

A Micro Schedule

2023-ORSI & 2023-ICBAI

Day 1: 18th December 2023 (Monday)

08:00 - 09:00 Hrs	Registration & Breakfast	Venue: J.N. Tata Auditorium	
09:00 - 10:30 Hrs	Inauguration [with Felicitation of 3 Past National Presidents of ORSI and Distribution of few 2023 ORSI Awards] Keynote Address: Mr. Satish Betadpur , M.D. the Head of Investment in State Street Global Advisor, India Title: Leap into Tomorrow – Gen AI as the Game Changer		
10: 30 - 11:00 Hrs	High-Tea Break		
11:00 - 11:45 Hrs	Invited Talk: Dr. U Dinesh Kumar , Professor Decision Sciences, Dean Faculty, Chairperson Data Centre and Analytics Lab, IIM Bangalore Title: Predicting Forgetfulness Among Online Grocery Shoppers Using Reinforcement Learning Algorithms		
11:45 - 12:30 Hrs	Invited Talk: Dr. Arvind Kumar , Vice President (R&D), Optym, Bangalore Title: Best Practices to Make Optimization Intelligence Work in Industry		
12:30 - 13:15 Hrs	Invited Talk: Prof. Carlos Henggeler Antunes , President - Portuguese OR Society, University of Coimbra Title: Single and Multi-Objective Bilevel Optimization - An Illustrated Travel Guide		
13:15 - 14:15 Hrs	Lunch Break		Venue: Dining Area, J.N. Tata Auditorium
14:15 - 15:00 Hrs	Invited Talk: Dr. Balaji Raman , Vice President (Research & Innovations), Cogitaas AVA, Mumbai Title: Applications of Dynamic Linear Models (DLM) in Marketing Analytics		
15:00 - 15:45 Hrs	Invited Talk: Dr. Nachiappan Subramanian , Professor of Operations & Logistics Management & Supply Chains University of Sussex Business School Title: Supply Chain and Innovation: Utilising Online Employee Reviews and Analytics		Venue: J.N. Tata Auditorium
15:45 - 16:30 Hrs	Invited Talk: Shri Chandrasekaran Vasudevan , CTO - Core Networks, Cloud Software & Services, Market Area South East Asia, Oceania & India, Ericsson Title: 5G Unleashed: Driving Digital Transformation Through Analytics in Enterprise Evolution		
16:30 - 17.00 Hrs	Tea Break		

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Day 1: 18th December 2023 (Monday)-Contd..

Best Thesis - Competition

Venue: Department of Management Studies-Meeting Room

Time	Author	Thesis Title
11:00 – 11:45	Dr. Ashutosh Kar	Effect of Performance of International Trade Logistics Chain on Pricing of Goods
11:45 – 12:30	Dr. Banumathy S	Demand Estimation in Apparel Retailing Using Modified Maximum Utility Model and Conjoint Analysis
12:30 – 13:15	Dr. Kaushal Kumar	Study of Location Optimization Models in Public Health Care Systems
14:15 - 15:00	Dr. Niranjani G	Investigations on Vehicle Routing Problem Using a Novel Route Grouping Technique with Variants of Heuristic Algorithms
15:00 - 15:45	Dr. Nisha Varghese	Design And Development of Neural Machine Reading Comprehension Using Deep Learning Transformer Models
15:45 - 16:30	Dr. Piyal Sarkar	Design of Supply Chain Contracts Under Weather Risk

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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 1	Venue: J. N. Tata Auditorium
Track Chair: Dr. Debjani Chakravarty, Professor, Dept. of Mathematics, IIT Kharagpur		

Id	Author(s)	Paper Title
23icbai012	Hariprasad Ambadapudi, and Alok Chakravarty	Analytical Framework for Assessing Operating Challenges in the Construction Materials Industry: India's Growth Story
23icbai014	Badri Toppur, P R Ramakrishnan, Takayoshi Nakaoka, and Agha Iqbal Ali	An Efficiency Model for Financial Banks in India: 2005-2017
23icbai039	P Baba Gnanakumar	Segmenting the Sentiments of Rural Tourism Customers Using Naive Bayes Classifiers
23icbai041	Darshan A. Desai, and Ashish M. Desai	Unlocking Business Value: Harnessing Generative AI in Augmented Analytics Workflows
23icbai045	Venkoba Rao, and Tahseen Anwer Arshi	Opportunities and Challenges of Implementing HR Analytics in Entrepreneurial Ventures
23icbai046	Uma Maheswari Viswanathan	Computational Analytics and Corpus Study: A Case Study of Creation of Science Word List
23icbai105	Rema Padman, Narendiran Chembu, and Sivakumar Krishnamoorthy	Medication Effectiveness for People with Diabetes Using Real-World Data from India: A Longitudinal Analysis
23icbai381	Avinash K Shrivastava, and Rashmi Ranjan Panigrahi	Factors Influencing Investors' Preference for Cryptocurrency in the Stock Market

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 2	Venue: J. N. Tata Auditorium
Track Chair: Dr. Agnel, OR Analyst, Blume Global India Pvt. Ltd. Bangalore		

S. No	Author(s)	Paper Title
23icbai392	Akhil Chandran, and P G Saleeshya	Lean Implementation in a LED Light Manufacturing Company: A Case Study
23icbai400	Manoj Kumar, Narayan Rangaraj, and Santosh Noronha	Sequential Decision Making in Healthcare: Operations Research and Data Science Perspectives
23icbai450	Prof. Dr. Sasmita Mohanty, Mr. John Festus Vandy, and Prof. Dr. Duryodhan Jena	Human Resource Analytics and Organisational Performance: An Outcome Based Framework For Increased Organisational Effectivity
23icbai457	Dr. Rajesh Rajamony, Dr. K Ganesh, Vignesh Balakrishnan, and Navisa J	Strategic Postures of Third-Party Logistics Providers in Asia
23icbai458	Dr. K Ganesh, and Vignesh Balakrishnan	Supply Chain: The Next Strategic Frontier
23icbai459	Dr. K Ganesh, Vignesh Balakrishnan, and Hari Arvind	Supply Chain Risk Analysis for Manufacturing Firms: An Indian Context
23icbai476	Arabinda Bhar	Sustainable Development Goals Driven Business Analytics in the Area of Reliability Engineering for Equipment Maintenance Ecosystem of Asset Intensive Industries
23icbai480	Dr. Awadh Pratap Singh	Development of multi-objective DEA models to evaluate performance efficiencies of DMUs

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 3	Venue: J. N. Tata Auditorium
Track Chair: Dr. Vatsala, Assoc. Professor, Dept. of Mathematics, Dayanand Sagar Academy of Technology and Management, Bangalore		

S. No	Author(s)	Paper Title
23icbai002	Sandip Baishnab, Saibal Nandi, Samarjit Biswas, Pravin Kumar Wilson Purty, Krishna Ramchandran, and Sukannya Sengupta	Demand Sensing of Hot Rolled & Cold Rolled Coil Using Ensemble Learning for ECA Business
23icbai070	Ankit Sisodia, Alex Burnap, and Vineet Kumar	Generative Interpretable Visual Design: Using Disentanglement for Visual Conjoint Analysis
23icbai106	Abhilaksh Kumar, and Piyush Pandey	Deep Reinforcement Learning for Automated Stock Trading
23icbai137	R Suseilrani, and A Prema	Optimization of Similarity Measures Technique for Short Descriptive Answer Script Evaluation
23icbai189	Tushaar Gangavarapu, Preethi Padala, S Ramu, and Ram Mohana Reddy Guddeti	UToSMoVE: An Integrated Framework for Gauging the Voters' Behavioral Patterns in Indian States' Assembly Elections-2018 Using Social Media Data
23icbai297	Subhadip Bandyopadhyay, Joy Bose, and Sujoy Roy Chowdhury	Data Drift and Anomaly Identification by Combining Hierarchical Temporal and Statistical Inference
23icbai430	Rahul Ladhania, Jeong-Hin Chin, Bhargav Sri Prakash, Radhika Govindarajan, and Rema Padman	Effect of AI-Enabled School-Based Mobile Health Game Play on Infectious Disease Knowledge: A Cluster Randomized Control Trial
23icbai456	Arvind Madhavan, D Kani Mozhi, M Kirthic, and R Manimegalai	Trend Analysis and Short-Term Time Series Forecasting of Wind Speed Patterns

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 4	Venue: J. N. Tata Auditorium
Track Chair: Dr. Malolan, Asst. Professor, Management Studies, NIT-Tiruchirappalli		

S. No	Author(s)	Paper Title
23icbai010	Sumiran Naman, M S S Bhuvana, Dr. P H Anantha Desik, Naga Padmanabhuni, and Ashim Roy	AI Automated Log Analysis and Solutioning (LogBot) for DevOps
23icbai020	A Sheik Abdullah, and P Je Sai Kailash	A Hybrid Predictive Model for Enabling Popularity Assessments for Mobile Applications in Google Play Store
23icbai034	Ashis Das, Arup Kumar Das, Rasmikanta Pati, and Amlan Nanda	Real-Time Object Detection Using YOLOv3 for Video Applications
23icbai042	Vinay Kellengere Shankarnarayan, and Ramakrishna Hombaliah	Leveraging the Potential of Remote Sensing and Machine Learning for Sustainable Agriculture Practices: A Case Study in the Semi-Arid Climatic Zone of Karnataka, India
23icbai043	Sangita Mazumder, Pratyay Ranjan Datta, and Ashutosh Kar	Time Series Forecasting Models for Website Traffic: A Comparative Study
23icbai047	Abhishek Tripathi, Dr. Tripti Singh, and Dr. Yatish Joshi	Machine Learning Algorithm for Decision Making for Refurbished Personal Computers Based on Amazon Review
23icbai048	Dr. Vasudevan Sundararajan	Synergy in Advertising Sales Response Models for an Umbrella Brand
23icbai056	A Sheik Abdullah, P Vishaak, Pranit Rai, and K Vijaykumar	An Integrated Artificial Intelligence Enabled Approach for Thwarting Malpractice in an Online Examination Proctoring System

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 5	Venue: Centre for Sustainable Technology-Seminar Hall
Track Chair: Dr. Kosha, Senior Research Associate, State Street Global Advisors, Bangalore		

S. No	Author(s)	Paper Title
23icbai057	Aaryan Gupta, and Piyush Pandey	Intraday Momentum & Trading Strategy: Evidence from India
23icbai063	Souradeep Koley	A Latent Dirichlet Allocation Application to Drivers' Perspective in Ride-Hailing: Insights from Social Media
23icbai066	Sankar Thappa	Dynamic Relationship among Returns of NSE Nifty and Selected Sectoral Indices
23icbai071	Raghuveer Katragadda, Hari Babu Bathini, and Sree Ram Atluri	Predicting Credit Risk with Artificial Intelligence-Based Machine Learning Approaches: A Study of Indian Financial Firms Listed in NSE Nifty-Fifty
23icbai079	Shiva Prasad Nayak, and Suresh Pasumarthi	Generating Autonomous Scenarios for Enabling Bid Evaluation and Analysis in Awarding Suppliers
23icbai083	V R Neelakanta, and Viswanathan Thangaraj	Leveraging Investor Sentiment for Determination of IPO Listing Price: A Deep Learning Sentiment Analysis
23icbai088	Dr. Anuj Prakash, Manjula Saravanan, and Premanand Bhupathy Raju	Backorder Prediction Using Machine Learning Approach
23icbai499	Murali K Vakada, and Anjali Awasthi	Evaluating Charging Infrastructure Demand and Performance Parameters for A University Electric Bus Fleet

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 6	Venue: Centre for Sustainable Technology- Class Room
Track Chair: Dr. Vigneshwaran, Post Doc Fellow, IIM-Bangalore		

S. No	Author(s)	Paper Title
23icbai013	Itishree Rout, Trailokyanath Singh, and Ameeya Kumar Nayak	A Note on an EOQ Inventory Model with Varying Time-Dependent Demand and Shortages under the Conditions of Delay in Payment
23icbai016	Aditya Vijay Jain, Piyush Pandey, and Avinash Bhardwaj	Portfolio Optimization Using Higher Order Moments: An Empirical Study
23icbai017	S R Singh, Monika Rani, and Dipti Singh	A Sustainable Production Inventory Model with Green Technology Investment under Different Carbon Emission Regulation Policies
23icbai021	Bhawini Prasad	Mathematical Study of Dispersion of Nano Biosensors in an Artery with Multiple Stenosis
23icbai035	Uttam Kumar Mandal, Sujoy Chakraborty, Debashis Podder, and Nabarun Biswas	Selection of Best Alternative in Intelligent Manufacturing System by Hybrid AHP and Fuzzy-TOPSIS Environment
23icbai201	Anupama Chanda Mitra	Application of Analytic Hierarchy Process in Supplier Selection Problem
23icbai358	Avijit Khanra, and Shikhar Srivastava	Sequential Stochastic Assignment Problem with Eligibility Considerations
23icbai453	Dr. Anju Khandelwal, and Dr. Avanish Kumar	An Exploration of Balanced Fuzzy Assignment Problem in Distributed Computing using 'R'

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 7	Venue: Dept. of Management Studies- Class Room 2
Track Chair: Dr. Bibhas C Giri, Professor, Dept. of Mathematics, Jadavpur University		

S. No	Author(s)	Paper Title
23icbai049	Rwitam Jana, Anisha Dutta, Moromee Das, Surjit Laha, Mohit Raj Kosuri, Roshan Singh, Vishal Mathur, Nitesh Kumar Bhandari, and Neeraj Kumar Gupta	Optimal Coil Loading in Heat Treatment Furnaces: A Mixed Integer Programming Approach for Steel Industry
23icbai051	Keshav Kant Prasad, and Dr. Amlan Ghosh	Optimal Asset Allocation for India's NPS: Maximizing Returns Through Genetic Algorithm Optimization in Defined Contribution Pension Plans
23icbai055	A R M Jalal Uddin Jamali, Md. Toufiqur Rahman, and Momtahena	Finding Initial Solutions in Transportation Problems: A Capacity-Blended Approach
23icbai062	Sujeet Kumar Singh	On the Gamma-Connective Scalarization for Multi-Objective Optimizations
23icbai073	Iniya Lakkumikanthan, and Sivakumar Balasubramanian	Threshold Optimal Replenishment Policy for an Inventory System with Postponed Customers
23icbai078	Kamal Kumar, Meenu, and Mohini	Inventory Modelling for Deteriorating Items to Optimize Total Cost and Carbon Emission
23icbai080	Santanu Sinha, Tuhin Kanti Mondal, Samik Sen, Aravinda Reddy Mandli, Aseem Amitav Panda, and Riju Thomas George	Bringing Science into the Art of Order Management: A Case Study with HPE Supply Chain
23icbai081	Aravinda Reddy Mandli, Nitin Kumar Bhaskar, Suyash Prasad, Abhishek Banerjee, and Riju Thomas George	Maximizing Revenue by Recommending Alternate Components for Shortages Using ILP Optimization: A Hewlett Packard Enterprise Case Study

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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 8	Venue: Dept. of Management Studies- Class Room 1
Track Chair: Dr. Sankar Kumar Roy, Professor, Vidyasagar University, Midnapore		

S. No	Author(s)	Paper Title
23icbai082	Dr. Anuj Prakash, Premanand Bhupathy Raju, and Manjula Saravanan	Sustainable Vendor Selection: AHP Based Approach
23icbai085	Prasenjit Karan, and Sourav Pradhan	Performance Analysis of a Discrete-Time Batch-Service Vacation Queue with Set Up Time and N-Policy
23icbai087	Dr. K.T. Ramesh, Showrya Solur. G.M, Supreeth. L, and Srivathsa H.R	Enhancing Last-Mile Logistics and Risk Analysis: A Case for Desk-To-Desk Courier and Cargo
23icbai097	Susmita Bandyopadhyay	A Novel Multi-Criteria Decision Analysis (MCDA) Technique to Determine Weights of Criteria
23icbai102	C Jayasankari, and R. Uthayakumar	Reverse Logistics Inventory Model for Non-Instantaneous Deteriorating Items With Carbon Footprint and Bi-Level Trade Credit Offers
23icbai104	A Ruba priyadharshini, C Jayasankari, and R Uthayakumar	Two-Warehouse Multi-Echelon Livestock Inventory Model for Deteriorating Items with Credit Period Offers and Promotional Efforts
23icbai111	Arashdeep Singh	Adhoc Recommendation Problem
23icbai119	Deep Saha, and Bijan Sarkar	De Novo Approach for Site Selection Regarding Dumping of Solid Wastes in Kolkata and its Adjoining Areas

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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Day 1: 18th December 2023 (Monday)-Contd..

Time: 17:00 - 19:00	Track: 9	Venue: Dept. of Management Studies- Seminar Hall
Track Chair: Prof. Shiv Raj Singh Pundir, Dept. of Mathematics, CCS University Meerut, UP		

S. No	Author(s)	Paper Title
23icbai120	Sandesh Gaikwad, Dr. Pravin Suryawanshi, Dr. Akansha Kumar, and Sai K. Jayakumar	A Novel Approach to Allocation and Scheduling of Rail Rakes and Wagon Management for Transportation of Petroleum Products
23icbai129	Shivendra Kumar Gupta, and Vinod Kumar Mishra	Game-Theoretical Analysis of Trilateral Competition and Vertical Collaboration Models in Two Stage Green Supply Chain
23icbai131	Abbarapu Ashok, and Dr. Nadiminti Nagamani	Estimation of Parameters of Different Continuous Distributions to Obtain Best Estimates for a Rainfall Data: A Simulation Study
23icbai146	Vijay Sharma, Robin Ajmera, Manoj Lakkireddy, and Dr. Akansha Kumar	Warehouse Slotting Optimization Considering SKU Correlation and Congestion in Aisle
23icbai150	Dr. Lavneesh Tyagi, and Dr. T Chandrasekhara	Checklist for Testing of MGPS in a Tertiary Care Hospital Using Fuzzy-AHP & Fuzzy-TOPSIS: A Quality Tool
23icbai158	Sanjib Biswas, Aparajita Sanyal, Gautam Bandyopadhyay, and Samarjit Kar	A Novel Framework of Extension of Symmetry Point of Criterion Approach with Full Consistency
23icbai159	Saurabh Kumar Mishra, and Vinod Kumar Mishra	A Simplified EOQ-Based Deterministic Inventory Model for Two Substitute Products with Shortages
23icbai160	Sweety Gupta, and Vinod Kumar Mishra	Optimal Policy for Stochastic Inventory Model of Deteriorating Items with Partial Backlogging and Lost Sales Under Joint Replenishment

Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 2: 19th December 2023 (Tuesday)

Best Thesis - Competition

Venue: Department of Management Studies-Meeting Room

Time	Author	Thesis Title
09:00 - 09:45	Dr. Preeti	Performance Measurement of Indian Banking System: A Non-Parametric Approach
09:45- 10:30	Dr. Shailly Chaurasia	Localization And Sustainable Innovation in Nutraceutical: A Potential Opportunity to Reduce Malnutrition in India
11:00 - 11:45	Dr. Sridevi S	Kolam-Inspired Task Scheduling for Workflows in Big Data Clouds
11:45 - 12:30	Dr. Thilagavathi N	Load Distribution Approaches for Energy Efficiency in Cloud Data Centers

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 1	Venue: J. N. Tata Auditorium
Track Chair: Dr Aruna Devi, Assoc. Professor, Dept. of Mech. Engineering, DSCE, Bangalore		

S. No	Author(s)	Paper Title
23icbai059	Shimona Shriya, and Prabhat Ranjan	Performance Measurement of Nations at a Multi-Sport Event Using Data Envelopment Analysis
23icbai060	Bhakti Thatte, and Dr. K N Amarnath	Building Blocks of NLP (Natural Language Processing) for Data Scientists
23icbai076	Nishant Khedlekar, Anant Prakash Sharma, and Ashwin Rajan	Enhancing Case Deflection in Support Centres Using NLP: Uncovering Similar Service Requests for Improved Customer Support
23icbai092	Ashwin Rajan, and Sunil Doddagoudar	Driving Success: Strategies for Enhancing Adoption of Data Analytics Projects in Organizations
23icbai107	G Citybabu, and Dr. S Yamini	Identification of Critical Skills for Successful Implementation of LSS 4.0
23icbai135	Dr. Seema Tripathi, and Dr. Amit Mirji	Impact of Technological Advancement on Productivity of Public and Private Sector Banks: A Statistical Analysis

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 2	Venue: J. N. Tata Auditorium
Track Chair: Dr. Sashi Rekha, Asst. Professor, Dept. of Mathematics, DSCE, Bangalore		

S. No	Author(s)	Paper Title
23icbai040	Anant Prakash Sharma	Leveraging Blockchain for Efficient Identification of Customer-Initiated Network Configuration Changes
23icbai074	Arpit Ghatiya, and Sunil Kumar Rajagopal Prasad	Network Analysis for Identification of Cohorts of Similar IT Incidents
23icbai123	K N Bopanna, Jay Patel, Prasanna Paul, Rinu Joseph Valluvassery, Sachin Pandey, and Sumit Saxena	Clustering Analysis
23icbai124	Kavitha Chandrasekaran, and Priyanka Parlikar	Renewal Performance Improvement Through Partner Benchmarking
23icbai130	Prasanna Paul, Preeti Mittal, and Priya Rawat	Analytics Driven Customer Targeting Leading to Effective Sales Pitch
23icbai278	S Aiswarya Anand	Table Question Answering on Key Business Insights Data Through TAPAS and Keytext Language Models

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 3	Venue: J. N. Tata Auditorium
Track Chair: Dr. Raghul Patil, Assoc. Professor, S.J.M. School of Management, IIT-Bombay		

S. No	Author(s)	Paper Title
23icbai095	Surajit Majumder, and Dr. Dinesh Kumar Pateria	AI-Enabled Mental Health Disorder Identification
23icbai096	G Siva	Matrix Variate Receiver Operating Characteristic Curve for Binary Classification
23icbai112	Nisha Varghese, and Shafi Shereef	An Efficient Context Minimization Method for Machine Reading Comprehension Span Extraction Tasks
23icbai118	Dr. S Siva Ranjani, and S M Seeni Mohaideen	Artificial Intelligence Based Predictive Analysis to Gain Valuable Insights into Employee Performance and Engagement
23icbai122	Dr. Prabha	A Mathematical Model based Classification for Faculty's Psychological Empowerment
23icbai125	R Sasikumar, and M Sujatha	Enhancing the Utilization of Time Series Control Charts with PCA and ARIMA Model

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 4	Venue: J. N. Tata Auditorium
Track Chair: Prof. Anupama Chanda Mitra, Asst. Professor, Bharatiya Vidya Bhavan Institute of Management Science, Kolkata		

S. No	Author(s)	Paper Title
23icbai128	Pratyay Ranjan Datta, Sangita Mazumder, Dr. Ashutosh Kar, and Dr. Sourabh Bhattacharya	Heart Disease Detection Using Technology-Based Machine Learning Models & Bayesian Optimization
23icbai148	Dr. K Thammi Reddy, and D S V P Madhuri	Performance Evaluation of Deep Learning Algorithms in an HPC Environment
23icbai149	Akhil Patlolla, Sudip Manchare, and Dr. Akansha Kumar	An Alternative Approach to Demand Forecasting Using Hierarchical Transfer Learning Based on a CNN Encoder-Decoder Network
23icbai151	Kapil Gupta, Soudeep Deb, and Venkatesh Panchapagesan	A Novel Spatio-Temporal Statistical Model to Analyze Real Estate Market in Bengaluru, India
23icbai153	Debashis Dutta, and Subhabrata Rath	A Novel Approach to Forecasting Stock Price Volatility Using Intuitionistic Fuzzy Time Series and Hybrid Genetic Algorithm
23icbai162	D Arivudainambi, and M Malini	Fault Tolerance Analysis in Wireless Sensor Networks - An M/M/1 Queueing Approach

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 5	Venue: Centre for Sustainable Technology-Seminar Hall
Track Chair: Prof. Avinash Kumar, Professor, Dept of Mathematical Sciences & Computer Applications, Bundelkhand University, Jhansi		

S. No	Author(s)	Paper Title
23icbai163	S Moneca, and B Sivakumar	Petri Net Analysis of Multi Server Queueing Inventory System
23icbai165	Vibhavari Kamble, and Yashodhara Haribhakta	Automated Knowledge Base Construction for Metaphorical Expression Processing
23icbai174	Zahra Ejabati, Yuvraj Gajpal, and S S Appadoo	Improving TDVRPTW Solutions Through Deep Learning-Based Travel Time Prediction
23icbai190	T Venkata Karthik, Renold Raj Devaraj, and Rahul Sarkar	Temporal Detection of Elevator Damage Using AI
23icbai203	Kaushik Raghavan, B Sivaselvan, and V Kamakoti	Enhancing Interpretability in Infrared Breast Cancer Classification: Combining Grad-CAM and Visual Question Answering
23icbai205	Rajneesh Singh, and Akshay Bhosale	Predicting Quality of Life for Cancer Patients using Causal Effect Model and Machine Learning

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 6	Venue: Centre for Sustainable Technology - Class Room
Track Chair: Prof. Mangey Ram, Dean (Research Collaborations), Graphic Era Deemed to be University, Dehradun		

S. No	Author(s)	Paper Title
23icbai171	Susreeja Karanam, Nishant Khedlekar, Sunil Kumar Rajgopal Prasad, Anant Sharma, and Ashwin Rajan	Implementing Resource Allocation Problem Using LPP Technique
23icbai176	Sriram Angya Padmanabhan, and Prabhjeet Bhatia	Managed Services Optimization Using Artificial Intelligence, Machine Learning and Natural Language Processing Capabilities
23icbai180	H R Rakshith, Rakshitha L Hegde, and Prof. N Guruprasad	Unleashing Delivery Potential: Streamlining Logistics with Drone-Powered Multi-Depot Split Delivery Using Ant Colony Optimization
23icbai183	Hitarth Sharma, and Rupaj Kumar Nayak	A Stabilized Simulated Annealing Based Barzilai-Borwein Method for The Solution of Unconstrained Optimization Problems
23icbai191	S Vidhya, and V Kuppulakshmi	Single Grade Workforce Structure with Clumps of Correlated Egresses and Two Components for Breakdown Threshold
23icbai209	Rahul Kumar, and Dr. Garima Mittal	Project Portfolio Selection Using Multi-Choice Goal Programming Approach

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 7	Venue: Dept. of Management Studies- Class Room 2
Track Chair: Dr. Amit Kr Bardhan, Professor, FMS, Delhi University		

S. No	Author(s)	Paper Title
23icbai194	Alka Chaudhary, S.R. Singh, Divya Bharti, and Surbhi Singhal	Improving Manufacturing System Reliability And Flexibility Through Energy Efficient and Stochastic Predictive Maintenance
23icbai214	Robin Ajmera, Vijay Sharma, Dr. Akansha Kumar, Akhil Patel Patlolla, and Sai K. Jayakumar	A Hybrid GA-PSO Based Hyper Parameter Optimisation of a LSTM Network for Demand Forecasting of Retail Products
23icbai217	K M Rashmi, and S K Samanta	Analyze the Characteristics of a Call Center via Retrial Queue with Two-Way Communication
23icbai225	Manasa J, Radha Gupta, and Narahari N S	A Computational Study of Proposed Heuristics and its Variants for Obtaining an Initial Basic Feasible Solution for the Transportation Problem
23icbai228	R Vigneshvaran, and S Vinodh	Analysis of Drivers Enabling Integration of Big Data Analytics with Industry 4.0 in Automotive Component Manufacturing Scenario
23icbai232	Saranyadas, and A Shophia Lawrence	A Continuous-Review Retrial Inventory System with Repair Options for Defective Items

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 8	Venue: Dept. of Management Studies- Class Room 1
Track Chair: Dr. Malolan, Asst. Professor, Management Studies, NIT-Tiruchirappalli		

S. No	Author(s)	Paper Title
23icbai234	Shantha Lakshmi Belavadi Nagaraja Swamy, Ramakrishnan Ramanathan, Yanqing Duan, Marc Jones, and Niraj Kumar	Optimizing Farm Operations and Reducing Food Waste: Harnessing Scouting Robots Data for Enhanced Harvest Efficiency in Strawberry Farms
23icbai242	Rajan Ponnusamy, and Shahul Hamid Khan	Modelling Decision Framework by Fuzzy MCDM Approach for the Sustainable Supplier Selection and Order Allocation Problem
23icbai244	A Shophia Lawrence, and N Saranya	A Finite-Source Inventory System with Replacement of Failed Items and Postponed Demands
23icbai245	Guneshwar Anand, Sachin Jayaswal, and B Srirangacharyulu	Facets of the Knapsack Polytope from Non-Minimal Covers
23icbai249	Dhawal Thakkar, and Balamurugan Palaniappan	Leveraging Reinforcement Learning for Vehicle Routing Problems with Time Windows: Addressing Traffic Uncertainties and Optimizing Depot Departure Times
23icbai251	Nidhi Sharma, Madhu Jain, and Dinesh Sharma	Recycling of Probiotic Food Products After Deterioration Utilising Intelligence Computing in Multi-Echelon Supply Chain

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 9	Venue: Dept. of Management Studies- Seminar Hall
Track Chair: Dr. Niranjani, Vice Principal, Govt. Polytechnic, Tamil Nadu		

S. No	Author(s)	Paper Title
23icbai262	Sridevi Sridhar, and Thilagavathi Narayanamoorthy	Modified Kuhn-Munkres Algorithm for Dynamic Job Assignment
23icbai267	Nisha Pokharna, and Indira P Tripathi	Interval Fractional Programming: Optimality and an Application to Portfolio Optimization
23icbai269	V Kuppulakshmi, and S Vidhya	Optimization Fuzzy Approach for Sustenance Food Production Inventory Problems with Rework and Machine Repair
23icbai280	Nikita Mittal, and Vidyottama Jain	Analysis of Power Efficiency of NB-IoT Devices in 5G Networks: A Semi-Markov Approach
23icbai283	Abhinav Tiwari, Rakshit Singh, and Amit Raj Singh	Designing of Resilient Multilayer Supply Chain Network Considering Location Routing
23icbai288	Avik Pradhan, Ashis Karan, Satyajit Das, and M P Biswal	Avoid Maximum Cost Method for Solving Linear Fractional Transshipment Problem

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 2: 19th December 2023 (Tuesday)-Contd..

11:00 - 11:45 Hrs	<p>Invited Talk: Prof. Ramakrishnan Ramanathan, Department of Management, College of Business Administration, University of Sharjah, UAE, Visiting Professor, Essex Business School, UK</p> <p>Title: Improving Resource Efficiency of Agrifood Supply Chains Using Modern Digital Technologies: Findings from European Case Studies</p>	Venue: J.N. Tata Auditorium
11:45 - 12:30 Hrs	<p>Invited Talk: Dr. Viswanath Kumar Ganesan, Principal Scientist in Corporate Research & Innovation, TCS, Chennai</p> <p>Title: Exploring Uncertainty with Minimal Surprises in Enterprises and Their Supply Chains</p>	
12:30 - 13:15 Hrs	<p>Invited Talk: Prof. Rema Padman, Trustees Professor of Management Science and Healthcare Informatics, The H. John Heinz III College of Information Systems & Public Policy, Carnegie Mellon University, Pittsburgh</p> <p>Title: AI & OR for Social Good: Leveraging Digital Therapeutics for Health Literacy Using an Augmented Intelligence-driven Systems Perspective</p>	
13:15 - 14:15	Lunch Break	Venue: Dining Area, J.N. Tata Auditorium
14:15 - 15:00	<p>Invited Talk: Shri Anindito De, AI Technology Practice Head, Wipro Enterprise Futuring, Wipro Limited</p> <p>Title: Generative AI Unleashed - Navigating Real-world Challenges with Responsible Innovation</p>	Venue: J.N. Tata Auditorium
15:00 - 15:45	<p>Invited Talk: Prof. Ramayya Krishnan, Dean, Heinz College of Information Systems & Public Policy, W. W. Cooper & Ruth F. Cooper Prof. of Management Science and Information Systems, Dept. of Engineering & Public Policy, Heinz College, Carnegie Mellon University, Pittsburgh</p> <p>Title: Data Driven Workforce Supply Chains: Responding to AI Induced Change</p>	
15:45 - 16:15	Tea Break	

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 1	Venue: J. N. Tata Auditorium
Track Chair: Dr Aruna Devi, Assoc. Professor, Dept. of Mech. Engineering, DSCE, Bangalore		

S. No	Author(s)	Paper Title
23icbai126	Ashwin Rajan, and B Vinay Nayak	The Significance of Bottom Line Profitability in Business: An Empirical Analysis
23icbai145	Preethi Mithra, Vinay Nayak, Nishant Khedlekar, and Ashwin Rajan	Leveraging Natural Language Processing Techniques for Auditing Data
23icbai164	Mohammed Riazur Rahaman, and K N Subramanya	Sustainability Practices and Performance Outcomes in Supply Chains: An Analytics Perspective
23icbai196	Saransh Tiwari, and Sanjeet Singh	Development of All-Encompassing Performance Indicators for Cricketing Sport: A Network Data Envelopment Analysis Approach

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 2	Venue: J. N. Tata Auditorium
Track Chair: Dr. Sashi Rekha, Asst. Professor, Dept. of Mathematics, DSCE, Bangalore		

S. No	Author(s)	Paper Title
23icbai495	Dr. I Kala, Dr. R Manimegalai, Srivatsan Santhanam, Priyam Pandia, and Karthik Gokare Somashekhar	Cost-Effective Cloud-Native Development: A Comparative Study of On-Premises Versus Cloud-Based Solutions, Challenges and Best Practices
23icbai498	Ayush Singh, and Dr. Anupam Ghosh	Analysis of Factors Leading to Wastage: A Case Study of the Indian Dairy Supply Chain
23icbai501	Abhishek Kumar, and Rajiv Ranjan Sinha	Transforming the Indian Renewable Energy Rural Microgrid with the Synergy of Block Chain Analytics
23icbai659	Kosha Joshi, and M. Mathirajan	A Conceptual Framework for Barriers of Omnichannel Retailing in India with Special Reference to Apparel Industry

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 3	Venue: J. N. Tata Auditorium
Track Chair: Dr. Akansha Kumar, Chief Data Scientist, Jio Platforms Limited, Hyderabad		

S. No	Author(s)	Paper Title
23icbai219	Gautam Banerjee, Soma Banerjee, Ayan Chakraborty, Riddhiman Syed, Anirban Das, and Rajdeep Biswas	Multi-Faceted Retail Revenue Improvement Framework Using a Combination of RFM Model, Customized Recommendation Engine, and Price Elasticity
23icbai411	S Ramu, Ravi Ranjan Kumar, Ram Mohana Reddy Guddeti, Biju R Mohan, and Ravi Ranjan Kumar	Federated Learning Approach for Fall Detection in Smart Home Environment
23icbai538	Aiswarya Anand Sobhana, Priyanka Bhol, and P Pavan Kumar	Market Basket Analysis Based Offer Recommender System
23icbai645	Varun Jindal, and Rama Seth	Do Stock-Financed Deals Outperform?

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 4	Venue: J. N. Tata Auditorium
Track Chair: Prof. Anupama Chanda Mitra, Asst. Professor, Bharatiya Vidya Bhavan Institute of Management Science, Kolkata		

S. No	Author(s)	Paper Title
23icbai246	Vishvesh Khanzode, and Prof. Rauf Iqbal	Machine Learning Models for Casting Quality Prediction: An Example of Data-Driven Manufacturing in Cast-Iron Foundry
23icbai250	P Aditya Krishna Rohit, and Supriya Mandal	AI based System for Automatic Detection of Human Fall using CCTV Camera
23icbai252	Ashit Kumar, Pritam Ranjan, Arnab Koley, and Mohd. Shadab Danish	A Hybrid Model to Predict Indian Patent Renewal Life
23icbai257	P M Isai Visaahan, N V Karthik Balaji, and C Oswald	Data-Driven Predictive Maintenance: Machine Learning Based Prediction of Machine Failures

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 5	Venue: Centre for Sustainable Technology -Seminar Hall
Track Chair: Prof. Avinash Kumar, Professor, Dept of Mathematical Sciences & Computer Applications, Bundelkhand University, Jhansi		

S. No	Author(s)	Paper Title
23icbai264	Nithuna A S Nair, N Ramagomathy, and M K Kavitha Devi	Prediction of Methane Gas Emission
23icbai266	Shailendra Gurjar, and Usha Ananthakumar	A Machine Learning Approach to Predict the Price of a Painting
23icbai271	Dr. Uday K Jagannathan	Scenario Management Using Stochastic Estimation of Net Present Values (NPV)
23icbai272	K Venkat Lakshmi, and Dr. P Mahendran	Stochastic Models for Time to Recruitment in a Two Grade Manpower System with Cluster of Classified Exits from Two Sources of Depletion

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 6	Venue: Centre for Sustainable Technology - Class Room
Track Chair: Prof. Mangey Ram, Dean (Research Collaborations), Graphic Era Deemed to be University, Dehradun		

S. No	Author(s)	Paper Title
23icbai289	Shubham Singh, Avik Pradhan, and M P Biswal	Multi-Objective Solid Transportation Problem with Staircase Cost Matrix
23icbai298	Dipojjwal Ghosh, Soumya Talukder, and Siladitya Sen	Inventory Optimization for Buy Online, Pick up in Store (BOPIS)
23icbai311	M Rameswari, and R Uthayakumar	Preservation and Block Chain Technology Challenges in Pharmaceutical Industry
23icbai658	Kalaivani Kaspar and Palanivel Kaliyaperumal	Single-valued Neutrosophic Sets for Enhanced Evaluation of IT Roadmaps: A Hybrid Neutrosophic Multi-Criteria Decision-Making (MCDM) Model for the IT Industry

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

2023-ORSI & 2023-ICBAI

Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 7	Venue: Dept. of Management Studies - Class Room 2
Track Chair: Dr. Amit Kr Bardhan, Professor, FMS, Delhi University		

S. No	Author(s)	Paper Title
23icbai337	E Sandhiya, and M S Gajanand	Location Planning for Hybrid Charging Infrastructure: A Dual Perspective Analysis
23icbai340	Tushar Shankar Walunj, Shiksha Singhal, Veeraruna Kavitha, and Jayakrishnan Nair	Equilibrium Cycle: A Novel Solution Concept for Games with Discontinuous Utility Functions and Compact Strategy Sets
23icbai343	Shalu, Amita Sharma, and Ruchika Sehgal	Numerical Investigation of Deviation Aspect of Conditional Value-At-Risk and Expectile Based Optimization Models
23icbai353	N Jayashree, B Sathish Babu, and K N Subramanya	A Collective Intelligence Framework for Energy Optimization in Industry 4.0 Enabled Manufacturing

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 8	Venue: Dept. of Management Studies- Class Room 1
Track Chair: Dr. Malolan, Asst. Professor, Management Studies, NIT-Tiruchirappalli		

S. No	Author(s)	Paper Title
23icbai354	Dr Anand Lokhande	Implementing Heuristics Approach in Mitigating Risks in Agile Project Management
23icbai360	M Chaitra, Dr. G A Vatasala, and G Prathyusha	Model for Solving Uncertain Multi-Objective Solid Transportation Problems
23icbai363	M Yuvaraj, R Jothi Basu, R Satish Babu Boppana, and Bernhard Wittek	A Single Objective Model to Design Fruit Supply Chain Considering Multi-Compartment Reefer Truck
23icbai367	Thilagavathi Narayanamoorthy, and Sridevi Sridhar	A Mathematical Model for Energy Optimization in Distributed Data Centers

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

2023-ORSI & 2023-ICBAI

Day 2: 19th December 2023 (Tuesday)-Contd..

Time: 16:15 - 17:15	Track: 9	Venue: Dept. of Management Studies- Seminar Hall
Track Chair: Dr. Niranjani, Vice Principal, Govt. Polytechnic, Tamil Nadu		

S. No	Author(s)	Paper Title
23icbai387	Gajendra Nagar, Hemant K Suman, Lakshay Taneja, and Nomesh B Bolia	Crew Schedule Optimization in the Bus Transit Network: Impact on Overtime Cost of Drivers
23icbai389	S Hemalatha, and K Annadurai	The Effect of Safety Factors on a Supply Chain Associated with Quality Humiliation and Carbon Emission Cost
23icbai393	Sona Babu, and B S Girish	A Heuristic Algorithm for the Pareto-Based Bi-Objective Optimization of Total Earliness and Total Tardiness in a JIT Single Machine Scheduling Problem
23icbai397	Apoorva Narula, Prasanna Ramamoorthy, and Varun Ramamohan	Minimal Contact Optimal Routing Across Connected Networks for Stochastically Arriving Agents: A Mixed Integer Linear Programming Framework

Time: 17:15 - 19:00 Hrs	Cultural Events at J.N. Tata Auditorium
Time: 19:00 - 20:00 Hrs	Dinner at Dining Area, J N Tata Auditorium

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Day 3: 20th December 2023 (Wednesday)

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 1	Venue: J. N. Tata Auditorium
Track Chair: Dr. Rahul Kumar, Director (CRM), Unique Identification Authority of India		

S. No	Author(s)	Paper Title
23icbai202	Dr.P.Karuppuchamy	An Investigation into the Psychological Factors Influencing Investment Decisions of Mutual Fund Investors in Karur District: An Analysis Using a Multi-Criteria Decision Making Model
23icbai213	Debarshee Bhardwaj, and Aseem Kinra	Understanding Decision-Makers' Challenges in Developing Hierarchies for Global Facility Location Country Selection Decisions
23icbai222	Dr Koushik Chandramouli, Karthikeyan Swaminathan, Ramakrishnan Sitaraman, and Dr. Kiran Marri	Unmasking Content Clarity: Advancements in Defining, Measuring and Enhancing Readability
23icbai229	Murari Srinivasa, Rajluxmi V Murthy, and Reshma Chandrasekharan	A Framework for Building Last Mile Connectivity to Modern Urban Public Transit Systems in India: Case Study of the Bangalore Metro Rail
23icbai236	Ritu Choudhary, and Rahul Patil	Literature Review of the Approximation Algorithms to Solve the Gasoline Pipeline Scheduling Problem
23icbai254	Shivam Kushwaha, and Anand Venkatesh	Examining Maintenance Efficiency and its Determinants in Indian Public Bus Companies: A DEA Approach

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 2	Venue: J. N. Tata Auditorium
Track Chair: Dr. Anju Khandelwal, Sri Balaji University, Pune		

S. No	Author(s)	Paper Title
23icbai275	Aruna Aruchamy, Dr. M Jaiganesh, Dr. Udhayamoorthi Marannan, G ShivajiRao, Dr. A Vincent Antony Kumar, and Dr.L M Nithya	On Developing Accurate Image Forgery Detection Model (AIFDM) Using Local Symmetric Patterns and M-Class SVM
23icbai279	Sanjana Garimella	Effectiveness of Coresets on Imbalanced Datasets
23icbai287	Najiya Fatma, and Varun Ramamohan	Real-Time Public Healthcare Facility Assignment Using Lengths of Stay Prediction
23icbai292	S R Abisini, A Akshithaa, G Dharshini, Dr. Raja Lavanya, Dr. K Sundarakantham, and Dr. S Mercy Shalinie	Safer Highways: Empowering Accident Prevention with Enhanced Divider Detection and Recognition Using Computer Vision and Machine Learning
23icbai299	Kamayani Shukla, Ruchika Sehgal, and Amita Sharma	Data-Driven Robust Portfolio Model with Enhanced Indexing of Regression Based Model via Support Vector Clustering
23icbai303	K.A. Venkatesh, and Vidyottama Jain	The Effect of Covariates on the Duration of Unemployment in India

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 3	Venue: J. N. Tata Auditorium
Track Chair: Dr. Sudeep Singh Sanga, SV National Institute of Technology (NIT), Surat		

S. No	Author(s)	Paper Title
23icbai306	Sandip K Pal, Pritam Ranjan, Arnab Koley, and Debasis Kundu	A Bayesian Approach for Predicting Failure Events in Sequential Events Log Using Exponential and Weibull Distributions of Events Duration with Poisson Occurrence
23icbai321	Dr. P Hemavathy, Dr. K Malathi, K Kolli Himantha Rao, and Dr. SriDeivanai Nagarajan	Predicting the Risk of Gestational Diabetes Mellitus Using AI Mining Technique
23icbai333	Nitin Sharma, and Manjari Singh	Examining User Engagement and Employer Branding: A Semantic Analysis of Gen-Z
23icbai341	B N S S Kiranmai, and Viswanathan Thangaraj	Anomaly Detection in Cryptocurrency Markets Using Hybrid Machine Learning Models
23icbai351	Subhasis Bera, and Ishita Bera	Price Dynamics in the Digital Realm: A Hedonic Study of Mobile Phones on E-Commerce Platforms in India
23icbai357	T Rizanuma, M Shreenithi, Dr S Deivarani, and Dr K Rajarajeshwari	Genetic Markers for Idiopathic Parkinsonism Disease Prediction

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 4	Venue: J. N. Tata Auditorium
Track Chair: Dr. Narahari, Professor, Dept of IE, RVCE, Bangalore		

S. No	Author(s)	Paper Title
23icbai359	Rahul Chavhan, Nidhi Samant, and Pankaj Dutta	Demystifying Customer Segmentation in Quick Commerce Platforms: Insights from Indian E-Commerce Grocery Firm
23icbai366	Abhishek Verma	A Hybrid Demand Forecasting System for Intermittent Data Series
23icbai376	Dr. Abhishek Srivastava	Does Gray Sheep Behavior Exist in Group Recommender Systems: An Exploratory Study
23icbai378	Mohd Tabrej Alam, and Rudra P Pradhan	The Role of Technology Business Incubator in Promoting Entrepreneurship and Innovation in India
23icbai384	Nishant Upadhyay	Leveraging Business Analytics for Supply Chain Optimization: A Case Study in the Healthcare Sector
23icbai386	Sandeep Dey, Prasun Das, and Indranil Mukherjee	Data Monetization Through Cross Industry Collaboration in Retail Banking

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 5	Venue: Centre for Sustainable Technology -Seminar Hall
Track Chair: Dr. Vasantha Kumar, (Retd.) Professor, Dept. of IEM, DSCE Bangalore		

S. No	Author(s)	Paper Title
23icbai399	Dr. K V Uma, P Sarvika, and C Lakshmi Aiswarya	Analyzing User Sentiment and Extracting Insights: A Comparative Study of Online Food Quality and Hospitality Reviews
23icbai401	Abhinav Aryal, and Dr. Govinda Tamang	QR-Code Payment Adoption in Nepal: A Vendors' Perspective
23icbai406	P L Prabha, and Dr. M Parvathy	Automated Text Summarization Approach Using Kendall Rank Correlation Co-Efficient and Multi-Layered Attention Resnet Scheme
23icbai415	Meet Joshi, Deepak Choudhary, Praveen Kumar, and Jayendran Venkateswaran	Estimation of Cookstove Usage from Sensor Data
23icbai416	Sayli Bhide, Deepak Choudhary, Praveen Kumar, and Jayendran Venkateswaran	A Machine Learning Approach to Assist Rural Entrepreneurship
23icbai661	Antra, and U Dinesh Kumar	Beyond the Alarm: Proactive Predictions for Code Blue Incidents in Hospitals

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 6	Venue: Centre for Sustainable Technology - Class Room
Track Chair: Dr. Narasimha Murthy, Management Committee Member of ORSI-KA		

S. No	Author(s)	Paper Title
23icbai240	Dr. Himanshu Rathore	A Multi-Armed Bandit Perspective on Dynamic Pricing Practices to “Manage” Price Perceptions
23icbai405	Prabjot Kaur, and Yuvraj Gajpal	Carbon Neutrality Capacity (CNC) Assessment of India States Through Multi Criteria Decision Making (MCDM) Approach
23icbai418	Manojkumar Pal, Murari Lal Mittal, Gaurav Bhadotiya, and Suryaparakash	Decentralized Decision-Based Approach for Distributed FJSP Considering Worker Management
23icbai420	Aayush Samant, and Prashant Palkar	Integrated Production and Distribution of Organic Products in Polyhouse Farming
23icbai429	Anshika Singh, and Abhinav Goel	Efficient Production and Financial Management Model Considering Customized Items Covered by Two-Tier Credit Policy
23icbai432	Dr. Boya Venkatesu	Two Methods of Evaluating the Operating Characteristic of X-Bar Chart Using Triplet Estimates

Time: 10:30 - 11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 7	Venue: Dept. of Management Studies - Class Room 2
Track Chair: Dr. Kosha, Senior Research Associate, State Street Global Advisors, Bangalore		

S. No	Author(s)	Paper Title
23icbai439	D Roja Ramani, A Sivakumar, R Suganya, and K Kalaiarasan	Maximizing Revenue Potential: Investigating Dynamic Pricing Strategies for Information Goods with Revenue Management and Recommender Systems
23icbai451	Premanand Bhupathy Raju, Manjula Saravanan, and Dr. Anuj Prakash	Sustainable Allocation of Freight Orders to Carriers with Horizontal Collaboration
23icbai460	Manik Debnath, Rimi Karmakar, Sanat Kumar Mazumder, and Arindam Garai	Maximizing Long-Run Profitability: Optimal Base Stock Replenishment Decisions for EOQ Model with Varied Trade Credit Policies under Supply-Side Disruptions
23icbai461	Sukanta Mandal, Ashok Kumar Shaw, and Arindam Garai	Economically Efficient Pricing and Shortage Reduction Strategies for a Comprehensive Inventory Model with Lead Time Variability and Demand Elasticity
23icbai462	Rimi Karmakar, Manik Debnath, Sanat Kumar Mazumder, and Arindam Garai	Optimal Inventory Management Strategies for Cement Retailers under Supply-Side Disruptions and Environmental Concerns
23icbai467	Avinash Chauhan, and M. Vimala Rani	Ranking the Enablers of Blockchain Implementation in the Automotive Supply Chain: MCDM-Based Analysis

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 8	Venue: Dept. of Management Studies- Class Room 1
Track Chair: Dr. Vigneshwaran, Post Doc Fellow, IIM-Bangalore		

S. No	Author(s)	Paper Title
23icbai468	Arnab Chakraborty, and M. Vimala Rani	Modelling Truck Scheduling System to Decongest Unloading Bays In Air Cargo Terminal
23icbai470	Shri Debangsu Sarma Chaudhuri	TOPSIS Ranking on Indian Ports: A Quantitative Analysis
23icbai471	Sima Kundu, and M. Vimala Rani	Ranking the Supplier Selection Factors in Humanitarian Supply Chain: A Sustainable Perspective
23icbai490	Sudeep Singh Sanga, and Khushbu Antala	Application of Machine Learning and Sine Cosine Algorithm in M/M/1 Double Orbit Retrial Queue with Balking
23icbai492	B Nila, and Jagannath Roy	Analysis of Critical Success Factors of Logistics 4.0 Using D-Number Based Pythagorean Fuzzy DEMATEL Method
23icbai494	Dr. Pravin Suryawanshi, Sandesh Gaikwad, Dr. Akansha Kumar, and Sai K. Jayakumar	A Hybrid Strategy to Hyperparameter Optimization of an E-Commerce Customer Churn Prediction Model

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 08:30 - 09:00 Hrs	Breakfast at Dining Area, J N Tata Auditorium
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Time: 09:00 - 10:30	Track: 9	Venue: Department of Management Studies- Seminar Hall
Track Chair: Prof. Garima Mittal, Assoc. Professor - Data Science, IIM Lucknow		

S. No	Author(s)	Paper Title
23icbai502	Nikhil Aditya, and Siba Sankar Mahapatra	Feasibility Rules Assisted Gravitational Search Algorithm for Optimization of Design Engineering Problems
23icbai504	K P Anoop, and Narayan Rangaraj	Robust Tactical Crew Planning for Freight Rail Operation
23icbai508	Riju Chaudhary, Mandeep Mittal, and Yash Jindal	Optimal Pricing Policy for Deteriorating, Imperfect Quality Items with Buy Now Pay Later Financing Scheme
23icbai509	Mehak Sharma, and Mandeep Mittal	Two-Level Trade Credit Policy for Joint Supply Chain Model For Imperfect Quality Items With Carbon Emissions
23icbai510	Anil Dhanda, and Mandeep Mittal	Credit Financing for Economic Ordering Policies For Defective Items With Learning In Inspection
23icbai520	Amit Kumar Bardhan, and Amit Kumar Das	A Model for Point-To-Point Airline Network Design Where Demand is Function of Network Characteristics

Time: 10:30 -11:00 Hrs	Tea at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 1	Venue: J. N. Tata Auditorium
Track Chair: Dr. Rahul Kumar, Director (CRM), Unique Identification Authority of India		

S. No	Author(s)	Paper Title
23icbai276	Rajiv Ranjan Sinha, Pankaj Kumar Singh, Sandeep Kumar, and Sandeep Paul	The Benefits, Key Challenges and Strategies Towards Implementation of One Sun One World and One Grid (OSOWOG)
23icbai295	D Shanmugapriyaa, M Shreemathi, M Shreenithi, Dr S Deivarani, and Dr K Rajarajeshwari	Real-Time Bidding in Online Auction Management with Client-Server Approach
23icbai338	Deepak Kumar Tripathi, and Saurabh Chadha	Enhancing Financial Efficiency and Firm Performance in Micro, Small, and Medium Enterprises: An Empirical Study on Indian Manufacturing Sector
23icbai347	Rajiv Ranjan Sinha, Rakesh Kumar, and Sayan Kumar	Blockchain Technology in Power Distribution System (in a microgrid): Principles, Application and Prospects
23icbai356	Dr Mehebab Alam, Narendra Nath Maji, and Joydev Adak	Restoration of Flooded CHP System Through Optimizing Various Activities: A Practical Case Study of DVC Owned Mejia Thermal Power Station
23icbai372	Rahul Chavhan, Neha Goyal, Nishchay Singh, and Pankaj Dutta	Comparative Analysis of Industrial Sectors Through Twitter Sentiment Analysis: A Machine Learning and Natural Language Processing Approach
23icbai379	S S Rohith Ram, C Shaun Jose, K T Tarun, S Deivarani, and K Rajarajeshwari	Statmate: A Comprehensive Statistical Analysis Tool for Instant Data Insights
23icbai380	Kunal Gaurav, and Rudra Prakash Pradhan	Key Enablers of Sustainable Supply Chain Management in Indian Mining Industry

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 2	Venue: J. N. Tata Auditorium
Track Chair: Dr. Anju Khandelwal, Sri Balaji University, Pune		

S. No	Author(s)	Paper Title
23icbai417	Gourab Nath, Arav Sood, Aanchal Khanna, Savi Wilson, Sree Kavya Durbaka, and Karan Manot	On Quantifying Sentiments of Financial News: Are We Doing the Right Things?
23icbai419	G K Sriram, Umamaheswari Rajasekaran, Srinidhi Ranjith, and Dr. A Malini	Explainable Risk Mitigation and Supply Chain Planning Framework for Supply Chain Management
23icbai423	Madhuri Prabhala, and Prof. Indranil Bose	The Role of YouTube on Outcomes in the Car Market – A Study in the Indian Context
23icbai427	Harshal Shridhar Kallurkar, and B R Chandavarkar	Transaction Fee Prediction Using Multivariate 1D-Convolutional Neural Network (M1D-CNN) in Ethereum
23icbai428	Vinayak Sodar, and Ankit Sekseria	Detecting Covariate Drift in Text Data Using Document Embeddings and Dimensionality Reduction
23icbai435	Jaydip Sen, Abhiraj Sen, and Ananda Chatterjee	Adversarial Attacks on Image Classification Models: Analysis and Defense
23icbai446	Dr. K Swathine, and Dr. J Shana	Financial Data Analysis to Transmute and Clean the Data Using Convolutional Neural Networks
23icbai455	Sendilkumar Allimuthu	Cognitive Automation of ESG and Sustainable Investment Analytics Powered AI & ML for FinServe Industry Clients

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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2023-ORSI & 2023-ICBAI

Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 3	Venue: J. N. Tata Auditorium
Track Chair: Dr. Sudeep Singh Sanga, SV National Institute of Technology (NIT), Surat		

S. No	Author(s)	Paper Title
23icbai350	Dr. Preeti Bangarwa, and Dr. Supriyo Roy	Operational Performance measurement and prediction of Indian Banking System: DEA-ANN Approach
23icbai472	Ananya Yakkundi, Dr. Radha Gupta, Dr. J Vimala Devi, and Rose Bindu Joseph	Comparative Analysis of Deep Learning Based Object Detection Methods for Business Intelligence
23icbai477	M Nirmala Devi, B Subbulakshmi, M Siva Kumar, N Swetha Adhirai, and N Theeraj Jegan	Customer Churn Prediction - An Analytical Survey of Data Science Methods
23icbai497	G Paramesh, V Udaya Rani, Jay Bharateesh Simha, and Shinu Abhi	Real-Time Depth Detection: A Novel Approach Using Geometric Computation and Rule-Based Algorithms
23icbai511	K Tulip Raaj, and C Oswald	FoCID: Forecasting Cryptocurrency Investment Decision Using Deep Learning and Ensemble Models
23icbai512	Sumanjay Dutta, and Shashi Jain	Shrinkage and Thresholding Approaches for Expected Utility Portfolios: An Analysis in the Context of Superior Predictive Ability
23icbai513	Soham Das, and Varun Ramamohan	A Novel Method for Estimating Health and Economic Outcomes Associated with Agent-Based Simulation Models for Infectious Disease Transmission
23icbai660	M. Agnel Xavier Fernando, and M. Mathirajan	Production Planning Problem in a Component Remanufacturing Closed Loop Supply Chain: A Meta Heuristic Approach

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 4	Venue: J. N. Tata Auditorium
Track Chair: Dr. Narahari, Professor, Dept of IE, RVCE, Bangalore		

S. No	Author(s)	Paper Title
23icbai514	Dr D Tamizharasi, Dr Purushottam Bung, and Dr M Jahnavi	Predicting Exchange Rate Between US Dollar (USD) and Indian Rupee (INR) Using SARIMA Model
23icbai518	Soni Vivek, Amit Bardhan, and Banwet Devinder Kumar	Modeling NEP Propositions: A Catalyst to Higher Education and Industrial Disruptions
23icbai521	Vignesh Krishnamurthy, Soujanya Kelaginamani, G Paramesh, and Shinu Abhi	Fuel Efficient Self-Driven Vehicle Using CNN with V2V Communication
23icbai540	Arup Ray	Intelligent Healthcare Management in Intensive Care Units (ICU) with IOT, Big Data, and Machine Learning
23icbai544	Dr. M Fathu Nisha, Dr. M Pandimadevi, A Shakin Banu, Dr. V Akilandeswari, A Jansi Rani, N Sathiyathan, and K Arunasakthi	Multi Classification of Hybrid BCI Signal
23icbai548	S Thiruchadai Pandeewari, Dr. S Padmavathi, M S Poornisha, P Karpagalakshmi, R A Shamyukta, and B Abhinav Krishna	Adaptive Cloud Resource Provisioning by Forecasting Cloud Workload
23icbai549	S M Rajesh, and Dr. S A Vasantha Kumara	A Study on the Effect of Music and its Tempo on Productivity in Indian Small Scale Manufacturing Industries
23icbai560	Tahiyya Khan, K Gomini, S Naveen Kumar, G Paramesh, and Shinu Abhi	An Innovative Hybrid Recommendation System Integrating Content-Based Filtering with TF-IDF and Cosine Similarity

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 5	Venue: Centre for Sustainable Technology -Seminar Hall
Track Chair: Dr. Vasantha Kumar, (Retd.) Professor, Dept. of IEM, DSCE Bangalore		

S. No	Author(s)	Paper Title
23icbai574	Dr. Niharika Gupta	Multiple Attribute Decision-Making Model for Recommender System in E-Commerce - A Fuzzy Approach with Linguistic Information
23icbai620	Malolan Sundararaman	Machine Health Monitoring – A Statistical Approach for Enabling Prescriptive Maintenance
23icbai628	Bijay Lal Pradhan, and Tika Ram Chalise	Exploring the Impact of Corporate Governance Practices on Financial Performance: A Study of Nepalese Commercial Banks (2010-2020)
23icbai638	Pramod Kumar Naik, Ravinder Singh Kuntal, Rose Bindu Joseph P, Radha Gupta, Arunkumar Gopu, and Soumiya K	A Streamlined Assessment of Machine Learning Algorithms for Severity Prediction in Anxiety, Depression, and Stress
23icbai641	Rahul G. Kargal, Prof. Dr. Suresh R, Prof. Dr. Radha Gupta, and Prof. Dr. Kokila Ramesh	The Impact of Generative Artificial Intelligence-Created Digital Ads on Consumer Engagement
23icbai642	Bhaskar Lal Das, and A. Vanav Kumar	The "Visual Fusionbot": Integrating Computer Vision, NLP, And Generative AI for Human-Like Interactive Conversations
23icbai646	Chaitra Gopalappa, and Amir Khoshegbhal	Mechanistic Modeling of Social Conditions into Disease Predictions for Public Health Intervention-Analyses: Application to HIV in the U.S
23icbai662	Niranjani G	Route Grouping Based Bee Colony Optimization as A Greedy Heuristic Algorithm for Vehicle Routing Problem with Time Windows

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 6	Venue: Centre for Sustainable Technology - Class Room
Track Chair: Dr. Narasimha Murthy, Management Committee Member of ORSI-KA		

S. No	Author(s)	Paper Title
23icbai525	Ankur Saurav, Vijender Yadav, and Chandra Shekhar	Optimal Analysis of a Sustainable and Reliable Production Model for Perishable Items
23icbai526	Gurkirat Wadhwa, Tushar Shankar Walunj, and Veeraruna Kavitha	The Interplay of Cooperation and Competition in a Two-Echelon Supply Chain
23icbai531	S Poornima	Analysis on Time to Recruitment in a Manpower System when Exits due to Policy Decisions Occur in Clusters
23icbai545	Soumyanath Chatterjee	An Exploratory Study on Time-Non-Homogeneous Queues
23icbai547	Monika Vishnoi, and Sulochana Aradhe	An Impact of RFID for Optimizing Perishable Product Supply Chain Systems under Capacity Constraints and Carbon-Emission
23icbai550	Banumathy Sundararaman, and Neelakandan Ramalingam	Optimization of Demand by Considering Retailers Constraints in Fashion Retailing
23icbai557	Kaushal Kumar	A Mathematical Modelling Framework for Reinforcing Primary Care Delivery Through Capacity Management and Telemedicine
23icbai558	Supriya Chauhan, and Dr. Prabjot Kaur	Sustainable Supplier Selection in Pulp and Paper Industry Through MCDM Methods

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 7	Venue: Dept. of Management Studies - Class Room 2
Track Chair: Dr. Kosha, Senior Research Associate, State Street Global Advisors, Bangalore		

S. No	Author(s)	Paper Title
23icbai562	Avinash Bhardwaj, Vishnu B Narayanan, and Abhishek Pathapati	Exact Augmented Lagrangian of Mixed Integer Convex Programs
23icbai567	Arif Shaikh, and Dr. B.S. Gandhare	Material Selection Criteria of Face Sheet of Sandwich Plate Using MCDM Method-AHP
23icbai568	Dr. Sudarsanam	An Hybrid Grey Based Multiple Criteria Decision Making Method for Supplier Selection in an Automobile Industry
23icbai573	Subas C Mahapatra, Arijit Brahma, and Faisal Saha	Cold Chain Logistics and Analysis of Critical Success Factors
23icbai580	Akshay Vilas Upasany, and Jayendran Venkateswaran	Modeling and Analysis of Solar Photovoltaic Supply Chain Under Certain and Uncertain Conditions
23icbai583	Nidhi, and Sudeep Singh Sanga	Application of Single Server Markov Queue with (Q, F)-Policy in the Banking Sectors
23icbai601	S Das, N Rangaraj, R Pipersenia, and Y Boulaksil	Retail Ordering and Stocking Optimization Strategy for Multiclass Customers Including Bulk Buyers
23icbai623	Palanivel Kaliyaperumal, and Jency Leona Edward	A Cost Minimization Transshipment Model for Flood Preparation and Planning in a Logistics System Using Optimization Solver

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 8	Venue: Dept. of Management Studies- Class Room 1
Track Chair: Dr. Vigneshwaran, Post Doc Fellow, IIM-Bangalore		

S. No	Author(s)	Paper Title
23icbai624	Rajdip Mahajan, Abhijit Baidya, Pinki Majumder, and Uttam Kumar Bera	Empowerment of Women in India in Business Administration Based on SF-SWARA Inspired Multi-Criterion Group Decision Making Approach
23icbai625	T Kalimuthu, and P Kalpana	Dynamic Inventory Control for Price and Quality Sensitive Demand of Fresh Agricultural Products in Multi-Echelon Supply Chain
23icbai626	S Arvindkumar, and P Kalpana	Case Study –Additive Manufacturing’s Influence on Postponement Strategy in Supply Chain
23icbai627	V Raganathan, and P Kalpana	Case Study – Impact of AM Assisted Part Unification on BOM of a Product
23icbai635	Abraham P Punnen, Wei Yang, Yang Wang, and Ante Cusic	The Independent Quadratic Assignment Problem: Tractable Cases and Experimental Analysis of Algorithms
23icbai637	A K Anoop, and P N Ram Kumar	Large Neighbourhood Search Heuristic for Flow Shop Scheduling Problem with Sequence Dependent Setup Times
23icbai639	C Selvan, and U M Ashwinkumar	Optimizing Ambulance Routes in Mobile Ambulance Dispatch System Using Deep Neural Network (DNN)
23icbai648	Riya Karmakar, Sandip Chatterjee, and Dipankar Chakraborty	Application of Harmony Search Algorithm in Time Series Forecasting of Air Quality Index

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

Time: 11:00 - 13:00	Track: 9	Venue: Department of Management Studies- Seminar Hall
Track Chair: Prof. Garima Mittal, Assoc. Professor - Data Science, IIM Lucknow		

S. No	Author(s)	Paper Title
23icbai033	Namita Ramesh Bilagi, and G S Nagaraja	Model Building Using Process Mining Techniques
23icbai302	Meenarli Sharma, and K P Anoop	An Integer Programming Approach to Solving a Real-World Multimodal Freight Transportation Problem
23icbai636	Pooja Manohar Sabnani, Sristy Raj, Adity Ganguly, Sanjiv Kumar, Goutam Kumar Rout, and Koonas Prasanth	AI-enabled Diagnostic Model for Effective Heat Loss Control in Blast Furnaces
23icbai652	Shweta Upadhyaya, Richa Sharma, and Geetika Malik	Optimizing Priority Queue and Impatient Customers Using Maximum Entropy Approach
23icbai653	Dr. Mohammad Rizwanullah	Adaptive Approach for Supply Chain Inventory Control Under Exponential Demand With Time Varying Holding Costs in Volatile Business Environment
23icbai654	Chandrima Raychaudhuri, and Anamika Jain	Analysis of a Queueing-Inventory System with Multiple Orbit and Multiple Vacation
23icbai655	Tejaswini Samal, and Dr. Anupam Ghosh	Examining the Barriers to Adoption of Digitalization in Grocery Retail Supply Chain
23icbai656	Nandini Srivastava, and M Mathirajan	A Hybrid MCDM Approach for Performance Evaluation of Selected Private Sector Banks in India

Time: 13:00 - 14:00 Hrs	Lunch at Dining Area, J N Tata Auditorium
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Day 3: 20th December 2023 (Wednesday)-Contd..

14:00 - 14:45	Invited Talk: Ms. Suba Palani , Director - Machine Learning, Glance Title: Large Scale Recommendation System
14:45 -15:30	Invited Talk: Shri Bhargav Vasudevarao , Value Advisor (SAP India Customer Advisory), SAP India Pvt. Ltd., Bangalore Title: Process Analysis and Modelling with Generative AI
15:30 - 16:15	Invited Talk: Shri GauRav Gupta , Platform Head, Zerocodelearning.com Title: Code Free Machine Learning Wisdom
16:15 - 17:00	Thanks Giving along with Distribution of Best Papers and Paper Presentations Certificates
17.00 - 17:30	Good Bye with High Tea
