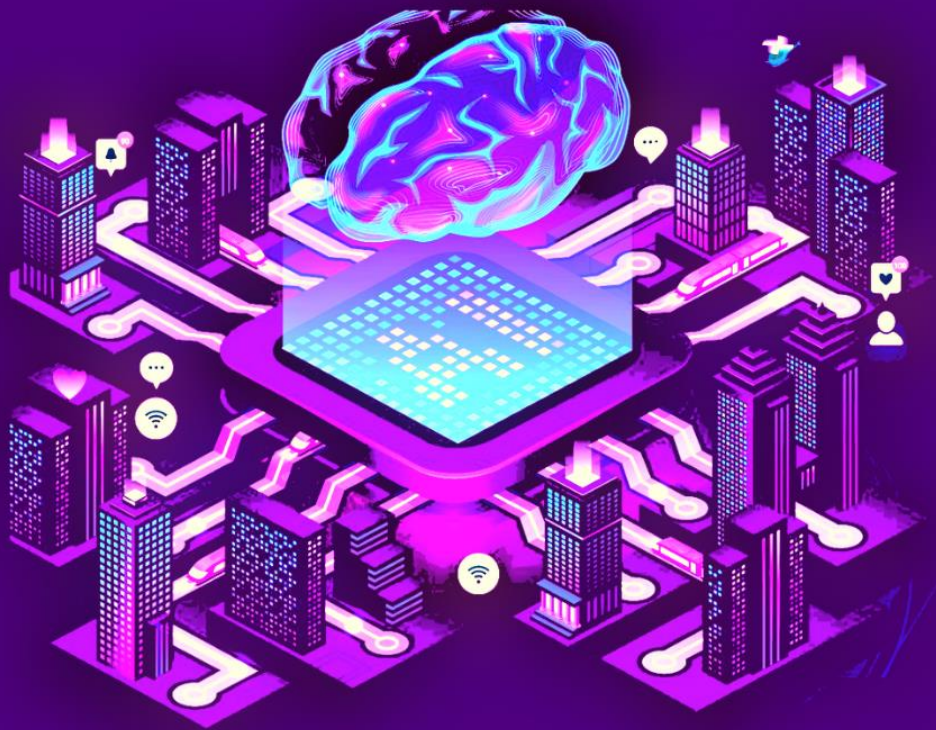


SMART 'O' HACK 2022

A 24 HOUR ONLINE HACKATHON
25th - 26th March 2022



Organised By :

Maharaja Agrasen Institute of Technology, Delhi

In Collaboration with

Netaji Subash University of Technology

Under the flagship of IEEE Smart Cities

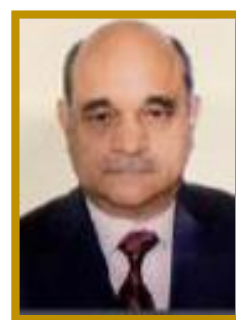
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Founder and Chief Advisor, MATES



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Chairman, MATES



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Prof. Vijayant Agarwal
HOD (BDFT), NSUT

CHIEF EXECUTIVE GUEST



Prof Pierluigi Siano
Scientific Director of the Smart Grids and Smart Cities Laboratory
Department of Management & Innovation Systems,
University of Salerno, Italy

SMART 'O' HACK 2022

A HACKATHON IS A POTENT WAY TO APPLY ONE'S KNOWLEDGE IN VARIOUS SPHERES OF TECHNOLOGY TO CREATE AN IMPACT IN SOCIETY WHILE CONTRIBUTING TO THE OVERALL DEVELOPMENT OF AN INDIVIDUAL. WITH THESE VALUES, HACK-WITH-MAIT STRIVES TO FOSTER THIS SPIRIT OF LEARNING AND PROGRESS IN ITS AUDIENCE TO BRING THEM CLOSER TO UNDERSTANDING AND ADDRESSING THE REQUIREMENTS OF A TECHNOLOGY-DRIVEN, FAST-PACED SOCIETY WHILE BECOMING INDUSTRY-READY.

SMART O HACK 2022 IS A 24-HOUR ONLINE HACKATHON ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IN ASSOCIATION WITH POLYGON

THERE ARE EIGHT MAIN TRACKS

- SMART MOBILITY AND POLLUTION CONTROL
- SMART AGRICULTURE AND FOOD
- SMART ENERGY
- SMART WASTE
- SMART HEALTH AND HYGIENE
- SMART SAFETY, SECURITY AND SURVEILLANCE
- SMART CITIZEN, GOVERNANCE, AMENITIES AND FACILITIES
- SMART EDUCATION

PRIZES



IEEE SMART CITIES

Organizing Chair

Prof. Namita Gupta

IEEE Smart Cities Ambassador

Dr. Neelu Nagpal

Convener(s)

Mr. Ashish Sharma

Ms. Kavita Saxena

Social Media and Publicity Committee

Dr. Neelam Kassarwani

Dr. Sandeep Tayal

Mr. Yogesh Sharma

Technical Committee

Ms. Kavita Saxena

Ms. Garima Gupta

Event Committee

Inauguration

Ms. Savita Sharma

Ms. Neetu Garg

Valedictory

Ms. Deepti Gupta

Ms. Zameer Fatima

Public Relation and Registration Committee

Ms. Garima Gupta

Ms. Kavita Saxena

Design Committee

Dr. Farzil Kidwai

Ms. Kavita Saxena

Certificate Committee

Mr. Ashish Sharma

Mr. Yogesh Sharma

Ms. Deepti Gupta

Ms. Sudha Narang

Student Coordinators:

Student Core Committee

Mr. Harsh Rajput

Mr. Arpit

Ms. Divleen Kaur Chugh

Ms. Priyal

Mr. Nawed Ali

Mr. Kartik

Mr. Aaditya

Student Member Committee

Ms. Divyansha

Mr. Arnav Raj

Ms. Aishwarya

Mr. Divij Chopra

Ms. Diya Garg

Ms. Aditi Agarwal

Ms. Swati Goel

Ms. Tripti Jain

Ms. Ayushi

Ms. Arunima Raghuvanshi

Ms. Bhumika Arora

Mr. Mayank Raj

Mr. Vikas

Mr. Akhil

Mr. Jagrat Seghal

TIMELINE

DAY 1 : 25TH MARCH 2021

STREAMING PLATFORM : **ZOOM / MS-TEAMS**



10:00 AM	INAUGURAL CEREMONY
10:10 AM	LIGHTNING OF LAMP
10:15 AM	BRIEF INTRODUCTION OF IEEE SMART CITIES <i>DR. NEELU NAGPAL, IEEE SMART CITIES AMBASSADOR</i>
10:20 AM	HACKATHON INTRODUCTION <i>MS. KAVITA SAXENA, CONVENER</i>
10:25 AM	GLIMPSES OF HACKATHON <i>(VIDEO CLIP)</i>
10:30 AM	WELCOME ADDRESS <i>PROF. (DR.) NEELAM SHARMA, DIRECTOR, MAIT</i>
10:40 AM	INVITED TALK <i>PROF. PRERNA GAUR, DIRECTOR, NSUT (EAST CAMPUS)</i>
10:55 AM	TRACK INTRODUCTIONS AND GUIDELINES <i>MS. SAVITA SHARMA, FACULTY COORDINATOR</i>
11:10 AM	VOTE OF THANKS <i>PROF. (DR.) S.S.DESWAL, DEAN ACADEMICS, MAIT</i>
11:20 AM	HACK BEGINS
12:00 PM ONWARDS	ROUND 1 <i>(TRACKWISE SHORTLISTED TEAMS PRESENTATION)</i>

TIMELINE

DAY 2: 26TH MARCH 2022

STREAMING PLATFORM: ZOOM / MS-TEAMS



**10:00 AM
ONWARDS**

ROUND 2
*(TRACKWISE TEAMS PRESENTATION AND SHORTLISTING FOR
FINAL ROUND)*

**1:00 PM
ONWARDS**

FINAL ROUND
(FINAL PRESENTATION OF SHORTLISTED TEAMS FROM ROUND 2)

3:00 PM

RESULT COMPILATION

4:00 PM

VALEDICTORY CEREMONY

4:05 PM

SMART 'O' HACK: CONCLUSION
PROF. NAMITA GUPTA (ORGANIZING CHAIR AND HOD, CSE, MAIT)

4:10 PM

INVITED TALK (ENERGY TRANSITIONS FOR SMART CITIES)
PROF. PIERLUIGI SIANO

4:20 PM

ADDRESS (IEEE SMART CITIES)
PROF. VIJAYANT AGARWAL, HOD(BDFT), NSUT

4:25 PM

VALEDICTORY ADDRESS
*PROF. JAI PRAKASH SAINI, VICE CHANCELLOR, NSUT AND
DTU*

4:35 PM

RESULT DECLARATION
PROF. (DR.) NEELAM SHARMA, DIRECTOR MAIT

4:45 PM

PRESENTATION
SMART 'O' HACK 2022 WINNERS

5:00 PM

VALEDICTORY ADDRESS
DR. NAND KISHORE GARG, FOUNDER AND CHIEF ADVISOR (MATES)

5:10 PM

VOTE OF THANKS
PROF. NAMITA GUPTA (ORGANIZING CHAIR AND HOD, CSE, MAIT)

IMPORTANT DATES

LAST DATE FOR REGISTRATION	16 th March 2022
DECLARATION OF SELECTED TEAMS FOR ROUND 1	20 th March 2022
INAUGURATION CEREMONY	25 th March 2022
VALEDICTORY CEREMONY	26 th March 2022
DECLARATION OF WINNING TEAMS	26 th March 2022

IMPORTANT LINKS

REGISTRATION LINK	https://reskilll.com/hack/smartohack
INAUGURATION CEREMONY LINK (DAY 1)	https://zoom.us/j/98968000010
VALEDICTORY CEREMONY LINK (DAY 2)	https://zoom.us/j/92016715868