

# Dr. Subhas Chandra Chakravartty

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## Educational Qualification:

- Ph.D, ( Expt High Energy Physics), University of Ottawa, Canada, 1970.
- M.S, (Expt. Solid State Physics), University of Windsor, Canada, 1965.
- M.Sc. (X-rays), University of Ranchi, 1961.

Academic Achievements: Recipient of Univ. Gold Medal (M.Sc-1961), PDF(Ottawa -1970), Mahindra Ed.Trust Travel grant to Canada (1963), NRC Research Fellow, Canada 1964-65, President-Eng. Sc.(ISCA-1978), FIETE; Prof-in-Charge, REC, Durgapur, Principal BPPIMT, Ex-member Acad. Council-Burdwan Univ, ex-council member IPS (1995-1996)

## Work Experience:

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic	Ranchi Univ, Ranchi	Lecturer	1961-1968
	Windsor and Ottawa Univ, Canada	Teaching Asst.	1963-1969
	R.E. College (NIT), Durgapur	Prof. of Physics	1981-1998
	BPPIMT	Prof. of Physics, HOD	1999-2005
		Principal	2005-2009
		Emeritus Professor	2009 – Till Date
Industrial	CFRI (CSIR), Dhanbad	Senior Scientist and Asst. Director- Industrial Research	1970-1981

## Professional Awards/Recognition/Sponsored projects:

FIETE, Life Member of ISCA, IPS, Plasma Science Soc. Of India, ISTE, citation in International Directory of Distinguished leadership – Am Biographical Inst., & Reference Asia, Emeritus Professor of BPPIMT etc.

## Research Interests:

1. Condensed Matter Physics and nanomaterials
2. High Energy Physics.
3. Plasme Physics & Technology.

## Teaching Interest:

Optics, Electromagnetism, Solid State Physics and Plasma Technology

## Invited Talk:

Delivered at Indian Sc.Congress; Continuing ed.Programme Burdwan Univ, Inst. of Engineers, IETE, Other Conferences.

## List of Publications:

Journal : 16 Papers in National and International Journal: Physics Rev, J. of Mod. Phy, Fuel (London), India J. of Technology etc.

Conference : 40 in varous Int. and National Conference, Indian Sc. Congress, Plasma Soc, Instruments SOC, IETE, Inst. of Engineers and others.

## Seminar Conference Attended / Organized:

Attended Conferences in India and Abroad (U. of Chicago, Windsor, Ottawa, Mc.Gill, IIT(D)), Roorku U. and others. Organized 3 Conferences at BPPIMT.