Faculty Details proforma for DU Web-site

Title	Shri	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 LS1 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 to20-03-1988	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

Signature of Faculty Member

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 Run-time 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.