A Brief Profile of Jane Alam

JANE ALAM
Vice Chancellor
Murshidabad University
Berhampore, Murshidabad, West Bengal

[Formerly, Outstanding Scientist (OS)
Department of Atomic Energy
Variable Energy Cyclotron Centre (VECC), Kolkata
&
Senior Professor (Higher Academic Grade)
Homi Bhabha National Institute (HBNI), Mumbai]

Academic Qualifications:

- First class first in –
  - ✓ B. Sc (Physics Hons) from Visva Bharati in 1985.
  - ✓ M. Sc (Physics) from Visva Bharati in 1987.
  - ✓ Post M.Sc. - Saha Institute of Nuclear Physics (1988)
- Ph. D. in Physics from VECC (degree awarded by Calcutta University) in 1996 under the supervision of Padma Bhushan Late Prof Bikash Sinha.
- Post Doctoral Fellow, The University of Tokyo (1999-2001), under the fellowship of the Japan Society for the Promotion of Science (JSPS), Govt. of Japan.

Field of Research: High Energy Nuclear Physics, Relativistic Hydrodynamics, Perturbative QCD & Thermal Field Theory, Quark Gluon Plasma, QCD Phase Transition in Early Universe.

Publications: Total **207** (International Journals: 120 + Conference Proceedings: 87)

Awards:

- INSA Young Scientist Award of Indian National Science Academy, New Delhi in 1995
- DAE-SRC Outstanding Research Investigator Award - 2005
- Homi Bhabha Science & Technology Award 2010 of the Department of Atomic Energy, Govt of India
- Distinguished Faculty Award 2015 of Homi Bhabha National Institute, Mumbai

Work Experience: Senior Professor (2018-2024); Professor (2012-2018)

- With VECC, Kolkata (1989-2024) & HBNI, Mumbai (2012-2024)
- The University of Tokyo, Japan (Post-Doctoral - 1999-2001)
- Bielefeld University, Germany (INSA Young Scientist Awardee)

Administrative Responsibilities:

- Dean-Academic, Physical Sciences - VECC/HBNI (July, 2012 – May, 2019)
- Head, Physics Group, VECC (October, 2018 – January, 2024)
- Head, Experimental Nuclear Physics Division, VECC (February, 2023 – January, 2024)
- Head, Theoretical High Energy Nuclear Physics Division, VECC (2015 - 2018)
- Head, Scientific Information Resources Facilities, VECC (December, 2014 – January, 2024)
- Coordinator/Principal Collaborator of several projects on basic research.
- Co-Convener, Board of Studies in Physical Sciences, HBNI
- Chairperson/Coordinator/Member of about 25 committees (including committees outside VECC)

Academic Responsibilities: Teaching/Supervising/Mentoring

- Taught several courses in the VECC/HBNI doctoral course and other Universities.
- Guided nine (9) students for PhD degree and mentored six (6) Post-Doctoral Fellows.
- **Director/Convener/Member** of 31 International Conferences, National Symposia, workshops and schools.

- **Participated/Delivered lectures** at 15 international and 73 national conferences/workshops/symposia and delivered 37 popular lectures at various Schools, Colleges, Universities, Academic Institutions, National Laboratories as outreach activities.