

## Prof. Pramathes Das

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### Educational Qualification:

Degree	Year	Board/University	Institute	Marks(%)
M.Tech (Instrumentation & Control)	1969	Calcutta University	University College of Technology	75.5%
B.Tech (Electrical Engg)	1967	Calcutta University	University College of Technology	71.7%

### Work Experience:

Type of Job	Organization	Designation	Duration
Academic	Jadavpur University	Visiting Faculty	3 yrs (1999-2001)
	B.P.Poddar Institute of Management and Technology	Asst Prof and HOD of EE Department	10 yrs (2002- tilldate)
Industrial	Fertilization Corporation of India	Project Engineer	8 yrs (1970-1978)
	Hindustan Paper Corporation	Senior Project Engineer	3 yrs (1978-1980)
	Development Consultant Ltd	Asst Chief Engineer	8 yrs (1981-1988)
		Manager (Inst)	7 yrs (1988-1995)
		General Manager	3 yrs (1995-1998)

**Professional Awards/Recognition/Sponsored projects:** Best Citizens of India Award in 2003 by International Publishing House, New Delhi in recognition of outstanding performance in Instrumentation Engineering.

**Research Interests:** Process Control, Power Plant Automation

**Teaching Interest:** Electrical Measurement, Instrumentation, Energy Management, Sensor and Transducer, Utilization of Power, Thermal Power Engineering

### Invited Talk:

- Delivered Lecture on Power Plant Control in Jadavpur University in 2002
- Delivered a series of lectures on “Advanced Process Control “in the Department of Radio Physics & Electronics, Calcutta University in 2007.

### List of Publications:

#### Books:

Basic Electrical & Electronics Engineering Vol-1 (ISBN-978-81-910235-1-0)

Basic Electrical & Electronics Engineering Vol-2 (ISBN-978-81-910235-7-2)

#### Journal:

- “ A Microprocessor Based Load Shedding Scheme for a Process Plant”, *Modelling & Analysis, AMSE, FRANCE Press, Vol. 27, pgs 29 – 46, 1993*
- “ A Microprocessor Based Acoustic Steam Leak Detection System for Steam Generator”, *Modelling, Measurement & Control C, AMSE, FRANCE Press, Vol. 50, No 2, pgs 37- 46, 1995*
- “ Application of Distributed Digital Control in Cement Industry – A case Study”, *World Cement, U.K, 1995*
- “Present Practice and Future Trends in Instrumentation of Large Power Stations”, *Indian Journal of Power and River Valley Development, 2004*
- “Microprocessor Based Turbine Governor Control”, *Indian Journal of Power and River Valley Development, 2005*

### Seminar Conference Organized:

- Organized a conference on ‘Emerging Trends in Electrical Technology’ Sept 2006. as Conference Coordinator .

**No. of Conference Paper Published: 6**