

Mr. Soumya Paul

Santiban Apartment, Block – A, CB – 1/3, Rail Pukur Road, Baguiati, Kolkata – 700059

E-Mail Id: soumya.paul2000@gmail.com

Educational Qualification: Pursuing Ph.D.

M.Tech from AAI-DU with 80.28% marks in 2006.

MCA from REC, Rourkella with 70% marks in 2000.

M.Sc. (Maths) from VBU with 79.1% marks. Also secured 1st class 1st position as University Topper in 1996.

B.Sc. (Maths(H)) from VBU with 80% marks. Also secured 1st Class 2nd position in 1994.

Work Experience:

Type of Job	Organization	Designation	Duration
Academic	B.P.Poddar Institute of Management & Technology	Asst. Prof. & Head of Dept. CA	Mar, 2006-till date
Academic	RCCIIT	Lecturer, CA	Jun, 2001 – Mar, 2006
Academic	B.P.Poddar Institute of Management & Technology	Lecturer, CSE	Mar, 2001 – Jun, 2001
Academic	IIP (ATC, CDAC) CDAC	Lecturer, Academic Coordinator	July, 2000-Mar, 2001

Professional Awards/Recognition:

1. Awarded Visva Bharati Merit Scholarship from Secondary to M.Sc. and awarded National Scholarship from Dept. of Education, Govt. of India in 1995-1996.
2. Appointed as Head Examiner of B.Tech, BCA, MCA Courses in WBUT since 2006.
3. Acted as Session Chair in an International Conference on Recent Trends in Soft Computing and information Technology, sponsored by AICTE and technically supported by IEEE (MP Subsection) and IEEE Computer Society (Mumbai Section) at CIST, Bhopal on 9th Jan, 2010. Also acted as Member of Technical Advisory Committee of International Conference on Computers and Communications, technically supported by IEEE (MP) and IEEE Computer Society(Mumbai Section) and CTS(MP Chapter).
4. Member in the Editorial Board of International Journal of Data Modeling and Knowledge Management with ISSN 2249-0507.

Research Interests: Optical Communication

Teaching Interest: Computer Networks, Database Management, Software Engineering, Operating systems

Invited Talk:

1. Invited by CSI, acted as resource person at Indian Airforce Shillong (HQ, Eastern Region) on “Network Administration” in 2004.
2. Invited by Govt. Engg. College Ceramic, acted as resource person in TEQIP on “Software Quality & Reliability” on 28th February 2007.
3. Acted as resource person in Women Entrepreneurship Program and given five lectures on “Total Quality Control & Six Sigma” organized by MSME - DI at B.P.P.I.M.T. in 2008.
4. Invited by Govt. Engg. College Ceramic, acted as resource person in a seminar on “Emerging Trends” and given a talk on “TQM and Business Excellence” on 27th February, 2009.
5. Invited by Dean, Physical Science, Assam University, Silchar, acted as resource person and given a talk on “S/W Engg. Paradigm: TQM” on 6th January, 2011.

List of Publications: 15

Books: 02

- Inadyuti Dutt, Soumya Paul, Utpal Biswas, Mrinal Kanti Naskar, paper titled “ A Heuristic for Wavelength Assignment in Singlefibre WDM Optical Networks”, presented and published on National Conference on Computing and Systems -2010 Organized by Department of Computer Science, University of Burdwan on 29th Jan 2010 with isbn no. 819077417-4,pp.19-23.
- Inadyuti Dutt, Soumya Paul, paper titled “ A Heuristic for Dynamic Traffic Grooming in WDM Optical Networks”, published in CNC’10 proceedings of the 2010 International Conference on Advances in Communication, Network, and Computing, published in IEEE Computer Society Washington, DC, USA 2010, archived in ACM Digital Library, ISBN: 978-0-7695-4209-6, pp. 128-133 and IEEE Computer Society, pp: 459-462.

International Journal: 04

- Soumya Paul, Inadyuti Dutt, Utpal Biswas, Mrinal Kanti Naskar, paper titled “A Heuristic for Wavelength Assignment in Multifibre WDM optical networks” published in International Journal on Computer Engineering and Information Technology with ISSN 0974-2034, published by SERC, USA, Vol.12,pp.19-23.
- Inadyuti Dutt, Soumya Paul, paper titled “A Novel Approach for Wavelength Assignment in Singlefibre WDM optical networks” published in International Journal on Advanced Computer Engineering and Architecture with ISSN 2248-9452, pp. 261-269,Vol.1, No.2, July 2011.
- Soumya Paul, Inadyuti Dutt, Bishwarup Ghosh,paper titled “ Evaluating web reliability using input domain tree based model”,accepted for publication in an International Journal Asia Pacific Business Review, ISSN 0973-2470.
- Soumya Paul, Inadyuti Dutt paper titled “A Novel approach for fault detection in WDM Optical Networks” published in International Journal of Data Modeling and Knowledge Management with ISSN 2249-0507, pp. 135-140, Vol.1, No.2, July,2011.

International Conference: 03

National Conference: 06