

**WORKSHOP REPORT
ON
DATA MINING-RESEARCH ISSUES, RECENT & PASW MODELER 12.0 BASED IMPLEMENTATION
DATE: 4TH & 5TH MARCH, 2011**

Indira Gandhi Institute of Technology Department of Computer Science Engineering organized workshop on **Data Mining-Research Issues, Recent Trends & PASW Modler 12.0[®] Based Implementation** on 4th & 5th March 2011. Fees of this workshop were paid by the college i.e. 1000/- through Demand Draft.

PROGRAMME SCHEDULE

DAY 1: 4TH MARCH, 2011

09:30 am	Inaugural Session
10:15 am – 11:30 am	<p>RECENT TRENDS IN DATA MINING & BUSINESS INTELLIGENCE Resource Person : Dr. Anirbon Mondal, Assoc. Professor, IIIT Delhi Profile of Speakers: Dr. Anirbon Mondal is a B.Tech in computer science and engineering, from IIT, Kharagpur, INDIA and is a Ph.D in Computer Science from National University of Singapore (NUS). He had been a Research Associate, University of Tokyo, Center for Information Fusion, and JAPAN from April 2008- August 2009. He has been a visiting scholar at Technical University of Munich in June/July 2000.He is reviewer of o the panel of extremely prestigious journals on Management of data link, IEEE TKDE, VLDB journal. He has supervised M.S and Ph.D thesis to many national and International students.</p> <p>Topics Covered: Data Mining, Clustering, Data Visualization, Data cleaning, Process of Data mining, Application of Data mining, Business intelligence etc.</p>
11:30 am – 12:00 noon	High Tea & Discussions
12:00 pm – 1:15 pm	<p>INTELLIGENT COMPLIMENTARY TECHNIQUES IN DATA MINIG Resource Person: Prof S.N. Singh, IIT Kanpur. Profile of Speakers: Professor S.N.singh is a Professor at IIT Kanpur. He did his M.Tech and Ph.D from IIT Roorkee. He had been a post Doctorate fellow at A.I.T Bangkok in 1997 and a post Doctorate fellow at H.K. Polytechnic University, Hong Kong from 1998-2000. He is currently running many Research projects using artificial neural Network, Evolutionary algorithms and soft computing</p>

	<p>techniques.</p> <p>Topics Covered: Intelligent System Techniques, Neural network, application of NNS, etc</p>
1:15 pm – 2:15 pm	LUNCH BREAK & DISCUSSIONS
2:15 PM – 3:30 PM	<p>DATA MINING FROM HETEROGENEOUS DATA & INFORMATION – Techniques & Tools</p> <p>Resource Person: Prof. P.C.Sexena, Emirates School of Computer & Systems science, JNU</p> <p>Profile of Speakers: Dr. Prof. P.C.Sexena, Emirates School of Computer & Systems science, JNU, New Delhi. He had been a professor & Formerly Dean at school of Computer & systems Sciences, JNU. He is a member of IEEE Computer (U.S.A), 1982. He has chaired a number of National and International conferences.</p> <p>Topics Covered: Databases, stages in Decision Making, Data warehouse, Knowledge Discovering Database, DataMining, Tools.</p>
3:30pm – 4:00 pm	TEA BREAK & DISCUSSION
4:00 PM – 5:15 PM	<p>DECISION SUPPORT FRAMEWORK IN A RETAIL CONTEXT USING VARIABLE ASSOCIATION AND CLASSIFICATION METHODS USING IBM PASW MODELER</p> <p>Resource Person: Prof. O.P. Wali, IIFT Delhi</p> <p>Profile of Speakers: Prof. O.P.Wali is a Professor in IIFT Delhi since 2001. His areas of specializations include Decision Support System. He is a member of project management institute, USA, Indian journal of Commerce and Visiting Faculty IIT, Roorkee, Delhi schools of Economics</p>

Day 2: Saturday, 5th March, 2011

09:00am-10:00am	<p>MINING DATA USING FUZZY LOGIC</p> <p>Resource Person: Prof. Zaheerudin Professor, Jamia Milia Islamia, Delhi</p> <p>Profile of Speaker He joined the department as a Lecturer from the very beginning of its establishment in 1986. He is the Coordinator for a PG course approved by All India Council for Technical Education leading to the award of the Degree of Master of Technology (M.Tech.) in “Control and Instrumentation Systems”.</p>
10:00am-11:00am	<p>e-sagu-INTELLIGENT MINING S/W PROJECT FOR AGRICULTURE IN ANDHRA PRADESH</p>

	<p>Resource Person: Prof. P. Krishna Reddy, Professor, IIIT-Hyderabad.</p> <p>Profile of Speaker P. Krishna Reddy is a professor at Center for Data Engineering, International Institute of Information Technology (IIIT-H), Hyderabad, India since 2007. He has worked as an associate professor at the same time university during 2002-2006. From 1994 to 1996, he worked as a faculty member at the Division of Computer Engineering, Netaji Subhas Institute of Technology, Delhi.</p>
11:00am-11:30am	Tea
11:30am-12:00 noon	<p>FORECASTING USING AUTOMATIC CLUSTERING & FUZZY LOGICAL RELATIONSHIPS</p> <p>Resource Person: Dr. Devendra Tayal Assoc. Professor, GGSIPU</p> <p>Profile of Speaker Dr. Devendra Tayal has acquired the degrees of M.Tech (Computer Sc. & Engg.) and Ph.D (Computer Sc. & Engg.) from Jawaharlal Nehru University. He is presently working as Head of Deptt., Department of CSE, IGIT, GGSIPU University, Kashmere Gate.</p>
12:15noon-2:00pm	<p>CASE STUDIES USING SPSS MODELER[®] & SPSS STATISTICS</p> <p>Resource Person: Mr. Rakesh Purohit, Senior Analyst, SPSS South Asia Ltd.</p>
02:00pm-03:15pm	LUNCH BREAK
03:15pm	Valedictory session & Certificate distributed by hon'ble Vice Chancellor, GGSIPU
05:00pm	Tea

CONCLUSION: It has been a learning experience for us. As it was based on the **Data Mining- Research Issues, Recent Trends & PASW Modler 12.0[®] Based Implementation**, we went through different aspects and emerging technologies of data management application. This seminar helped us to understand some research issues of data mining, Exabyte data series, data visualization, data cleaning, intelligent complementary techniques to name a few. It provided us a great opportunity to listen various professors from different reputed institutions.
