

Prof. ARUP KUMAR RAYCHAUDHURI

A. Personal information:

Director and Distinguished Professor : S.N.Bose National Center for Basic Sciences.

Postal Address : JD Block, Sector III, Salt Lake , Kolkata 700 098

e mail: arup@bose.res.in Phone: 033-2335-5709, Fax: 033-2335-3477

Academic Qualification:

Degree	Year	Institute/University	Class/rank
B.Sc	1973	M.S.University, Baroda, India	1st in 1st.Class
M.Sc	1975	Indian Inst. of Tech., Kanpur, India	1st in 1st Class
Ph.D	1980	Cornell University, Ithaca, USA	

Thesis topic: "Search for the origin of the low temperature anomalies in glasses"

Professional experience and positions held

Year	Position	University/Institute
1980-1982	von Humboldt Fellow	Max Planck Institute Stuttgart, Germany
1982-1986	Lecturer	Indian Institute of Science Bangalore , India
1986-1991	Assistant Professor	-do-
1991-1997	Associate Professor	-do-
1997-1997	Professor	-do-
1997-2000	Director	National Physical Laboratory, New Delhi. India
2000-2004	Professor	Indian Institute of Science Bangalore , India
2004-2006	Senior Professor	S.N.Bose National Center for Basic Sciences
2006-2013	Director and Senior Professor	-do-
2013-	Director and Distinguished Professor	-do-

Visiting Faculty Positions:

Cornell University , Ithaca, USA, Univ. of Maryland, College Park, USA , Univ. of Karlsruhe, Karlsruhe , Germany

Important Fellowships and Awards:

Alexander von Humboldt Foundation fellowship (1980), N.S.Satyamurthy Award (IPA) (1986), Fellow, Indian Academy of Sciences (1993), Shanti Swarup Bhatnagar Award in Physical Sciences (1994), Millennium Medal of the Indian Science Congress (2000), Fellow, Indian National Science Academy (2000), Fellow, Asia-Pacific Academy of Materials (2000), ICS Gold Medal of the Materials Research

Society of India (2002), FICCI Award in materials science and applied science (2003), Meghnad Saha Medal (Asiatic Society of India) (2004), J.C. Bose Fellowship (2006), Homi Bhaba Medal (INSA) (2008), 6th National Research Award in Nanoscience and Technology (Nanomission) (2012).

Students guided (for Ph.D degree)

Ph.D Thesis completed and degree obtained 30 (IISc-24, S.B.Bose National Centre-6), On going 7

Publications

Refereed journals 236 (Till June 2013), Important Reviews : 10

Editorial Boards/Referee

Member Editorial Board-J of Low Temperature Physics, Referee Physical Review and Physical Review Letters, AIP Journals and IOP Journals.

Membership of professional bodies

(a) Elected international commissions

Commission on Low temperature physics (C 5) International Union of Pure and Applied Physics (IUPAP) Till 2003

(b) Member: American Physical Society, Biophysical Society, Materials Research Society (MRS, USA), Indian Physics Association, Instrumentation Society of India, Materials Research Society of India. Indian Association of Physics Teachers.