




Faculty Details proforma for DU Web-site

Title	Sr/s	First Name	Pradyot	Last Name	Hazra	Photograph 
Designation	Associate Professor					
Address	Dept. of Computer Science University of Delhi Delhi-110007					
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Educational Qualifications						
Degree	Institution				Year	
1. Bachelor of Engineering (Electronics and Telecommunication Engineering)	Jadavpur University, Calcutta -70032				1978	
2. Master of Engineering (Computer Science and Engineering)	Jadavpur University, Calcutta -70032				1984	
Career Profile						
Organisation/ Institutions	Designation	Duration		Role		
1. Hindustan Computers Limited, New Delhi	Customer Engineer	1978-1981		Computer Maintenance		
2. Semiconductor Complex Limited, Chandigarh	Member (Design and Development Team)	July 27, 1984 to November 05, 1984		Designing CAD software for LSI chip		
3. Jadavpur University Calcutta, Department of Computer Engineering	Teacher Trainee (Under Teacher Trainee Fellowship Programme of Department of Electronics, Government of India)	1983-1984		Teaching in Computer Engineering Department		

4. University of Delhi, Department of Computer Science	Lecturer	06-11-1984 to 20-03- 1988	Teaching in Post-graduate Programmes in Computer Science Department
4. University of Delhi, Department of Computer Science	Reader/ Associate Professor	21-03-1988 to till date	Teaching in Post-graduate Programmes in Computer Science Department
Areas of Interest / Specialization			
Wireless Local Area Networks Mobile Communications			
Publications Profile			
As per annexure			

LIST OF PUBLICATIONS OF LAST FIVE YEARS

A. LIST OF PAPERS PUBLISHED IN INTERNATIONAL JOURNALS.

1. Hazra P. K., De Asok. "Quality of Service (QoS) Enhancement of IEEE 802.11e EDCA through Frame-bursting and Block-Acknowledgement", International Journal of Microwave and Optical Technology, VOL.5, NO.6, NOVEMBER 2010, pp. 435-444.
2. Hazra P. K., De Asok "Performance Analysis, Effect of Internal Collision Handling and QoS Enhancement of IEEE 802.11e EDCA", accepted for publication in 'International Journal of Wireless Communication and Networking'

B. LIST OF PAPERS PUBLISHED IN INTERNATIONAL SYMPOSIUM/CONFERENCE PROCEEDINGS.

1. Hazra P. K., Puri R., Thakral N., De Asok. "The Dynamic Window Adaptation Algorithm for Runtime Tuning of the Contention Window for IEEE 802.11e Enhanced Distributed Channel Access", in Proceedings of 12th International Symposium on Microwave and Optical Technology, New Delhi, December 2009 – MACMILLAN Advanced Research Series.
2. Hazra P. K., Arora V., An J., De Asok. "Quality of Service (QoS) Enhancement of IEEE 802.11e EDCA through Frame-bursting and Block-acknowledgement" In Proceedings of 12th International Symposium on Microwave and Optical Technology, New Delhi, December 2009 – MACMILLAN Advanced Research Series.
3. Hazra P. K., De Asok. "Performance Analysis, Effect Of Internal Collision Handling and QoS Enhancement of IEEE 802.11e EDCA" . In Proceedings of 3rd International Conference on Data Management (ICDM-2010) – Innovations and Advances in Communications, Information and Network Security – MACMILLAN Advanced Research Series.
4. Hazra P. K., De Asok. "Performance Analysis of IEEE 802.11e Enhanced Distributed Channel Access Protocol" . In Proceedings of International Conference on Business and Information Technology: Contemporary Research And Development (ICBIRD 2010) – DATA AND INFORMATION MANAGEMENT–MACMILLAN Advanced Research Series.