## JAMIA HAMDARD

Celebrating 30+ Years of Excellence in Professional Education and Research with Empathy for all

Recommended as "Institution of Eminence" by MHRD Government of India (Gol)

Vice-Chancellor invites you to the

## Founder's Day Lecture On

"Chemistry, Biology and the Unity of Nature"

By

#### Prof. (Dr.) Padmanabhan Balaram

FNASc, FNA, FASc, Former Director, IISc, Bengaluru DST-Year of Science National Chair Professor, NCBS, Emeritus Professor, IISc, Bengaluru

# Presided by **Prof. (Dr.) Seyed Ehtesham Hasnain**

Vice-Chancellor, Jamia Hamdard, New Delhi

#### Monday, 14th September 2020 at 3.30 PM

The event will be broadcasted LIVE on Official Social-Media-Handles of Jamia Hamdard and through Google Meet Platform

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- (iii)/Jamia\_hamdardofficial
- https://meet.google.com/ohj-jpgs-vyi
- https://youtu.be/pz2TEoc8CqQ

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#### Prof. (Dr.) Padmanabhan Balaram

FNASc, FNA, FASc Former Director, IISc, Bengaluru DST-Year of Science National Chair Professor, NCBS, Emeritus Professor, IISc, Bengaluru

Professor Padmanabhan Balaram obtained his B.Sc. (1967) from Poona University, M.Sc. (1969) from IIT Kanpur and Ph.D. (1972) in chemistry from the Carnegie-Mellon University, USA. He was a Research Associate at Harvard University (1972-73). He served as the faculty of the Indian Institute of Science (IISc), Bangalore from 1973 to 2014. While pursuing his very illustrious career in academics and research, he occupied various coveted positions at the Institute and was its Director from 2005 2014. He has contributed extensively to the areas of molecular biophysics and chemical biology. Prof.Balaram's main area of research has been the investigation of the structure, conformation, and biological activity of designed and natural peptides.

He has been a major contributor to the evaluation of factors influencing the folding and conformations of designed peptides, and has investigated structural elements playing a key role in the formation of secondary structural motifs such as helices, beta turns, and sheets.

He was the Editor of Current Science from 1995 to 2013, during which he authored over 300 editorials on diverse subjects related to science and scientists. He has also authored close to 400 research papers in various journals of repute.

A fellow of Indian National Science Academy of Sciences, he is the recipient of several awards & honours, including Padma Shri (2002) and Padma Bhushan (2014). He is also the recipient of the R. Bruce Merrifield Award 2021 of the American Peptide Society. He is currently associated with the National Centre for Biological Sciences, Bangalore as the DST-YOS Chair Professor.

### Programme Schedule

3:30 - 3:35 PM	Recitation from the Holy Quran by Imam, Rabia Mosque
3:35 - 3:40 PM	Welcome address by Prof.(Dr.) Ahmad Kamal
3:40 - 3:48 PM	Introduction of the Speaker by Dr. Zeenat Iqbal
3:48 - 4:35 PM	Founder's Day Lecture – Prof. (Dr.) Padmanabhan Balaram
	Former Director, IISc Bengaluru. DST-Year of Science National Chair Professor NCBS Emeritus Professor, IISC, Bengaluru
4:35 - 4:50 PM	Presidential Remarks by (Dr.) Seyed Ehtesham Hasnain
4:50 - 4:55 PM	Vote of thanks by Prof. (Dr.) JK Batra
4:55 - 4:56 PM	National Anthem

### Location of JAMIA HAMDARD

