

November 21, 2024

Press Release

JMI's Professor Mohammad Mahfuzul Haque Awarded Prestigious Grant by ICMR for research in cardiovascular diseases and lung cancer

Jamia Millia Islamia (JMI) is pleased to announce that the Indian Council of Medical Research (ICMR) has granted Dr. Mohammad Mahfuzul Haque, a professor in the Department of Biotechnology, a prestigious research grant of approximately 65 lakhs. This highly competitive grant underscores Prof. Haque's outstanding contributions to the field of molecular enzymology and will support groundbreaking research in the area of cardiovascular diseases and lung cancer.

The ICMR grant, recognized as one of the highest honors for medical research in India, will enable Prof. Haque and his team to gain more insight into the molecular mechanisms underlying iNOS involvement in lung cancer pathogenesis, potentially identifying therapeutic targets and developing novel treatment strategies for combating lung cancer. The project is intended to address significant challenges in lung cancer and aims to produce outcomes that may significantly influence healthcare practices in India and globally.

Prof. Mazhar Asif, the Vice Chancellor and Prof. Md. Mahtab Alam Rizvi, the Registrar of JMI congratulated Dr. Haque and remarked, "This is a moment of pride for our institution. Prof. Mohammad Mahfuzul Haque's recognition by ICMR reflects our commitment to fostering excellence in research and innovation. We look forward to the transformative impact of this work."

Commenting on the achievement, Prof. Mohammad Mahfuzul Haque said, "I am deeply honored to receive this grant from ICMR. It represents a significant opportunity to advance our research and contribute to improving health outcomes for millions. I am grateful to my team, my institution JMI, and ICMR for their support and encouragement."

The grant will provide funding for three years, facilitating advanced experimentation, collaboration with leading experts, and the development of innovative approaches. This initiative aligns with ICMR's mission to promote cutting-edge research and address pressing healthcare challenges facing India.

Dr. Haque is a renowned molecular enzymologist and his research focuses on the biochemistry, structure and function of Nitric Oxide synthase and other flavoproteins, which play a significant role in cardiovascular diseases, pulmonary hypertension and cancer. Dr. Haque joined the Department of Biotechnology, JMI in 2017 and from 2017 to 2020, he served as Head of the Department of Biotechnology. Prior to his appointment at JMI, Prof. Haque served as a faculty member in Molecular Medicine at the esteemed Cleveland Clinic in Cleveland, Ohio, USA. He has won accolades and awards in the United States and got many funds from various funding agencies of the Government of India.



Professor Mohammad Mahfuzul Haque