

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

January 11, 2019

Press Release

DST INSPIRE Faculty working at JMI honoured with prestigious INSA MEDAL for
Young Scientist award 2018

Dr Neha Gupta, who is currently working as a Faculty at Jamia Millia Islamia, through the INSPIRE Faculty scheme of Department of Science and Technology(DST), Govt. of India, has recently been honored with INSA Medal for Young Scientist award in 2018 in the discipline of health sciences. INSA Medal for Young Scientist (YS) award has been instituted by the INDIANNATIONAL SCIENCE ACADEMY, for recognizing young scientist of extraordinary promise and creativity who have made notable research contribution. This award is given annually to distinguished young scientist, as evidenced by the research work carried out solely in India only.

The 2018 INSA YS medal awards felicitation was held during the INSA Anniversary General Meeting organized at Physical Research Laboratory (PRL), Ahmedabad from 26 th -28 th Dec, 2018.

Dr. Gupta, was also felicitated with INSA YS award, for demonstrating the novel mechanism of blood clot formation in veins under hypoxic environments, one of the common health problem faced by our Indian Army Jawans too. Dr. Gupta has her research interest in understanding, the mechanism, triggers and treatment for thromboembolic disorders. Her ongoing research activities aims to develop novel antithrombotic agents in association with Protein conformation and enzymology lab, Department of Biosciences, Faculty of Natural Sciences, JMI.

Ahmad Azeem
PRO-Media Coordinator



INDIAN NATIONAL
SCIENCE ACADEMY

ANNIVERSARY
GENERAL MEETING

28 December 2018

PRL, Ahmedabad



INSA

Medal for Young Scientists
Awardees-2018



INDIAN NATIONAL SCIENCE ACADEMY



Dr Neha Gupta (b 27.01.1986), PhD, Protein Conformation and Enzymology Laboratory, Department of Biosciences, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi.

For demonstrating a novel mechanism of hypoxia-induced venous thrombosis that acts via NLRP3 inflammasome that has implications for high altitude medicine.

INSA MEDAL FOR YOUNG SCIENTISTS

- Since 1974, the Academy has instituted INSA Medal for Young Scientists with the aim of recognizing young scientists of extraordinary promise and creativity who have made notable research contributions in Science and Technology.
- This award, considered to be the highest recognition of promise, creativity and excellence in a young scientist, is made annually to those distinguished for these attributes as evidenced by their research work carried out in India.
- The award consists of a Medal, a certificate and cash prize of Rs. 25,000.

Total Nominations received for the year 2018- 629

Awarded: 30



RECIPIENTS OF INSA MEDAL FOR YOUNG SCIENTISTS 2018

NEHA GUPTA

Millia Islamia, New Delhi

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