

Dr. Shubhamoy Dey

Dr. Shubhamoy Dey is a faculty in the area of Information Systems at IIM Indore since 2002. He has obtained his Ph.D in Data Mining and Knowledge Discovery in Databases from the School of computing, University of Leeds, U.K (2002). He also holds B.E. (1985) and M.Tech (1988) degrees from Jadavpur University and IIT Kharagpur respectively.

Dr. Dey`s research interests are Data mining and knowledge discovery in databases, Spatial databases, Data warehousing, Database systems, Empirical modeling and Computational finance. He has published papers in national and international forums on Data Mining, Spatial Data Mining, Text Mining and Computational Finance. His teaching interests are Management Information Systems, Decision Support Systems, Database Systems, Enterprise Systems, Data Warehousing, Business Intelligence, Data Mining and Text & Blog Mining.

Industry experience

Hindustan CablesLtd. (Assistant Engineer, 1 year), Wipro Information Technology Ltd. (Systems Executive, 1.5 Years), CMC Ltd. (Systems Engineer, 3 years), BRI (Europe) Ltd. (Systems Engineer, 1.5 years), British American Consulting Group Ltd. (Technical Consultant, 3 years 7 months), Oishee Software Ltd. (Director, 4 years 3 months) and Bank of Scotlandplc. (Senior Analyst, 1 year). Consulting experience in the following organizations: Paradeep Port Trust, Berger Paints, Indian Oil Corporation, Government of Bihar, Government of Madhya Pradesh, State Bank of India, Eastern Coalfields and Department of Electronics in India; London Underground, The British Library, Fujitsu-ICL (UK), Manufacturing Science & Finance, Barretts Group Plc., Kingston Communications Group Plc., Cerillion Technologies and Barclays Bank Plc. in UK; American Stores Corporation and ALH Group Inc. in USA.

Represented India in the international E-Governance Study Mission to South Korea and Japan organized by the Asian Productivity Organization, Tokyo in 2005.

Peer Reviewed Research Articles

Dey, S., &Roberts, S. A. (1996).Combining Spatial and Relational Databases for Knowledge Discovery.*Proceedings of the Geo-computations Conference, Leeds, UK.*

Dey, S., &Roberts, S. A. (2002).On High Dimensional Data Spaces.*Data Mining III:Proceedings of the International Conference on Data Mining, Bologna, Italy.*

Dey, S., & Singh, P. (2005). Market Return Based Clustering of Mutual Funds. *Proceedings of the Annual International Conference of IDBA, Las Vegas, USA.*

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the IEEE International Conference on Computer Engineering and Technology, Jodhpur, India.

Dey, S. (2010). Enhancing Text Cluster Visualization in Emergent Self Organizing Maps by Incorporating Bigram Vectors. *Proceedings of the Third International Conference on Modeling, Simulation and Optimization, Beijing, China.*

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Research Monograph

Dey, S. (2011). Combining Spatial and Non-spatial Data for Knowledge Discovery. *Lambert Academic Publishing GmbH & Co. Saarbrucken, Germany, ISBN 978-3-845-41883-4.*