microsoft. It offers a wide array of services, including computing, analytics, storage, and networking, allowing businesses to build, deploy, and manage applications through Microsoft's global network of data centers. Azure supports various programming languages, tools, and frameworks, making it versatile for different development needs. It provides infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS), catering to a broad range of scenarios from simple web applications to complex AI and machine learning projects. With robust security features, scalability, and compliance with various industry standards, Microsoft Azure helps organizations innovate and efficiently manage their IT operations in a secure, flexible, and cost-effective manner.

OUR DIGNITARIES

Dr. Nand Kishore Garg
Founder & Chief Advisor, MATES
Chancellor, Maharaja Agrasen University (HP)

Shri Vineet Kumar Lohia
Chairman
MATES

Founder Patrons
Shri Mange Ram Aggarwal
Shri Tek Chand Gupta
Shri Surender Pal Gupta
Shri Satnarain Gupta

Patrons
Shri Manoj Singhal
Shri Nand Kishore Aggarwal
(Action Group)
Shri S. N. Gupta
(Bharat Rasayan)
Shri Ram Chandra Chharia
Shri Madan Mohan Mittal
(Ex-Minister Govt. of Punjab)

Executive Chairman
Shri S. P. Aggarwal
(IAS Retd.)

Sr. Vice Chairman
Shri Sunder Lal Goel

Vice Chairman
Er. Ravindra Kumar Gupta
Dr. Ramesh Gupta
Shri Nand Kishore Aggarwal
(Crystal Group)
Shri Umesh Kumar Gupta
Shri Jagdish Mittal
Shri O. P. Goel
Shri Gian Chand Aggarwal
Er. Sumer Chand Tayal
Shri S. P. Goel
Prof. (Dr.) M. L. Goyal

General Secretary
Er. T. R. Garg

Jt. General Secretary
Shri Mohan Kumar Garg
Shri Sanjeev Goel

Treasurer
Shri Anand Gupta

Co-Treasurer
Shri Vivek Garg

Control Board
Er. Ram Karan Gupta
Shri Nirmal Prem Sagar Goel
Shri Satish Chand Gupta
Shri Govind Aggarwal

Secretary
Shri Satish Garg
Ms. Sangita Gupta
Shri Amar Nath Jindal
Shri Anil Roshan Lal Aggarwal
Shri Vikram Garg
Shri Rajnish Kumar Gupta
Shri Avinash Aggarwal

Director, MAIT
Prof. (Dr.) Neelam Sharma

Dean, MAIT
Prof. (Dr.) S.S. Deswal

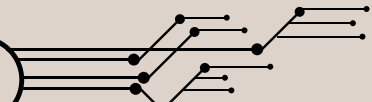**Dean (R&I), MAIT**
Prof. (Dr.) Sachin Gupta

About the FDP

Department of Computer Science & Engineering MAIT in collaboration with Azure Developer Community and reskilll is organizing a One-Week Faculty Development Program on "Generative AI" from 8th July 2024 to 12th July 2024. Two days (8th and 9th July 2024) will be at the MAIT campus and Three Days (10th – 12th July 2024) will be at Microsoft, Gurugram. The Faculty Development Program (FDP) on Generative AI is designed to equip participants with comprehensive knowledge and practical skills in advanced artificial intelligence methodologies, specifically focusing on Generative AI technologies. This program aims to enhance participants' research capabilities and scholarly contributions by integrating Generative AI techniques into their academic and professional work.

Participants will learn effective data collection, management, and preprocessing techniques tailored for Generative AI applications. The FDP will also focus on best practices for training, fine-tuning, and evaluating Generative AI models, ensuring robust and reliable performance in diverse research scenarios.

By the end of the program, participants will have a solid understanding of Generative AI, practical skills to develop and deploy their own AI models, and the ability to apply these advanced methodologies in their research and teaching. The FDP aims to foster innovative research output and guide participants in publishing their Generative AI research in high-impact journals.

SCHEDULE

Day	Date	Topic	Resource Person	Venue
1.	08th July 2024 11:00 am onwards	• **Fundamentals of Generative AI** • **Fundamentals of Azure OpenAI Service**	Naman Bansal SDE-II @Microsoft	MAIT Campus
2.	09th July 2024 11:00 am onwards	• **Fundamentals of Responsible Generative AI** • **Understanding how large language models form the foundation of generative AI**	Naman Bansal SDE-II @Microsoft	MAIT Campus
3.	10th July 2024 10:30 am onwards	• **Introduction to AI Tools for Faculty** • **Enhancing Communication with ChatGPT** • **Creating Your Own GPT Model**	Microsoft Certified Trainer	Microsoft, Gurugram
4.	11th July 2024 10:30 am onwards	• **AI-Powered Image Generation** • **Automating Data Analysis with AI in Excel** • **Creating Engaging Presentations with AI in PowerPoint**	Microsoft Certified Trainer	Microsoft, Gurugram
5.	12th July 2024 10:30 am onwards	• **·Generating Course Content with GPT** • **·Evaluating Answer Sheets Using GPT Vision.** • **AI Tools for Document Summarization10. Automated Quiz and Question Paper Generation with AI**	Microsoft Certified Trainer	Microsoft, Gurugram

LINKS

COMMITTEE

Registration Link
https://reskilll.com/event/fdpmait

For further Details connect with

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Email: cse@mait.ac.in

Register Here!

Organising Secretary
Prof. Namita Gupta
Head of Department, CSE

Convenor
1. Ms. Kavita Saxena
2. Mr. Anupam Kumar

Committee Members
1. Ms. Deepti Gupta
2. Ms. Zameer Fatima
3. Dr. Deepak Gupta
4. Dr. Farzil Kidwai
5. Ms. Garima Gupta
6. Mr. Ajay Tiwari
7. Dr. Sudha Narang
8. Dr. Prerna Mann
9. Ms. Karuna Middha
10. Ms. Shallu Juneja
11. Ms. Sakshi Jha
12. Mr. Akshay Mool