

## **Summary of Academic and Administrative Achievement:**

Prof. Atal Chaudhuri born in 1957 in the month of September in Kolkata, passed Higher Secondary Examination in the year 1975 with State rank in Science Stream in the State of West Bengal. Accordingly he was awarded National Scholar Certificate and Proficiency Scholarship for outstanding performance in school leaving examination. Next he joined Jadavpur University and received the degree of Bachelor of Electronics and Telecommunication in the year 1980 with Distinction Marks. In the same year he joined Post Graduate Course but in between he served DCM Data Products as Field Engineer.

He received his Master of Electronics and Telecommunication Degree with Computer Science specialization in the year 1982 ranking 1st in the said specialization. Next he joined Webel Computers Ltd. as R&D Engineer and worked for one year and finally came back to Jadavpur University for his keen interest in research and academics.

Next he joined Jadavpur University as Project Engineer and received UNIDO fellowship in the year 1984 for visit to West German and USA for studying the state of art automation appropriate for Indian context. After returning he joined Jadavpur University as lecturer in the year 1985. Shortly he was promoted to the post of Associate. Professor in the year 1989. He also received his PhD (Engg.) degree in the same year for his thesis "An Approach Towards the Analysis and Design of Network Protocols using Petri Net Models". Finally he was promoted to the post of Professor in the Department of Computer Science & Engineering of Jadavpur University in the year 1997. He has completed more than 33 years of Teaching at University level. He also served as Head of the Department of Computer Science & Engineering (2006-2008), which is a rotational assignment.

He has over 125 publications at both National and International level. Till date fourteen scholars have been awarded PhD degree under his guidance.

His current field of interest is Mobile ad-hoc network, Information security, Fault Tolerant Architecture, Decimal Architecture, Vedic Mathematics, Reversible Logic, Green Computing etc. He has copy right on software developed for Automated Braille Printer and designed Computerized Braille Press for Blind Boy's Academy, Narendrapur Ramakrishna Mission, West Bengal.

He served as an active member of the Technical Committee for conducting and counselling State Level Joint Entrance Examination for admission to Engineering and Medical Courses. He served as an Expert for AICTE, NAAC, UGC and NBA team for accreditation and assessment of various institutions across the country for last 20 years.