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CMATER PROJECT, CSE Dept, Jadavpur University

ANNOUNCE

IEEE COMSOC LECTURE MEETING

A lecture meeting, organized by the Calcutta Chapter of IEEE Communications Society, in collaboration with CMATER Project of Computer Science & Engineering (CSE) Department, Jadavpur University, will be held on April 20, 2007 (details below). All interested persons are welcome to attend.

Venue: CAMATER Lecture Room, (2nd floor), Room # T-3-11,
Computer Science & Engg (CSE) Department, Jadavpur University, Kolkata-32

Date: 20th April (Friday)

Time: (4:00 – 5:00) PM

Some Design Issues in Mobile Cellular Communications

P. P. Bhattacharya, NSEC, Garia

Abstract – Design issues of the mobile cellular communication will be discussed in the lecture with regard to cluster size, channel assignment strategy, call handover strategy and capacity improvement techniques. An introduction to GSM and CDMA system will also be given. The talk will conclude with evolution to the next generation mobile communication systems.



P. P. Bhattacharya was born in 1971. He received M. Sc (Electronic Science) and M. Tech (Microwaves) in 1994 and 1997 respectively. He served Society for Applied Microwave Electronics Engineering and Research (SAMEER), National Institute of Science and Technology, College of Engineering and Management, Institute of Engineering and Management during 1997 - 2001. At present he is Assistant Professor in the Department of Electronics and Communication Engineering, Netaji Subhash Engineering College, Kolkata, India. His research area includes Mobile Communication. He is a recipient of Young Scientist Award from International Union of Radio Science (URSI) and Fast Track Carrier Award for Young Scientists from Department of Science and Technology (DST), Govt. of India. He has published about 25 research papers in referred journals and conferences.