



# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY



## Institution's Innovation Council - MJCET

**Session Details:** Prescribed Annual Calander Activities

**Title of the session:** Workshop on Problem Solving and Ideation

**Date:** 24-10-2024

**Duration:** 10:30AM to 12:30PM (2 Hours)

**Activity Category:** IIC Calendar

**Theme:** Critical Thinking

**Expert/Speaker Details:**

**Name:** Dr. Tasneem Bano

**Designation:** Associate Professor, CSED

**Organization:** MJCET

**Brief about Expert/Speaker:**

Dr. Tasneem Bano Rehman holds a Ph.D. in Computer Science and Engineering from MANIT, Bhopal (2013), specializing in Fuzzy Logic-based Probabilistic Broadcasting for Mobile Ad Hoc Networks. She earned her M.Tech in 2007 and B.E. in 2003 from MANIT and LNCT, Bhopal, respectively. Her research interests include Mobile Ad Hoc Networks, Cloud Computing, Sensor Networks, IoT, and Theoretical Computer Science. With expertise in advanced computing technologies, she contributes to the development of efficient network communication techniques. Her work focuses on optimizing network performance, security, and resource management, making significant contributions to the evolving landscape of computer science research.

**Outcome of the activity:**

The main objective of the workshop is to upskill and explore the knowledge about how to solve the any sort of problem by using various innovation ideas. The following are the outcomes:

1. To equip participants with effective problem-solving techniques.
2. To encourage innovative thinking for addressing real-world challenges.
3. To introduce structured ideation frameworks for developing impactful solutions.
4. To enhance creativity, collaboration, and critical thinking in problem-solving.

**Key Highlights:**

The **Problem-Solving and Ideation Workshop** focuses on enhancing creative thinking and structured problem-solving. Participants will explore techniques like Design Thinking and TRIZ through interactive activities, case studies, and expert guidance. The session fosters innovation,



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teamwork, and critical thinking, equipping attendees with practical skills to develop impactful solutions for real-world challenges.

### Participant details:

Total no. of Student participation: 25

Total no. of Staff (Teaching/Non-teaching) participation: 5

Three to four Photographs/Screenshots that show the participation of students and Staffs (Teaching/Non-teaching)



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## INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)



Workshop on  
“Problem Solving and Ideation ”

Organized by  
Mechanical Engg. Dept.,

&

Institution's Innovation Council –  
MJCET  
(IJJ-MJCET)

**Speaker: Dr. Tasneem Bano,**  
Assoc. Prof., CSED, MJCET

**Date: 24-10-2024**  
**Time: 10:30AM to 12:30PM**

**Venue: Seminar Hall**  
**Block 4, MJCET**



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### Attendance details

#### Faculty List:

S.No.	Name of the Faculty	Department	Designation
1.	S. Irfan Sadaq	MED	Asst. Prof.,
2.	Maliha Naaz	ECED	Assoc. Prof.,
3.	Ayesha Siddiqa	CS&AI	Asst. Prof.,
4.	Ibrahim Kalilullah	ITD	Asst. Prof.,
5.	Abubakar	CED	Asst. Prof.,

#### Student List:

S.No.	Name of the Student	Department
1	Mohammed Ikram Uddin	CSED
2	Sohail Uddin Syed	CSED
3	Syed Ahsan Zafar Hussaini	CSED
4	Syed Nazeem Ahmed	ECED
5	Mohd Muqetuddin Soheb	ECED
6	Samreen	ECED
7	Shaik Seema Farheen	ECED
8	Mohammad Ameer Baba	ECED
9	Mohammed Aman	ECED
10	Syed Junaid Mohiuddin	ECED
11	Mirza Owais Baig	EED



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12	Maleeha Nurain	EED
13	Naheed Khanum	EED
14	Mohammad Khaja Thanziluddin	EED
15	Mohammed Shafeeq	EIE
16	Shaik Sajjad Hussain	EIE
17	Mohammed Abdur Rahman	EIE
18	Anam Suroor	ITD
19	Taha Tarannum	ITD
20	Reneen Juveria	ITD
21	Noha Abdul Rafe	ITD
22	Mohammed Abdul Hannan	MECH
23	Mohammad Ibrahim Pasha	MECH
24	Mohammed Yusuf Aleem	MECH
25	Mohammad Sameeduddin	MECH

Principal,  
Dr. Mahipal Singh Rawat,  
MJCET (President, IIC)