


Curriculum Vitae at a Glance of Prof. Mushahid Husain

1. **Name** : PROF. MUSHAHID HUSAIN
 2. **Designation** : Vice Chancellor
M. J. P. Rohilkhand
University, Bareilly

Former- Director
Centre for Nanoscience
& Nanotechnology, JMI
and Professor,
Department of Physics, JMI
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3. **Date of Birth** : Jan. 18, 1952
 4. **Mailing Address** : Vice Chancellor's Office,
M. J. P. Rohilkhand University
Bareilly 243006, (U.P.) India
E-mail : mush_phys@rediffmail.com
Tel: 011-26988332(O) **Fax**: 011-26981753
 5. **Qualification** : M.Sc. Physics (Electronics) Ph.D. (Solid State Physics)
 6. **Field of Specialization** : Nanotechnology, Semiconductors and Polymers
 7. **Academic Experiences**
 - (i) **Teaching Experience** : **31 Years (B.Sc., M.Sc. Physics & M.Tech. Nanotechnology)**
(Asstt. Prof., 6 Dec 1982 - 22 Nov 1994
Associate Prof., 23 Nov 1994 - 22 Nov 2002
Professor, 23 Nov. 2002- to date; 11Years)
 - (ii) **Research Experience** : **Research experience of 31 Years.**
 - (iii) **Research Guidance/ Supervision**
 - (a) **No. of scholars supervised for their Ph.D.** : **41**
 - (b) **No. of scholars presently pursuing Ph.D.** : **06**
 - (iv) **Publications**
 - (a) **Research Papers (in Journals)** : **188 Research Publications.**
International Journals = 180, National Journals= 08.
 - (b) **Research Papers** : **50** (in Conference Proceedings)
 - (c) **Review Articles** : **06** Articles on Semiconductors/Nanomaterials/CNT
 - (d) **Invited Talks** : **116** Invited Talks. Foreign Countries=39, India=77
 - (e) **Books** : "Advances in Physics of Materials" (1989)
"Advances in Nanomaterials" (2015)
 - (f) **Book Chapter** : Nanotechnology for Biological Sciences, (2015)
 8. **Research Projects**
 - (a) **Completed In 2015** : **DIT (2009-2015)"Growth of Single Walled Carbon Nanotubes for Semiconducting Applications"**
Rs.3.81 Crores.
 - (b) **Completed** : **11 Major Research Projects (Total**

Grant: 2.55 Crore) Funded mainly by UGC (3 Projects - 36 Lakhs) DRDO (5 Projects -1.75 Crores), DST (1 Project - 1 Lakh) CSIR (1 project - 4 lakh).

9. Administrative Experiences

(a) Institutional Experiences :

- (1) Vice Chancellor, M.J.P. Rohilkhand University, Bareilly, since 18th December, 2013 - to date.
 - (2) Director, Centre for Nanoscience & Nanotechnology, Jamia Millia Islamia, since 9 Dec.2011 - 17 Dec. 2013.
 - (3) Chairman; *Central Admission, Co-ordination & Monitoring Committee (CACMC)*, Jamia Millia Islamia, New Delhi, **2010- 2013**.
 - (3) Chief Coordinator, Ph.D. Admission 2010- 2013, JMI
 - (4) Ex-Member of the Board of Governors: National Institute of Technology, Kurukshetra (*Appointed by UGC from 6 March 2006 - 5 March 2009*).
 - (5) Member- Board of Management: Centre for Theoretical Physics, JMI
 - (6) Member of the Academic councils of- (i) Central University of Punjab, (*Appointed by MHRD*) (ii) Agra University, (iii) ITM University, Gurgaon , (iv) Ex Elected member- Jamia Millia Islamia.
 - (7) Member of the Board of Studies/Faculty Committee of:
(i) National Institute of Technology, Srinagar, (ii) Jiwaji Univ. Gwalior (iii) Vanasthali Vidyapeeth, Rajasthan (iv) Jamia Millia Islamia (v) A.M.U. (vi) Punjab University, Patiala
- (b) Conference /Workshop Organized:
- (A) National: 08 (B) International Conferences/Seminars: 09
- (c) Experience of Scientific Collaborations: Germany, Mexico, SSPL (DRDO), NPL (CSIR)
- (d) Referees of Scientific Journals: International (04), National (02)
- (e) Associate Member- Third World of Academy Sciences, (ICTP), Trieste, Italy
- (f) Metal 2016 by Materials Research Society of India
- (g) Dr Zakir Husain award 2014 for remarkable contribution in modeling of Nanostructures.

10. Foreign Visits : 29

(i) ITALY Aug.31-Oct.4, 1987); (ii) PAKISTAN (June-July 1988); (iii) ITALY (Aug.20-Sept.27, 1989); (iv) UNITED KINGDOM (Sept.28-Oct.4, 1989); (v) PAKISTAN (Aug.17-20, 1991); (vi) ITALY (Oct. 30 -Dec. 01, 1995); (vii) SINGAPORE (Nov. 04 - 05, 1996); (viii) BANGLADESH (Oct. 28 - Nov. 01, 1996); (ix) MALAYSIA (Nov. 06- 08, 1996); (x) BANGLADESH (March 20 - 22, 1997); (xi) MEXICO (Sept.01-09, 1997); (xii) U.S.A. (Sept. 10 - 13, 1997); (xiii) MEXICO (Sept. 01-03, 2001); (xiv) U.S.A. (Sept. 05 - 08, 2001); (xv) UNITED KINGDOM (Sept.10-14, 2001); (xvi) BANGLADESH (March 30 - 31, 2002); (xvii) SAUDI ARABIA (March 15 to March 17, 2004); (xviii) TAIWAN (June 30- July 3, 2004); (xix) MEXICO (Aug. 21-24, 2006); (xx) USA (Aug. 25- 31, 2006); (xxi) SAUDI ARABIA (Nov 18 to Jan 07, 2007); (xxii) SAUDI ARABIA (14 - 19 June, 2008) (xxiii) IRAN(8March-14 march) (xxiv) GERMANY(17-24 April 2011) (xxv) Saudi Arabia (02- 07 October, 2011) (xxvi) Singapore (30-31 December 2012) (xxvii) Saudi Arabia (18-26 April 2013) (xxviii) IRAN (18-25 November 2014) (xxix) Saudi Arabia (14-18, May, 2015)

11. Life Membership of Academic Societies:

- (i) **President**, Society for Nano Science and Technology, (ii) **Secretary**, Society for Semiconductor Devices (Leading Scientists in the field of Semiconductors are the members). (iii) **Ex-Vice President**, Indian Physical Society (about 1000 members from India and abroad), Semiconductor Society, India (about 1000 members from India and abroad). (iv) **Fellow**, Meteorological Society of India. (v) **Fellow / Academicians**- Asia Pacific Academy of materials (APAM)

12. Subject Expert: in various Committees of Universities, CSIR, UGC, DIT, NISCAIR, etc.