



Calcutta Chapter

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IEEE Student Branch, Heritage Institute of Technology

ANNOUNCES

IEEE COMSOC CALCUTTA CHAPTER HALF-DAY WORKSHOP

A Half-Day Workshop, organized by the Calcutta Chapter of IEEE Communications Society, will be held on August 25, 2006 (details below). All interested persons are welcome to attend.

Venue: AV Hall, Heritage Institute of Technology, Kolkata

Date: 25th August (Friday), 2006

Lecture I: **Time:** 2:00 – 3:00 PM

Tea Break [3:00 – 3:30]

Lecture II: **Time:** 3:30 – 4:30 PM

Lecture 1

Auto ID : A New Paradigm in Today's Business

Swarup Mandal, IBM Global Services, Kolkata
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Abstract: Running business applications smoothly is a matter of survival for enterprises today. The enterprise itself is not the only one to suffer if its IT systems fail – relationships with Customers and business partners can also be put under severe pressure as a result. It is therefore vital for inter-enterprise business processes to be structured reliably. This calls for a comprehensive management infrastructure that encompasses everything from an enterprise's strategic goals to the individual components of the IT systems. Auto-ID (RFID) solutions, in particular, need to be embedded suitably in such an environment. Responsibilities must be assigned clearly and interfaces defined accurately. This increases transparency and reduces costs. In this talk, speaker will provide a brief overview of the technology along with its applications in business.

Dr. Swarup Mandal has done his graduation from Jadavpur University in 1990 before he completed his Post Graduate Programme and Doctoral Programme in Management from Indian Institute of Management Calcutta (IIMC). He has worked in different industries for more than 9 years. He was also with XLRI School of Business and Human Resources, Jamshedpur for almost 3 years as a permanent faculty member in MIS area. He is currently working with IBM Global Services, India as a senior consultant in SAP Domain. He has published more than 30 research papers related to computer science and management information system in different internationally reputed Conferences and Journals.

Lecture 2

Risk Management for Software Projects

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Abstract: Risk management is an integral part of Project management in software industry. It guides project managers to focus specifically on what can go wrong, instead of more usual “if everything goes as planned” approach. The benefits of risk management include – it enables aggressive risk-taking, it protects management from being blind-sided, it provides minimum cost downside protection. Software risk evaluation (SRE) is the technique to identify, categorize and quantify risks for projects/ programs emanating from product, process, management, resources and other constraints. Risk mitigation (RM) is the process of managing and mitigating risks. These activities (SRE & RM) need to be integrated and embedded into the project management processes to enhance the same. In this talk speaker will provide a brief overview of the risk management process along with few practical examples.

Mr. Debasis Saha has done his graduation from Jadavpur University in 1990 before he completed his Post Graduate in Production Science & Technology from Indian Institute of Technology, Kharagpur. He has worked in IT industry for more than 14 years. He had worked in Development Consultant Limited, Intergraph India Pvt. Ltd., TELCO, Jamshedpur and HCL Technologies. He is currently working with Tata Consultancy Services, India as Account Manager / Project Manager for overseas clients. So far he has worked with clients from India, Bangladesh, Hong Kong, Singapore, Japan, UK, USA and Canada and have managed multi-million dollar projects.