Data Mining, Communications, Information Technology and Management

Dr. Priyanka Mishra, St. Xaviers College, Jaipur, India
prynkmshr@gmail.com

Ms. Shikha Maheshwari, JECRC, Jaipur, India

Aims & Scope:

People and organizations have been collecting and systematizing data for time without end. It has been clear that people, organizations and governments are increasingly acting like consumers of the data and information. Data, information and knowledge have become valuable resources for societies, organizations, actors and governments of all kind. Data mining is used to discover patterns and relationships in the data in order to help make better business decisions. Data mining can help spot sales trends, develop smarter marketing campaigns, and accurately predict customer loyalty. Data mining derives its name from the similarities between searching for valuable information in a large database and mining a mountain for a vein of valuable ore. A data warehouse stores large quantities of data by specific categories so it can be more easily retrieved, interpreted, and sorted by users. Warehouses enable executives and managers to work with vast stores of transactional or other data to respond faster to markets and make more informed business decisions.

Subtopics:

- Data Pre-Processing
- Data Transformation and Dimensionality Reduction
- Feature Extraction and Feature Selection
- Data Mining Algorithms
- Data Analytics Foundations
- Real-time Mining, Data Stream Mining, and Dynamic Data Mining
- Visual Mining and Data Visualization
- Statistical Learning Theory and Neural Network Research
- Graph Mining and Semi-Structured Data
- Spatial and Temporal Data Mining
- Uncertainty Modeling in Data Mining
- Convergence of Data Mining and Intelligent IT Applications
- How Data Mining Techniques have been used in IT Applications
- Novel Applications of Intelligent IT Techniques for Complex Systems
- Robustness and Scalability Issues of Intelligent IT Techniques

- Agent-based Data Analysis and Knowledge Discovery
- Intelligent Multi-gent Systems
- Intrusion Detection and Access Control Techniques
- Data-mining Applications for Terrorist Network Tracing
- Crime Modeling, Fraud and Misuse Detection
- Credit Scoring, Financial Modeling and Forecasting
- CRM, e-Marketing and e-Commerce Recommender
- Web Intelligence
- Prediction Systems
- Knowledge Management
- Decision Analysis and Decision Support Systems
- Industrial Applications of Business Analytics and Optimization
- Performance Evaluation in Intelligent IT applications
- Emerging Intelligent IT Applications and Lessons Learned
- Data Mining For Management

Technical Programme Committee(s):

- Dr. (Mrs.) Kamlesh Dutta, Associate Prof., CS&E Dept. NIT, Hamipur.
- Dr. Yogesh Kumar Meena, Associate Prof., CS&E Dept., MNIT, Jaipur.
- Dr. Madhu Kumari, Asst. Prof., NIT Hamirpur.
- Dr. Akash Saxena, Professor, CSE, CIITM, Jaipur.
- Dr. Salim Khan, Asstt. Prof., HOD, Management Dept., St. Xavier's College, Jaipur.

Submission Procedure:

Researchers and practitioners are invited to submit papers through the below given easy chair link:
https://easychair.org/conferences/?conf=suscom2019.

Select the special session track from the listed track. All submissions must be original and may not be under review by another publication. The submitted papers will be reviewed on a double-blind and peer review basis.

Publications:

All registered and presented papers will be published in the ELSEVIER-SSRN Digital Library at https://hq.ssrn.com/conference=SUSCOM-2019. Extended versions of selected papers will be considered for the special issue of journals indexed in ESCI, Scopus, SCIE, DBLP, Web of Science, ACM, Compendex, INSPEC, Thomson Reuters, Cabell's Directories to name a few.

All inquiries should be directed to the attention of Session Chair/Co-Chair:

Name: Dr. Priyanka Mishra
Designation: Assistant Professor
Email Id: prynkmshr@gmail.com
Contact Number: +91–9460929966