

Biographical Sketch



Prof. Mushahid Husain is the Vice Chancellor of M.J.P. Rohilkhand University, Bareilly. Formerly, He was a Senior Professor and Director, “Centre for Nanoscience and Nanotechnology” of Jamia Millia Islamia (Central University), New Delhi.

He has been instrumental in starting M.Tech. Nanotechnology course in 2007 in Department of Physics, which he is now shifted as Centre for Nanoscience and Nanotechnology. Prof. Husain has

completed several major research projects on amorphous semiconductors funded by various government agencies like DST, DRDO etc. Recently he has taken up two major research projects in the field of Nano-Technology especially the carbon nanotubes by DRDO and Department of Information Technology (DIT) (Rs. 3.81 Crores). Due to his contribution in the field, the scientific community unanimously elected him the *Vice Chairman of Semiconductor Society of India for two consecutive terms (1999 to 2003)*. He is also holding various positions in different academic societies. In addition, he also held the office of the Vice-President of Indian Physical Society during the session 1990-92. At present, he is the President of Society for Nano Science and Technology and secretary of one of the prestigious “Society for Semiconductor Devices”.

He has made about **27 foreign visits** including University of Cambridge – UK, University of Southampton - UK, University of Princeton, New Jersey, ICTP, Italy. UNAM-Mexico, SIRIM-Malaysia, National University-Singapore, National Tsing Hua University, Hsinchu, Taiwan, US Naval Research Lab. Washington and University of Arkansas, Fayetteville where he had delivered lectures. He has recently made a Collaborative visit and delivered a series of lectures at Institute of Ion Beam & Vacuum Technologies, Esslingen, Germany during 17-24 April, 2011.

He has delivered **111 Invited Talks** at National and International Forums. A number of popular talks on All India Radio and the National TV Channel (Doordarshan) have also been presented by him.

Prof. Husain has about **182 Research Papers** in reputed International Journals to his credit. He has produced **36 Ph.Ds**. He has also edited one book on “Advances in Physics of Materials.”

Besides his scientific activities, he enjoys *the Membership of Academic councils (Central University of Panjab, Bhatinda, Agra University and ITM University, Gurgaon) and Board of Studies of different universities in India*. He was the Member of “Board of Governors” of National Institute of Technology, Kurukshetra University.