

**Public Relations Office
Jamia Millia Islamia**

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Press Release

JMI Professor elected as fellow of Indian National Science Academy (INSA)

The Indian National Science Academy (INSA) has elected Prof. Mohammad Zahid Ashraf, Head, Department of Biotechnology, Jamia Millia Islamia (JMI), as a fellow of the academy. His fundamental work on the role of high-altitude hypoxia in the development of cardiovascular and blood clotting disorders has been recognised with the coveted fellowship.

The Indian National Science Academy, one of the most renowned academies in the nation, was founded to promote science in India and utilise scientific knowledge for the benefit of humanity and the nation. As a fellow of the Academy, Prof. Ashraf will work to further the scientific cause of the nation. To his credit, Prof. Ashraf is now elected fellow of all three national science academies – the Indian National Science Academy, the Indian Academy of Sciences, and the National Academy of Sciences.

JMI Vice-Chancellor Prof. Najma Akhtar, who has recently been conferred with Padma Shri Award, congratulated Prof. Ashraf for his outstanding accomplishments. She further mentioned that Prof. Ashraf's achievements will motivate other faculty members for excelling in research and contribute to the nation's progress.

Prof. Ashraf is best known for his unique work on high altitude induced blood clotting disorders. His research has had a substantial impact on both fundamental and applied aspects of cardiovascular biology and human diseases. He is a pioneer in the field of high-altitude thrombosis and has done seminal work in unravelling the enigma of blood clotting in response to hypoxia. His remarkable efforts have enriched our understanding of the prevalence, mechanism, genetics, diagnostics, and development of therapeutics for hypoxia-induced thromboembolic disorders.

Prof. Ashraf's contribution to the research community is well acknowledged. He is the recipient of the 2020 Visitor's Award by Hon'ble President of India for biological sciences, The Ramachandran National Bioscience Award by DBT and the Basanti Devi Amir Chand Award of ICMR, among several other accolades. Prof. Ashraf also holds membership of the prestigious Guha Research Conference and various scientific committees.

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