

**Office of the  
Public Relations Officer-  
Media Coordinator  
Jamia Millia Islamia**

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Press Release

**Jamia Professor honored with National Bioscience Award by Department of  
Biotechnology, Govt of India**

Prof. Mohammad Zahid Ashraf has been honoured with National Bio-science Award 2018 as recognition of his research excellence. This award instituted by the Department of Biotechnology of the Government of India recognizes research and development work carried out in India during the last 5 years of the career. The award is given to Indian bio-scientists of less than 45 years of age, who has made unique contributions towards the development of state of art in basic and applied areas of biological sciences. The award carries a citation, a plaque, a cash prize of Rs 300,000 and a research support grant of Rs 15,00,000 for three years. It is considered as one of the highest Indian science awards and as equivalent to the Shanti Swarup Bhatnagar Prize given by the Council of Scientific and Industrial Research of India.

Dr. Ashraf is currently a Professor in the Department of Biotechnology at Faculty of Natural Sciences, Jamia Millia Islamia (JMI), New Delhi. Prior to this he was Head of the Genomics Division at Defence Institute of Physiology and Allied Sciences (DIPAS), Defence Research and Development Organization (DRDO), Delhi.

Dr. Ashraf is pioneer in the field of high altitude thrombosis and has done novel work in resolving the mystery of blood clotting on exposure to hypoxia at high altitudes in Soldiers posted at extreme altitudes including Siachen Glacier. His research has unraveled many problems associated with high altitude thrombosis and mechanisms associated with its pathology. Dr. Ashraf's work has not only imparted an immense societal impact but is internationally recognized, as evidenced by publications in the journals of great repute such as '**Blood**' 2014, and **Proceedings of National Academy of Sciences, USA**. Overall, Dr. Ashraf has done seminal work in high altitude induced thrombosis in the Indian population and his recommendations are under serious consideration by Indian Army for operational deployments. He has applied this finding on people staying at high altitude regions including native highlanders, altitude sojourners, mountain trekkers and sportsperson and correlated their proneness to different forms of thromboembolic disorders. Dr. Ashraf, has been elected as **Fellow of National Academy of Sciences, India** has also received Indian Council Medical Research prestigious **Basanti Devi Amir Chand Award** this year.

Ahmad Azeem  
PRO-Media Coordinator



**LIST OF SELECTED AWARDEES FOR NATIONAL BIOSCIENCE  
AWARD FOR CAREER DEVELOPMENT (2017 & 2018)**

Sl. No.	Name of Awardees
1.	Dr. Manas Kumar Santra, National Centre for Cell Science (NCCS), Pune
2.	Dr. Dipyaman Ganguly, CSIR-Indian Institute of Chemical Biology (IICB), Kolkata
3.	Dr. Subhadeep Chatterjee, Centre for DNA Fingerprinting and Diagnostics (CDFD), Telangana
4.	Dr. Soumen Basak, National Institute of Immunology (NII), New Delhi
5.	Dr. Manoj Majee, National Institute of Plant Genome Research (NIPGR), New Delhi
6.	Dr. Arun Kumar Shukla, Indian Institute of Technology (IIT), Kanpur
7.	Dr. Amit Singh, Indian Institute of Science (IISc), Bengaluru
8.	Dr. Maddika Subha Reddy, Centre for DNA Fingerprinting and Diagnostics (CDFD), Telangana
9.	Dr. Beena Ramakrishnan Pillai, CSIR- Institute of Genomics and Integrative Biology (IGIB), New Delhi
10.	Dr. Ashwani Kumar, CSIR- Institute of Microbial Technology (IMTECH), Chandigarh
11.	Dr. Mohammad Zahid Ashraf, Jamia Millia Islamia, Delhi
12.	Dr. Ranjith Padinhateeri, Indian Institute of Technology (IIT), Bombay, Powai, Mumbai
13.	Dr. Rayala Suresh Kumar, Indian Institute of Technology (IIT), Madras, Chennai
14.	Dr. Prabhu B. Patil, CSIR-Institute of Microbial Technology (IMTECH), Chandigarh
15.	Dr. Pritam Deb, Tezpur University, Tezpur