

#### Maharaja Agrasen Institute of Technology

ISO 9001-2015 Certified, Affiliated To GGSIPU, NBA Accredited- B.Tech (CSE, ECE & MAE)
Sector-22, Rohini, Delhi



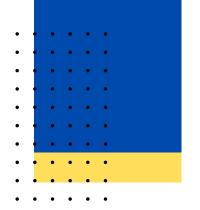


## उत्कृष्टता



Official Newsletter Issue IV, Vol 1 Jan-July, 2024

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## MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

Maharaja Agrasen Institute of Technology is established by Maharaja Agrasen Technical Education Society. MAIT endeavors to provide industry relevant education and training to its well-crafted practical training programs for the student in different semesters of the course.

### **MAIT-VISION**

# To Produce Critical thinkers of Innovative Technology

MISSION: To provide an excellent learning environment across the computer science discipline to inculcate professional behavior, strong ethical values, innovative research capabilities and leadership abilities which enable them to become successful entrepreneurs in this GLOBALISED world.

#### **PILLARS OF STRENGTH**

#### **Message from Chairman**

Dr Nand Kishore Garg

Founder Chairman & Chief Advisor MATES

Chancellor, Maharaja Agrasen University

At MATES, excellence is the design with which education is imparted. I wish to congratulate and extend my warm regards to all as we outshine ourselves as an organisation and illustrate how immense focus can redefine the the manner in which we must grow as a nation.



## Message from Director Good Wishes to all,

At MAIT, each ounce of energy channels itself towards preparing the students and offering chance at replenishing them Research/Academia and Industry with their ideas. When the pandemic hit the country, education was destined to suffer but MAIT mustered the courage to establish online education through the platform of MsTeams and students were counseled at length about the availability of resources should they face unfavorable circumstances in their respective towns or homes. Students of MAIT both MBA and B. Tech have shown their Managerial and Technical skills Excellent by getting Placements breaking all records.

I wish the Batch 2020-24 all the very best for their future

Endeavours, Director, MAIT



## MAIT@25 YEARS

MAIT is celebrating its Silver Jubilee Year (1999-2024). The axiom for the celebration of 25 Years of Excellence is 'Rashtr Pratham'.





### **EVENTS@MAIT**

- Training session on the usage of **ICT tools** at MAIT on 4 Jan 2024
- Celebration of Swami Vivekanand Jyanti and Makar Sankranti on 15 Jan 2024 at MAIT
- On 22 Feb 2024, MATES organised a **One-Act Play** 'Maryada Purushottam Shri Ram' which was performed by Damodar Ramdasi. His act pondered on the values and beliefs of Shri Ram and how contemporary society is in dire need of such principles of life.





## **EVENTS@MAIT**

Sincere gratitude to management and staff of MAIT for organising **Blood Donation Camp on 31 Jan 2024 by AIIMS, Delhi**. They appreciated the compassion with which students, staff and faculty members volunteered in huge numbers for the noble cause.

A special talk on Role of Diaspora in the rise of Shri Narendra Modi as Chief Minister, Prime Minister and International Statesman by Dr Vishnu Bisram was organised at MAIT on 28 Feb 2024.



MAIT celebrated **National Science Day** as organised by the Department of Applied Sciences on 28 Feb 2024.





#### **EVENTS**



#### **NCC FEST**

NCC fest Kartavya'24 was organised on 15 March 2024 at MAIT, Delhi, with NCC teams participating from all over India.



Hawan ceremony to celebrate the commencement of 'Vikram Samvat 2081' on 9 April 2024 at MAIT, Delhi.



On 22 April 2024, which is celebrated as World Earth Day, 'Prakriti Samvad' was organised at MAIT, Delhi. Many eminent personalities discussed how nature impacts the livelihood of humans and animals alike, and how it is the former's responsibility to control the damage they cause to nature and all its elements.

#### **TECHSURGE N MRIDANG**

Maharaja Agrasen Institute of Technology presented Techsurge and Mridang (Annual Tech-cultural Fest), from 24th to 26th April 2024 in which the eminent Indian rapper, lyricist, dancer, actor, TV personality, Raftaar, performed and stole the hearts of all. It had various Cultural and Technical events with attractive prizes in each category.

















## **EVENTS@MAIT**

A Health Awareness Session by Dr. Anirban Kundu MBBS, MS, M.CH (Cardiothoracic and Vascular Surgery) and Dr. Vipul Saini MBBS, MD, FNB was organised at MAIT. Emergency parameters of performing CPR and other resurrecting activities were discussed at length with practical implementation strategies.

One day Internship fair was organised by Maharaja Agrasen Institute of Technology, Delhi for the undergraduate students of B.Tech, BBA and Post graduate students of MBA on 2 May 2024.

The Website Design for Journal programming contest was organised on 27 Feb 2024 at MAIT. From elegant aesthetics to user-friendly interfaces, MAIT budding programmers showcased their skills in crafting innovative website designs





INTERNSHIP FAIR

2 May 2024

**Participating Companies** 

DIAS STEEL STRIPS INDIA

INSPLORE ZIELHOCK NEGGEN MERCHY MARKET MARKE

GEOMTREY
SYSTEMS

Pioneer & So litions
FPV

\*BTH Shiprocket

#### **INNOVATION & INCUBATION CENTRE @ MAIT**

Inauguration ceremony of Maharaja Agrasen Innovation and Incubation Centre at MAIT on 5 June 2024.

On 5 June 2024, Maharaja Agrasen Institute of Technology Celebrated World Environment Day.

The day was celebrated by organising a Plantation Drive in the campus.

In the light of the same, faculty members of the Applied Science Department, also visited the Centre Pollution Control Board (CPCB).

The celebrations were concluded by taking an oath to save our home planet Earth.

'IGNITE X-Train the Trainer' Workshop was organised at MAIT on 5 June 2024













- International Yoga Day Celebration at MAIT on 21 June 2024.
- Guest Lecture on 'Soft Skills For Future Career Prospects' was organised by MBA Deptt, MAIT on 30 April 2024.
- ROTARACT X STARTUP SPHERE, ITE Club, MAIT Presented SYMPOSIUM on 2 May 2024.
- Department of Computer Science and Engineering, MAIT in association with Microsoft Azure Developer Community and Reskill organised a 5-day Generative AI Bootcamp in online mode titled 'Empowering Developers with Generative AI' from 29 April 2024 4 May 2024 in an attempt to enhance student's ability in achieving academic excellence, personal development, and career readiness.

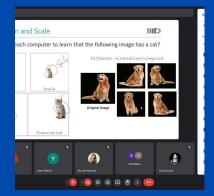












#### FACULTY ACHIEVEMENTS

CONGRATULATIONS, Dr Shweta Sharma (Assistant Professor), Applied Sciences Department for successfully completing Swayam Certification Course on Indian Knowledge System offered by IIM Bangalore and Chanakya University, Bangalore.

Congratulations to the following faculty members of MAIT for getting selected in AICTE QIP PG Course in Emerging Areas of Engineering at various prestigious institutes of repute

Course : Data Science and Quantum

Computing

Institute: AVB-IIITM Gwalior

Name of MAIT faculty: Dr. Vipin Kr Sharma, Dr. Sidharth Bansal, Dr.

Deshdeep Gambhir

Course: AIML Institute: IIIT UNA

Name of MAIT Faculty: Dr. Kanchan Mudgil, Dr. Sumit Joshi, Mr. Madhukar

Chhimwal, Dr. Ashwni



## Students Achievements

NSS MAIT's Padhaku Wing visited the slum area near Kanhaiya Nagar on 2 March 2024 and spread awareness about education and its importance to the beautiful young minds, and informed them about various avenues of professional development they can opt for in accordance with their interests.

MAIT distinguished Alumni Mr Arpit Dhupar and Mr Anand Bodh (B.Tech, MAE 2010-14 batch ) in Shark tank on 14 March 2024.





#### दो दोस्तों की जान बचाकर बहादुरी की मिसाल बना सुमित यादव









पीतमपुरा। महाराजा अग्रसेन इंस्टीट्यूट आफ टेक्नोलॉजी के छात्र सुमित यादव ने जिन्होंने बीते दिनों में प्रशांत विहार में सेक्टर-14 स्थित मिलनसार अपार्टमेंट में एक चार मंजिला मकान में आग लग गई थी। वहां पर रह रहे महाराजा अग्रसेन इंस्टीट्यूट में पढ़ने वाले दो इंजीनियरिंग के छात्रों (आर्यन गुप्ता व अनुपम कथूरिया) को उनके दोस्त सुमित यादव (जो बीटेक, आईटी का अंतिम वर्ष का छात्र हैं) ने अपनी दोस्ती का फर्ज निभाते हुए अपनी जान पर खेलकर अपने साथी की सहायता करी और उन्हें आग से सुरक्षित निकाला।

आर्यन गुप्ता ने बताया कि जब मैं फ्लैट के अंदर था तकनीकी कारणों से फ्लैट में आग लग गई थी। धुआं और आग की लपटों से मैं बेचैन हो गया था मदद के लिए कुछ दिखाई नहीं दे रहा था। उसी समय मेरा दोस्त सुमित यादव भगवान के रूप में मेरे पास आया और मुझे एक बाल्कनी के रास्ते चादर में लपेटकर ले गया। काफी देर तक चार मेंजिल बाल्कनी पर खड़ा रखा। मेरा दोस्त हौसला बढ़ाता रहा। इस घटना में सुमित यादव बुरी तरह घायल हो गया लेकिन हिम्मत नहीं हारी। उसकी वजह से मेरी व अनुपम कथूरिया की जान बची है। मेरा और अनुपम का जीवन बचाने का श्रेय मेरे दोस्त सुमित यादव का है। जिसको मैं और मेरा परिवार पूरा जीवन नही भूल पायेगा। इस घटना के बाद सुमित यादव का इलाज श्री अग्रसेन इंटरनेशनल हॉस्पिटल सेक्टर- 22 रोहिणी में चल रहा है।

## Students Achievements

Mr. Ashutosh Bansal, ECE final year, MAIT has attended 13 days at Everest Base Camp and successfully completed a trek in the Everest Expedition, Region of Nepal, a world heritage site.



MAIT is incredibly proud and inspired to share the amazing news that Sumit Yadav, a student of MAIT, has shown exceptional courage and selflessness by saving the life of his friends during a recent fire incident.

His quick thinking, bravery, and unwavering determination in the face of danger have not only saved a life but also touched our hearts deeply.



# Faculty Development Programs





One week FDP on 'Digital Detox and Physical Wellness', was organised by the Department of Applied Sciences, MAIT during 15-19 July 2024. The FDP was focused on Educating Faculty members about the importance of managing digital consumption and promoting well-being in the digital age



Management Department of MAIT organised a weekly Faculty Development Program on "A Structural Equation Modelling Approach on Meta-Analysis of Literature" from 8 to 12 July 2024.

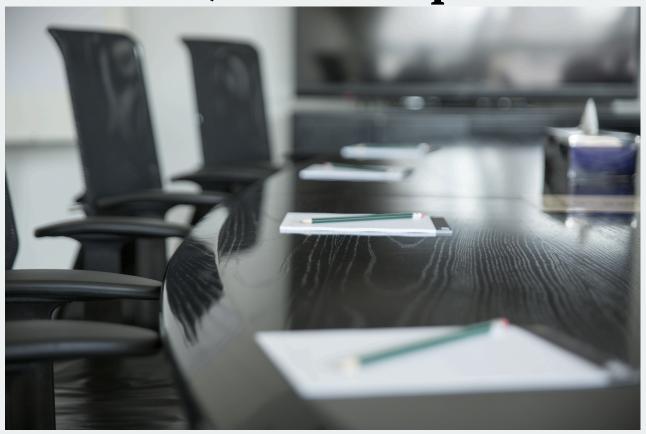


A 5-Day Faculty Development Program on "Generative AI" from 8-12 July 2024 was organised by the Department of Computer Science and Engineering, MAIT in collaboration with Azure Developer Community and Reskill. With a total registration of 132 faculty members, this FDP on Generative AI provided participants with a thorough understanding and practical expertise in advanced artificial intelligence techniques, with a special emphasis on Generative AI technologies.



Department of Electronics and Communication Engineering (ECE) is organising a five days Staff Development Programme (SDP), 22-26 July 2024

## Seminars/Workshops





A workshop on 'Cyber Security and Ethical Hacking' organised by Deptt of CST and CSE, MAIT on 5 March 2024.



A seminar on PURSUING STUDIES IN GERMANY by TH OWL & EaseGermany was organized at MAIT.



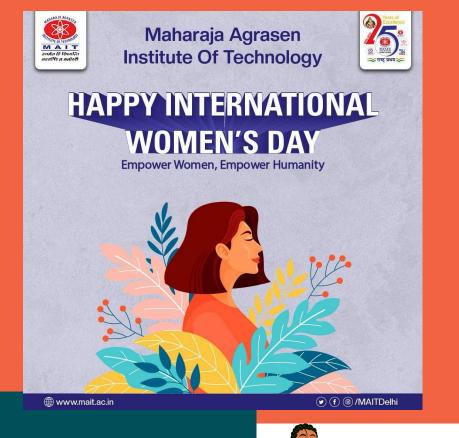
3rd International Conference on 'Renewable Power (ICRP 2024)' was organised by EEE Department, MAIT on 28-29 March 2024.



A one-day
Workshop on
CANVA was
organised by the
Department of
CSE, MAIT on 2
April 2024.

#### **INDUSTRIAL VISIT**

Departments of ME and MAE organised an industrial visit to PPCL Bawana on 4 May 2024. The power plant is one of the gas based power plants with the capacity of 1500 MW. The visit is attended by 40 students of both the Deptts accompanied by 4 faculty members.







# GREETINGS & WISHES

Maharaja Agrasen Technical Education
Society







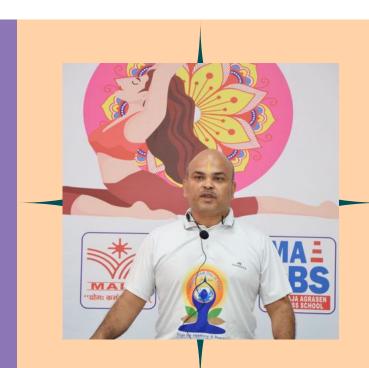






Maharaja Agrasen Technical Education Society













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# Editorial



Like a tree vooted deep in the earth, let your soul stand tall, embracing the vast sky of possibilities.

Dr Shweta Sharma Assistant Professor Applied Sciences



Dr Mahim Sharma Assistant Professor Applied Sciences