November 26, 2024

Press Release

JMI Hosts One week online Faculty Development Program on "Additive Manufacturing for Sustainability and Industry 4.0"

The Department of Mechanical Engineering, Faculty of Engineering & Technology, Jamia Millia Islamia (JMI), successfully organized a one-week online Faculty Development Program (FDP) on the theme "Additive Manufacturing for Sustainability and Industry 4.0" from November 18 to November 22, 2024. The program was aimed at equipping faculty members and research scholars with cutting-edge knowledge in additive manufacturing, sustainability, and Industry 4.0 trends.

The FDP, funded by JMI, was coordinated by Dr. Tauseef Uddin Siddiqui and co-coordinated by Dr. Mohd Javaid, Associate Professors in the Department of Mechanical Engineering at JMI. A total of 97 applications were received from faculty members and research scholars across India, out of which 75 candidates were selected to participate.

The inaugural session, held in a hybrid mode, was graced by Prof. Mini Shaji Thomas, Faculty of Engineering & Technology, JMI, as the Chief Guest, and Prof. Zulquernain Mallick, Head of the Department of Mechanical Engineering, JMI, as the Guest of Honour. Faculty members, supporting staff and Research scholars of the department also attended the inaugural session.

The program featured 19 technical sessions over five working days, with 18 distinguished speakers from leading academic institutions and industries, including IITs, AIIMS, NITs, Central universities, and Research laboratories etc. Six eminent speakers from JMI, including Prof. Abid Haleem, Prof. Zahid A. Khan, Prof. Arshad Noor Siddiquee, Prof. S.M. Muzakkir, Dr. Lokesh Kumar, and Prof. Veera Gupta, Honorary Director, Malaviya Mission Teacher Training Centre (MMTTC), JMI, also contributed to the sessions.

The FDP encompassed a wide range of topics, including various aspects of additive manufacturing technologies, sustainability, Industry 4.0, and emerging trends. Additionally, a special lecture by Prof. Veera Gupta on the National Education Policy (NEP) highlighted the importance of aligning academic curricula with NEP guidelines to effectively.

The valedictory ceremony, held in hybrid mode, took place on November 22, 2024, commencing at 4:00 PM. Prof. Ranganath M. Singari from the Department of Mechanical Engineering, Delhi Technological University (DTU), served as the Chief Guest. The event was attended by Prof. Mini Shaji Thomas, Dean of the Faculty of Engineering, Prof. Zulquernain Mallick, Head of the Department of Mechanical Engineering, along with internal speakers from JMI and other faculty members. As a gesture of appreciation, mementos were presented to the internal speakers. The ceremony concluded successfully at 5:00 PM.

This FDP served as an excellent platform for knowledge exchange and skill development, highlighting the critical role of additive manufacturing and sustainable practices in advancing Industry 4.0 and solving societal challenges.

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