

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY



DEPARTMENT OF APPLIED SCIENCES

PRESENTS

One Week Faculty Development Program on “Recent Trends in Applied Science and Technology”

23rd – 27th August, 2021 (Online Mode)



About the FDP

The faculty development programme intended to discuss the recent advances in Applied Sciences and Humanities. The programme shall discuss the recent advancements and methodologies in the concerned areas of Applied Physics, Applied Chemistry, Applied Mathematics and Humanities. The programme will also focus on developing the computer proficiency and learning the latest ways of online teaching which caters to the current scenario of education. The FDP will serve as a holistic development programme for faculties of Applied Sciences department. A combination of lectures, simulation exercises, practical demonstration of various techniques and hands-on experience in the methodologies will be employed for ensuring optimum delivery of contents.

Maharaja Agrasen Technical Education Society

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(HOD –ME)

Programme Schedule (23rd -27th August, 2021)

Online Mode

Day	11:00AM-12:30 PM	12:30-2:00 PM	2:00-3:30PM
23-8-2021	Inauguration Ceremony: Chief Guest- Dr. Nand Kishore Garg Guest of Honor- Prof. SR Vadera	Break	"Nanomaterials: Science, Technology & Applications" – Prof. SR Vadera
24-8-2021	"Environmental Dimensions of Covid-19"- Prof. Anubha Kaushik	Break	"Algorithm & Stability"- Dr. A.K. Lal
25-8-2021	"21 st Century Communication Skills for Professionals"- Ms. Saroj Bala	Break	Orientation of Google Drive & its Extensions (Hands on Practice Session)- Mr. Anupam Kumar
26-8-2021	Orientation of Google Forms & Google Sheets- Ms. Nidhi Sengar	Break	Orientation of MS Excel- Ms. Shallu Juneja
27-8-2021	Interactive Tools for Poster Designing- Dr. Farzil Kidwai & Mr. Hemant Tulsani	Break	Orientation of MS PowerPoint- Ms. Surabhi Lata

Convener: Prof. Chandra Prakash (HoD- Applied Sciences)

Co-conveners: Prof. Kusum Sharma (HoD- Chemistry)
Prof. Shikha Saxena (HoD-Humanities)
Dr. Anil Kumar (HoD-Maths)

Coordinators: Prof. Pooja Singh, Prof. Poonam Tandon, Dr. Ritu Walia

Organizing Committee: Dr. Mahim Sharma, Dr. Monika Aggarwal, Dr. Shweta Sharma, Dr. K. Tripathi, Dr. Dilsha K.M.

INVITED SPEAKERS



Prof. SR Vadera
Deputy Director, IIT Jodhpur
Former Director, Defence Lab, Jodhpur
'Nanomaterials: Science, Technology & Applications'



Prof. (Dr.) Anubha Kaushik
FESM (AEB), Former Dean USEM
GGSIIP University, Delhi
'Environmental Dimensions of
Covid-19'



Dr A.K. Lal
Professor, School of Mathematics
Thapar Institute of Engineering & Technology
'Algorithm & Stability'



Ms. Saroj Bala
Associate Professor, Humanities
DTU, Delhi
'21st Century Communication Skills
for Professionals'

Lectures on Computer Proficiency (by MAIT Faculty Members):

1. Mr. Anupam Sharma- Orientation of Google Drive and its extensions
2. Ms. Nidhi Sengar – Orientation of Google Forms and Google Sheets
3. Ms. Shallu Juneja- Orientation of MS Excel
4. Dr. Farzil Kidwai- Photopea: An Interactive Tool to Poster Designing
5. Mr. Hemant Tulsani- Canva: Graphic Design for Everyone
6. Ms. Surabhi Lata- Microsoft PowerPoint: An Interactive Tool to Poster Designing



Maharaja Agrasen Institute of Technology

Maharaja Agrasen Institute of Technology was established in 1999 by Maharaja Agrasen Technical Education Society promoted by a group of well-known Industrialists, Businessmen, 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.

Maharaja Agrasen Institute of Technology, Delhi is affiliated to Guru Gobind Singh Indraprastha University, Delhi, India (NBA Accredited, ISO 9000:2015 Certified, Graded as 'A' by the National Assessment and Accreditation Council, Bangalore).

About Applied Sciences Department

Department of Applied Sciences plays a vital role in an engineering institute. The department includes Departments of Applied Physics, Applied Chemistry, Applied Mathematics, and Humanities. The Department of Applied Science strives for increasing the knowledge, enhancing the critical thinking and strengthening the problem solving capability of the students. Our laboratories are very spacious and well equipped. This motivates the students to learn their experiments with great interest and inculcate habit to learn about some experiments beyond their syllabus. We have highly qualified and experienced faculty which have R&D and teaching experience in India and abroad. We guide the students and enrich them with feeling of opportunities in their area of engineering in India and abroad.

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You're never too old or too smart to learn. ~ Mary Martensen



Maharaja Agrasen Institute of Technology


NOTICE

Dated: 19.08.2021

Department of Applied Sciences (APS), MAIT, is organizing one week Faculty Development Program (FDP) on "Recent Trends in Applied Sciences and Technology" from 23/08/2021 to 27/08/2021. The inaugural schedule is as follows:

Program (23.8.2021), 11:45 AM onward	Speaker	
Introduction	Dr. Monika Aggarwal	11:45 – 11:50 am
Saraswati Vandana	Online	11:50 – 11:55 am
Address by Convener	Prof. Chandra Prakash, HOD, Appl Sci	11:55 – 12:00 am
Address by Director, MAIT	Prof. (Dr.) Neelam Sharma	12:00 – 12:05 pm
Address by the Guest of Honor: Deputy Director, IIT, Jodhpur and Former Director, Defence Lab Jodhpur	Prof. SR Vadera	12:05 – 12:10 pm
Address by Chief Guest: Founder Chairman and Advisor, MATES	Dr. Nand Kishore Garg	12:10 – 12:15 pm
Vote of Thanks by Co-convener	Prof, Shikha Saxena	12:15 – 12:18 pm

All the HoDs are cordially invited to attend the inaugural session at 11:45 AM on August 23, 2021.


Prof. (Dr.) Neelam Sharma
Director

MAIT Website

CC to:

1. Founder and Chief Advisor
2. Chairman
3. Executive Chairman
4. General Secretary
6. Vice Chairman
5. Chief Executive
6. Secretary
7. Director (MAIMS)
8. Dean Academics
9. All HoDs