

Name : ARUP KUMAR RAYCHAUDHURI

Date of birth : March 1, 1952

Country of birth and citizenship: India

Gender : Male

Marital and family Status : Married with one child

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1.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"

2.Professional Experience

Year	Position	University/Institute
1980-82	von Humboldt Fellow	Max Planck Institute Stuttgart, Germany
1982-1986	Lecturer	Indian Institute of Science Bangalore , India
1986-1991	Assistant Professor	-do-
1991-97	Associate Professor	-do-
1997-	Professor	-do-
1997-2000	Director [@]	National Physical Laboratory, New Delhi. India
2000-	Professor	Indian Institute of Science Bangalore , India

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3. Visiting Faculty Position

1989-1990	Cornell University , Ithaca, USA
1995 (5months)	Univ. of Maryland, College Park, USA

4. Administrative responsibilities

Year	Position	University Institute
1993-1997	Chairman, Central Cryogenic Facility	Indian Institute of Science Bangalore, India
1994-1997	Convenor, Integrated Ph.D Programme	Indian Institute of Science Bangalore, India
1997-2000	Director	National Physical laboratory New Delhi. India

5. Fellowships and Awards:

1. Alexander von Humboldt Foundation fellowship	1980
2. Associate, Indian Academy of Sciences	1986
3. N.S. Satyamurthy Award , Indian Physics Association	1986
4. Fellow, Indian Academy of Sciences	1993
5. Honorary Senior Fellow , Jawaharlal Nehru Centre	1993
6. Shanti Swarup Bhatnagar Award in Physical Sciences	1994
7. Associate , Nuclear Science Centre	1995
8. Materials Research Society of India Medal	1996
9. Associate, National Institute of Advanced Studies	1996
10. Platinum Jubilee Lecture of Indian Science Congress	1999
11. Millenium Medal of the Indian Science Congress	2000
12. Fellow, Indian National Science Academy, New Delhi,	2000
13. Fellow, The National Academy of Sciences, Allahabad	2000
14. Honorary Professor, Jawaharlal Nehru Centre	2000
15. Fellow, Asia-Pacific Academy of Materials	2000
16. ICS Gold Medal of the Materials Research Society of India	2002

17. FICCI Award in materials science and applied science 2003

6. Editorial Boards/referee

Member editorial boards of Indian J. of Physics, Indian J. of Pure and Applied Physics, Pramana
Referee Physical Review and Physical Review Letters, IOP Journals.

7. Membership of professional bodies

Life member:

Indian Physics Association, Instrumentation Society of India, Materials Research Society of India.

Fellow:

Metrology Society of India

Council Service:

Indian Academy of Sciences and Materials Research Society of India

Member of International body:

Commission on Low temperature physics of the International Union of Pure and Applied Physics

8. Publication

Refereed journals about 145

9. Students guided (for Ph.D degree)

Degree obtained 15, On going 10

10. Main areas of research:

Experimental condensed matter physics (Scanning probe microscopy, nanosciences, noise and fluctuation, low temperature physics, physics of oxides , physics of disordered system and instrument development.)