

The Department of Biosciences, JMI



Cordially invites you

to

The Inaugural Session

of

**Prof. M. Amin Memorial Lecture
and Seminar 2017**

Date: March 31st, 2017 (Friday) at 9:30 a.m.

Chief Guest & Keynote Speaker

Prof. (Dr.) Seyed E. Hasnain
(Vice-Chancellor, Jamia Hamdard)

Venue

Second Floor, Ramanujan Block, Mujeeb Bagh

Prof. M. Moshahid Alam Rizvi
(Organizing Secretary)

Dr. Nida Jamil Khan
(Joint Organizing Secretary)

(Program Overleaf)

Biographic Sketch of Prof. M. Amin

Dr. Mohammad Amin obtained Masters in Physics from Middle East Technical University, Ankara and PhD from Technical University, Munich in membrane biophysics. He joined School of Life Sciences, New Delhi as associate professor in 1975 where he mainly worked on electrophysiology. Dr. Mohammad Amin move to Jamia Millia Islamia as founder professor and founder Head in 1985. Here he oversaw the establishment of hugely popular M.Sc –Biosciences and BSc Biosciences teaching programmes which were radically different from descriptive biology departments of contemporary university. His emphasis on research leads to rapid development of facilities and enrollment of first batch of PhD student in the year 1987. Professor Mohammad Amin worked primarily in the area of Muscle Biophysics, Electrophysiology and Fast Reaction Kinetics of ATP. He procured several big grants and harmonized fundamental role of proton motive force in bioenergetics as envisage by Peter Mitchell, concept of irreversible dynamics elaboration by A. Katchalsky and principle of Curie-Prigogine to propose his own proto-osmosis for energy transduction, couple transport and rate processes. Several of his own formulations showing association of proto-osmosis with macroscopic phenomena like muscle contraction, ascent of sap in plants, enzyme catalysis, brain circuits, DNA replication and repair were published by CRC, Plenum, Academic Publisher, J. Biophysics, J. Biochemistry and Nat. Academy of Sciences. He served on several academic bodies and committees of JMI, JNU, IGNOU, UGC and INSA before superannuating in February 1998 from Department of Biosciences, JMI. He left us with fond memories on December 14, 2014.

Inaugural Schedule

9.30 – 9.35 am	Recital from the Holy Quran
9.35 – 9.45 am	Welcome address by the Head, Prof. M. Moshahid Alam Rizvi, Department of Biosciences, JMI
9.45 – 9.50 am	Presidential remarks by the Dean, Professor Sharif Ahmad, JMI
9.50 – 9.55 am	Introduction of Professor M. Amin by Professor Arif Ali, JMI
9.55 – 10.00 am	Introduction of Invited speaker by Dr. Meryam Sardar, JMI
10.00 – 10.50 am	Professor M. Amin Memorial Lecture by Professor Seyed E. Hasnain, Vice-Chancellor, Jamia Hamdard
10.50 – 10.55 am	Vote of Thanks by Student Advisor
10.55 – 11.15 am	Tea
11.15 – onwards	Lectures by Invited speakers