



## MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY

**Institutions' Innovative Council 7.0**



### ***Prescribed Annual Calendar Activities***

***IIC- 2024-25 (Academic Calendar)***

***Hack Revolution Activity-Quarter II***

***Date: 05/01/2025***

***Timings: 7:00 am to 10:00 pm***

To fulfill the mandate of MHRD, MJCET IIC is formed to focus on creating a complete ecosystem that will foster the culture of innovation from ideas generation to pre-incubation, incubation, and graduating from the incubator as successful start-ups. MJ-IIC is encouraging the students and faculty members to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.

MJ-IIC is determined to conduct various innovation and entrepreneurship-related activities and to interact with entrepreneurs, investors, professionals and to create a mentor pool for student innovators.

#### **Objective:**

Institution Innovation Council, Muffakham Jah College of Engineering (MJ-IIC) has organized a hackathon which had four tracks Healthcare, Rural Development and Waste Management, Open Innovation Software and Open Innovation Hardware, dated: 05/01/2025, Timings: 7:00 a.m. to 10:00 p.m.

The Objective of the hackathon aimed to inspire innovation and collaboration by bringing together creative minds to develop impactful solutions:

- **Healthcare Innovation:** Encourage the development of innovative solutions to enhance healthcare accessibility, efficiency, and patient care through technology-driven approaches.
- **Rural Development & Waste Management:** Address critical challenges in rural development and waste management by leveraging sustainable and scalable solutions to improve living conditions and environmental sustainability.
- **Open Innovation in Software:** Foster creativity in software development by providing a platform for participants to build groundbreaking applications that solve real-world problems across various domains.
- **Open Innovation in Hardware:** Promote the design and prototyping of innovative hardware solutions that push technological boundaries and contribute to advancements in multiple industries.



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A total of 224 teams from different colleges of Telangana like CBIT, CMR, VJIT, CVR , KMIT, NGIT, Narayanamma, VNR Vignana Jyoti, Matrusri, Deccan , ISL, Lords etc. participated in phase1 of which the best 60 teams were selected and invited to phase 2 to build their projects and products from scratch.

Reviews were conducted at regular intervals by judging panel comprising of industry experts Mr. Syed Nisar Ul Haq Software Engineer Microsoft, Md Imran Khan Senior Consultant Deloitte, Mohammed Nayeem Uddin Technical Staff AMD, Shadab Alam Lead Engineer Bosch, etc and academicians Dr Mohd Riaz Uddin Associate Professor Sri Nidhi University.

The poster for Hack Revolution 2025 features a purple and orange gradient background. At the top left, it says "LIGHTED TO ENLIGHTEN 45 YEARS" with the Sultan-ul-Uloom Education Society logo. The top center displays the Muffakhm Jah College of Engineering & Technology logo and name. The top right shows the ACES logo. The main title "HACK REVOLUTION" is in large, bold, orange and white letters, with "POWERED BY ACES" below it. Below the title are four circular icons representing "OPEN INNOVATION SOFTWARE", "OPEN INNOVATION HARDWARE", "HEALTHCARE", and "WASTE MANAGEMENT AND RURAL DEVELOPMENT". A QR code is positioned in the center. To the left of the QR code is a box stating "CASH PRIZE ₹ 3,00,000". To the right is a box stating "5 January 2025 SUNDAY". At the bottom, it says "REGISTRATIONS ARE NOW OPEN" and provides the website "www.hackrevolution.in" and contact numbers. Logos for ACES, Institution's Innovation Council, and E CELL MJCT are at the bottom.

LIGHTED TO ENLIGHTEN 45 YEARS

MUFFAKHAM JAH  
COLLEGE OF ENGINEERING & TECHNOLOGY  
(THE SULTAN UL ULOOM EDUCATION SOCIETY)  
Affiliated to Osmania University & Recognized by AICTE  
Bosson Hills, Hyderabad 500 034

ACES  
ACES India Pvt. Ltd.

**HACK  
REVOLUTION**  
POWERED BY ACES

OPEN INNOVATION SOFTWARE  
OPEN INNOVATION HARDWARE  
HEALTHCARE  
WASTE MANAGEMENT AND RURAL DEVELOPMENT

CASH PRIZE  
₹ 3,00,000

5 January  
2025  
SUNDAY

REGISTRATIONS ARE NOW OPEN

For more details visit [www.hackrevolution.in](http://www.hackrevolution.in)  
For any queries contact : +91 8328005075 , +91 9515130124

ACES  
INSTITUTION'S INNOVATION COUNCIL  
(Ministry of HRD Initiative)

E CELL  
MJCT







## MJCET Hosts "Hack Revolution" Annual Hackathon with Overwhelming Participation



Hyderabad, January 5, 2025: Muffakham Jah College of Engineering and Technology (MJCET) successfully organized its 15-hour Annual Hackathon, "Hack Revolution," on January 5th. The event was a collaborative effort by the Computer Science and Engineering Department, CSI Chapter MJCET, Entrepreneurship Cell MJCET, and the Institution Innovation Council (IIC) MHRD, MJCET. Sponsored by Advance

Communication and Electronic Systems (ACES), a leading international digital infrastructure company, the hackathon showcased the innovation and creativity of young tech enthusiasts. Four Innovation Tracks Highlighted The hackathon featured four main tracks: Healthcare, Rural Development and Waste Management, Open Innovation Software, and

Open Innovation Hardware. The competition saw participation from 224 teams representing various colleges across Telangana, including CBIT, CMR, VJIT, CVR, KMIT, NGIT, Narayanamma, VNR Vignana Jyoti, Matrusri, Deccan, ISL, Lords, and others. After an intense first phase, the top 60 teams advanced to phase two, where they developed their projects from scratch. Building on Pre-

vious Success University, conducted regular reviews throughout the day. The event builds on the previous triumph at the Smart India Hackathon (SIH) 2024, where MJCET students secured top honors. Two teams emerged as winners at the Indian Institute of Technology (IIT) Guwahati, Assam, and KCG Tech, Chennai, in the Software Edition, each winning a cash prize of ₹1 lakh. This year's hackathon continued the tradition of fostering creativity and technological innovation. Expert Judging Panel A panel of industry experts and academicians, including Mr. Syed Nisar Ul Haq from Microsoft, Md Imran Khan from Deloitte, Mohammed Nayeem Uddin from AMD, Shadab Alam from Bosch, and Dr. Mohd Riazuddin from Sri Nidhi

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