

February 25, 2025

Press Release

JMI team's Autonomous Fire Fighting Drone "FIRE X" wins First Prize in "Innovation, Design, and Entrepreneurship (IDE) Bootcamp" Competition

New Delhi: Jamia Millia Islamia (JMI) is delighted to inform that a team of students from the Department of Mechanical Engineering of the university has won the First Prize (All India Rank -1) in "Innovation, Design, and Entrepreneurship (IDE) Bootcamp" competition, an all-India event, organized by the AICTE and the Ministry of Education's Innovation Cell (MIC). The competition was held between February 17 and 21, 2025 at IIT, Jammu featuring about 40 teams from across the country.

The initiative, "IDE Bootcamp", envisioned by Hon'ble Prime Minister Shri Narendra Modi, aims to nurture the innovation, design, and entrepreneurial skills of student innovators and innovation ambassadors from higher education institutes and schools.

The team from JMI was led by Ms Afaaf Siddiqui, accompanied by four additional members Mr. Vikas, Mr. Vivek Kumar Das, Mr. Amaan Hasan Farooqi and Mr. Mohammad Sahil Khan, all of whom are students of B. Tech. (Mechanical Engineering) VI Semester. Under the supervision of Prof. S.M. Muzakkir from the Department of Mechanical Engineering, JMI, the team conceptualized, designed and developed an Autonomous Fire Fighting Drone named "FIRE X".

The team conveyed their sincere gratitude for the exemplary leadership and vision of the Hon'ble Vice-Chancellor, Prof. Mazhar Asif. His commitment to cultivating a culture of innovation and excellence has played a crucial role in guiding the team towards the attainment of excellence.

The Vice Chancellor congratulated the members of the winning team and their supervisor for the exemplary performance in the competition and wished them good luck for their future endeavors.

The team would like to extend their sincere gratitude to the Head of Mechanical Engineering Department, Dean of the Faculty of Engineering & Technology and Director of the Centre for Innovation and Entrepreneurship, JMI for providing the necessary support, mentorship and infrastructure.







Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

Innovation, Design and Entrepreneurship (IDE) Bootcamp

Edition 2 - Phase II

Winner

Certificate

This Certificate is awarded to

Phoenix

for exceptional performance in Innovation, Design and Entrepreneurship (IDE) Bootcamp from 17th to 21st February 2025 at **Indian Institute of Technology, Jammu** organised by All India Council for Technical Education (AICTE) & Ministry of Education's Innovation Cell (MIC)

J.G. Sitharam

Prof. T. G. Sitharam
Chairman, AICTE
Ministry of Education

Abhay Jere

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education's Innovation Cell

M T Arvind

Prof. M T Arvind
Chief Innovation Officer
IIT Jammu

Rajeev Warriar

Rajeev Warriar
Executive Vice President,
Wadhvani Entrepreneur

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MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

Innovation, Design and Entrepreneurship (IDE) Bootcamp

Edition 2 - Phase II

17th February 2025 - 21st February 2025

WINNER



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Organized by All India Council for Technical Education (AICTE)
& Ministry of Education's Innovation Cell (MIC)