

Biography



Prof. Debajyoti Mukhopadhyay is the Founder Director of Web Intelligence & Distributed Computing Research Lab (**WIDiCoReL**) and is a Professor & Head of Information Technology & MIS at **Calcutta Business School**. He is an Adjunct Professor at **Thapar University**, Patiala. He had worked earlier as a full Professor of Computer Science & Engineering at the **West Bengal University of Technology** affiliated Engineering Colleges during 2001-2008. He was a Visiting Professor in the Division of Electronics & Information Engineering at **Chonbuk National University** in the Republic of Korea (2006-2007). He also taught at **Stevens Institute of Technology**, New Jersey (1982-1984) and at Bengal Engineering College affiliated to **Calcutta University**, West Bengal (1980-1981).

He had earlier worked in IT industry for 16 years. During 1982-1994 and in 1999, he was in the USA. He had worked at **Bell Communications Research**, New Jersey, USA in its Computing Systems and Architecture Lab. Prof. Mukhopadhyay had also held the positions of President & CEO of **Data-Core (India) Limited** of Kuljian Corporation (USA) & DCPL (India), Technical Director of **M.N. Dastur & Co Ltd**, Director of **SriSoft Corporation** (Los Angeles), Dy GM of **TIL Limited**, and Senior Consultant of **Tata Consultancy Services**.

His research areas are in: Web Search Engines, Web Mining, Web-Page Prediction Models, Agent Technology, Middleware functions of the Distributed Systems, Interoperability among Large Heterogeneous Systems, and Data Engineering. He has authored about 60 technical publications in international refereed journals and conferences and 30 research reports. He has been serving on several Program Committees of International Conferences across the world and is on the Editorial Board of four international journals: **International Journal of Intelligent Information and Database Systems**, **International Journal of Knowledge & Web Intelligence**, **International Journal of Digital Content Technology and its Applications**, and **International Journal of Convergence Information Technology**. He was the Program Chair of the International Symposium on Information Technology Convergence – ISITC2007, Korea and a member of the Organizing Committee of the 2007 IEEE/WIC/ACM International Conference on Web Intelligence WI2007, USA. He has been invited to deliver talks in major universities and R&D organizations in the USA, Sweden, Korea, and India.

His major contributions include leading a team at Bellcore to design and develop software system to support CENTREX Office features; being a key member of the research team to architect OSCA Architecture, which is a meta architecture that helped the Regional Bell Telephone Companies in the USA and other telecommunications organizations in Sweden, Australia and Malaysia to develop large and complex systems to support interoperability in a distributed heterogeneous environment; offering various Web-page ranking algorithms for search engines and design of Ontology based search engines for domain specific efficient searching mechanisms.

Prof. Mukhopadhyay holds a B.E. (Electronics) from Calcutta University (India) in 1977, a D.C.S. (Computer Science & Applications) from The Queen's University of Belfast (UK) in 1979, an M.S. (Computer Science) from Stevens Institute of Technology (USA) in 1984, and a Ph.D. (Computer Science) from Jadavpur University (India) in 1994. He is a Fellow of the Institution of Engineers (India) and of the Institution of Electronics & Telecommunications Engineers (India); a Senior Member of: the IEEE (USA), ACM (USA), and Computer Society of India; Member of All India Management Association. He is cited in the Who's Who in the World. He has traveled extensively in many parts of the world for education, consulting, and delivering talks.

Personal Website: http://d_mukhopadhyay.tripod.com/