

# Ms. Inadyuti Dutt

2/2, Shyama Charan Chakraborty Lane, "Niva-Villa", Kolkata-700036

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**Educational Qualification:** Pursuing Ph.D.

MCA from IGNOU with 63.4% marks in 2002

BCA from IGNOU with 64% marks in 2000.

B.Sc. from CU with 62% marks in 1997.

**Work Experience:**

<i>Type of Job</i>	<i>Organization</i>	<i>Designation</i>	<i>Duration</i>
Academic	B.P.Poddar Institute of Management & Technology	Asst. Professor	July, 2010-till date
		Senior Lecturer	May, 2010 – Jun, 2010
		Lecturer	Aug, 2003 - Apr, 2010
Industrial	Semaphore Computing Networks Database Programmer	Database Programmer	July, 2002 – Jan, 2003
	National Informatics Centre, Kolkata	Trainee Database Programmer	July, 2001- Jun, 2002

**Professional Awards/Recognition:**

- Member of Editorial Board of International Journal of Software Engineering Research with ISSN 2248 0523.
- Appointed by COE WBUT, acted as University Station Supervisor at Kingston Institute on May 2011.

**Research Interests:** Optical Communications & Genetic Engineering

**Teaching Interest:** Computer Network, Artificial Intelligence, Artificial Neural Networks, Database Management System, Operating System, Software Engineering.

**Invited Talk:** Given a series of lectures on "Quality Management" in January 2008 at B.P.P.I.M.T in the workshop "Entrepreneurship Development Program for Women Studies" with sponsorship from SISI, MSME, Govt. of India.

**Seminar / Conference(attended):**

1. Attended two workshops in B.P.P.I.M.T in 2006 (RTET & ETET).
2. Attended one day seminar on "Campus on Move" held on 15 th June 2007 at Park Hotel, organized by HP India.
3. Attended one day Workshop on "IBM Open Source" at WBUT on Sep, 2006.
4. Attended and participated a winter school sponsored by MHRD/AICTE at IIT, KGP.
5. Attended a 5-day faculty development workshop conducted by CTS in Jun'2008.
6. Attended one day seminar at Heritage Institute of Technology organized by National Entrepreneurship Network on 03.01.2009.

**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 29<sup>th</sup> 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**