LIST OF CONTRIBUTORY PAPERS

CPS-01: Statistical Inference (SI)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1.	SI-01	Sakshi Soni[1], Ashish Kumar Shukla[2], Kapil Kumar[3]	[1]Department of Statistics, Lady Shri Ram College for Women, University of Delhi [2]Department of Statistics, Ramanujan College, University of Delhi [3]Department of Statistics, Chaudhary Charan Singh University, Meerut	Statistical Inference for Unified Hybrid Censored Generalised Half Logistics Distribution
2.	SI-02	Sudesh Pundir	Department of Statistics, Pondicherry University	Parametric tests for intervention parameter
3.	SI-03	Sachin Malik, Anisha	SRM University Delhi NCR, Sonepat, Haryana	A New Estimator for Population Proportion Using Two Auxiliary Attributes
4.	SI-04	Ramendra Yadav[1], Ravinder Singh[2] and Bishal Diyali[3]	[1,2]Department of Statistics, Central University of Haryana [3]School of Applied Science and Humanities, Haldia Institute of Technology, West Bengal	The Effect of Mis-Specification on Mean Between the Log-Logistics and Lognormal Models
5.	SI-05	Vishal Kumar and Anoop Kumar	Department of Statistics, Central University of Haryana, Mahendergarh	Enhanced Neutrosophic Imputation Methods for Population Mean Under Indeterminacy
6.	SI-06	Manoj Chacko and Annie Grace	Department of Statistics, University of Kerala, Trivandrum	Varinaccuracy Properties of Record Values
7.	SI-07	Manoj Chacko and Shilpa S Dev	Department of Statistics, University of Kerala, Trivandrum	Statistical Inference for Kumaraswamy Exponential Distribution Under Improved Adaptive Type-II Progressive Censoring
8.	SI-08	Anju C. Thomas and E. I. Abdul Sathar	Department of Statistics, University of Kerala, Thiruvananthapuram	Bivariate Extension of Weighted Past Inaccuracy Measure
9.	SI-09	Tejaswar Kamble and Rajni Goel	Department of Mathematics, Chandigarh University, Mohali, Punjab	Inferences for Progressively Random Type-II Censored Two-Parameter Exponential Distribution
10.	SI-10	Santanu Dey and Nabakumar Jana	Department of Mathematics and Computing, Indian Institute of Technology (ISM), Dhanbad, Jharkhand	Classification Rules for Axial Data: Parametric and Nonparametric Approaches
11.	SI-11	Greeshma Chandran[1] and Manoharan M[2]	[1]Department of Statistics, University of Calicut, Thenhipalam, Malappuram, Kerala [2]Department of Statistics, University of Calicut	Constructing Family of Distributions Using Sigmoidal and Yun Transformations: Methodology and Applications
12	SI-12	Naresh Chandra Kabdwal	Department of Mathematics and Statistics, Banasthali Vidyapith, Rajasthan	Statistical Inference for Length-Biased Weighted Wilson Hilferty Distribution Using Adaptive Type-II Progressive Censoring

13	SI-13	Pragya Goyal[1], Manoj K. Tiwari[2], and Vikas Bist[3]	[1,2]Department of Statistics, Panjab University, Chandigarh [2]Department of Statistics, Sultan Qaboos University, Muscat, Oman [3]Department of Mathematics, School of Science, GITAM (Deemed to be University), Gandhinagar, Rushikonda, Visakhapatnam	Performance of the Weighted Liu Estimator in Restricted Linear Measurement Error Model

CPS-02: Reliability Theory and Modelling (RTM)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1.	RTM-01	Vijay Singh Maan, Ashish Kumar and Monika Saini	Department of Mathematics and Statistics, Manipal University Jaipur, Jaipur	Cloud Infrastructure Availability optimization using Dragonfly and Grey Wolf Optimization Algorithms
2.	RTM-02	Anupam	Department of Mathematics, Netaji Subhas University of Technology, Delhi	Reliability Analysis of Energy Management Subsystem in a High Altitude Platform Station
3.	RTM-03	Vikram Munday	Department of Statistics, Ramjas College, University of Delhi, Delhi	Profit Comparison of Computer System with Hardware Redundancy Subject to Different Repair Activities
4.	RTM-04	Permila	Department of Statistics, Govt. PG College for Women, Rohtak	Stochastic Analysis of a 2-Out-Of-2: G System with Single Cold Standby and Replacement
5.	RTM-05	Maya Kumari[1], Ranjan Kumar Sahoo[1] and Renu Garg[2]	[1]Department of Statistics, Central University of Haryana, Mahendergarh [2]Department of Statistics, Ramanujan College, Delhi	Multicomponent Stress-Strength Reliability Estimation from the Generalized Inverted Exponential Distribution
6.	RTM-06	Anju Grewal[1], Ranjan Kumar Sahoo[1] and Kapil Kumar[2]	[1]Department of Statistics, Central University of Haryana, Mahendergarh [2]Department of Statistics, Chaudhary Charan Singh University, Meerut	Reliability Estimation in Xgamma Distribution under Progressive Censoring
7.	RTM-07	Shubham Saini	Department of Statistics, Chaudhary Charan Singh University, Meerut	Bayesian Estimation of Multicomponent Stress–Strength Reliability with Non-Identical Component Strengths Using Progressively Type-II Censored Sample
8.	RTM-08	Jagriti Singh Chundawat, Ashish Kumar, Monika Saini	Department of Mathematics & Statistics, Manipal University Jaipur, Jaipur	Predicting the Availability of Coal Handling Units in Thermal Power Plants with Artificial Neural Networks and Regression Analysis
9.	RTM-09	Poonam Sharma and Pawan Kumar	University of Jammu, Jammu	Reliability Measures and Classical and Bayesian Parametrization of Two Non-identical Units System Model with On-line/Off-line Repairs of Repair Machine
10.	RTM-10	Shallu Sharma and Pawan Kumar	University of Jammu, Jammu	Cost Benefit Analysis of Three Unit Redundant System Model with Weibull Failures and Repairs Time Distributions

11.	RTM-11	Yogita Rani[1], Indeewar kumar[2] and Gitanjali[3]	[1]Department of Applied Sciences, BPIT, GGSIPU, Delhi [2]Department of Mathematics and Statistics, Manipal University Jaipur, Jaipur [3]Department of Applied Sciences, MSIT, GGSIPU, Delhi	Enhancing Manufacturing Efficiency and Reliability Through Parallel Operation of Vertical CNC Surface and Profile Grinders
12	RTM-12	Ramadevi Surapati[1], Sridhar Akiri[1] & Pavan Kumar Subbara[2]	[1] Department of Mathematics, GSS, GITAM (Deemed to be) University [2]Department of Mathematics, Aurora (Deemed to be University), Telangana	Optimization of Reliability in Series-Parallel Systems through Integrated Redundancy: An Approach Utilizing Lagrangean Multipliers and Dynamic Programming
13	RTM-13	Kanak Saini and Ashish Kumar	Manipal university Jaipur	Availability Analysis of Photovoltaic Solar Power Plant Using Metaheuristic Algorithms
14	RTM-14	S.K. Chauhan and S.C. Malik	Department of Statistics, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi Department of Statistics, M.D. University, Rohtak, Haryana	Reliability And MTSF of Mixed Mode Structure using Different Methods
15	RTM-15	R.K. Yadav	Department of Data Science, Christ University, Lavasa Campus, Pune	Availability Analysis of an Electronic System Under Operator Rest during Manual Operation
16	RTM-16	Yogita Rani[1], Indeewar Kumar[2] and Gitanjali[3]	[1]Department of Applied Sciences, BPIT, GGSIPU, Delhi [2]Department of Mathematics and Statistics, Manipal University Jaipur, Jaipur [3]Department of Applied Sciences, MSIT, GGSIPU, Delhi	Optimizing Reliability and Maintenance in Automated Fire Suppression and Sprinkler Systems with Parallel Configurations
17	RTM-17	Ashish Kumar, Monika Saini, Sumaira Rasool and Vijay Singh Maan	Department of Mathematics & Statistics Manipal University Jaipur, Jaipur	Modeling and Performance Optimization of Screening using RAMD, Markovian and GA and PSO
18	RTM-18	Ajay Kumar	School of Engineering and Technology, Raffles University, Neemrana	Role of Preventive Maintenance in Cold Standby Repairable System
19	RTM-19	Shiv K Sharma	Department of Mathematics, Chandigarh University Mohali, Punjab	Focusing on Maximum Likelihood Estimation (MLE) and Least Squares Estimation (LSE) Robust Approach to Assess and Predict Software Reliability
20	RTM-20	Ram Niwas	Department of Statistics, GGDSD College, Chandigarh	A Dual-Objective Inspection Policy for a Repairable Engineering System with Warranty Coverage
21	RTM-21	Anju Rani, Rakesh Gupta and Pradeep Chaudhary	Department of Statistics, Chaudhary Charan Singh University, Meerut	Analysis of an Active Redundant System of Two-Units Subject to the Two Forms of Repair Detection and Correlated Lifetimes
22	RTM-22	Ritu Rathi[1], M.S. Kadyan[1] and N. Nandal[2]	[1]Department of Statistics and O.R., Kurukshetra University, Kurukshetra [2]Department of Statistics, M. D. University, Rohtak	Reliability Modelling of a Fly Ash Bricks Manufacturing System

23	RTM-23	Puran Rathi	Department of Statistics, M. D. University, Rohtak	Reliability Modeling of a Gun Metal Bush Manufacturing Firm Subject to Conditional Priority
24	RTM-24	A.D. Yadav	Department of Statistics, M. D. University, Rohtak	Reliability-Availability-Maintainability of A Two Unit Cold Standby Repairable System Using Markov Approach
25	RTM-25	Neel Kumari	Department of Mathematics, IKG Punjab Technical University, Kapurthala, Punjab	Reliability Analysis of an Automotive Car Braking System under Constant Failure Laws
26	RTM-26	Aarzoo Rani and Ravinder Singh	Department of Statistics, Central University of Haryana	Performance Analysis of Yarn Production Process in Cotton Spinning Industry
27	RTM-27	[1]Ravi Chaudhary, [1]Ashish Kumar and [2]Kapil Kumar	[1]Manipal University Jaipur, Jaipur [2]Department of Statistics, Chaudhary Charan Singh University, Meerut	Reliability Characteristics Estimation of Ready-Mix Cement (RMC) Plant under Classical and Bayesian Framework
28	RTM-28	Sapna Saini, Jitender Kumar and M.S. Kadyan	Department of Statistics & Operational Research, Kurukshetra University, Kurukshetra	Performance Analysis of the Industrial System-An Application in Steel Industry
29	RTM-29	Punam Rani[1], Sangeeta Malik[1], Arun Kumar[2]	[1]Department of Mathematics, Baba Mastnath University Asthal Bohar, Rohtak, Haryana [2]Department of Mathematics, Shri Khushal Das University Hanumangarh, Rajasthan	Mathematical Modeling and Behavioural Analysis of a Rice Plant using RPGT Technique
30	RTM-30	Promila and Pooja Bhatia	Department of Mathematics, Baba Mastnath University, Asthal Bohar, Rohtak, Haryana	To Calculate Reliability and Stochastic Analysis of a Centrifugal Pumping Machine
31	RTM-31	Preeti and M.S. Kadyan	Department of Statistics and O.R., Kurukshetra University, Kurukshetra, Haryana	Performance Analysis of Repairable System with Preventive Maintenance under Bi-objective Inspection Policy
32	RTM-32	Lalit Kumar[1], D. Pawar[1] and Kailash Kumar[2]	[1]Department of Statistics, Amity Institute of Applied Sciences, Amity University, Noida [2]Department of Statistics, L.S.R. College for Women, University of Delhi, New Delhi	Profit Analysis of a System with Conditional Repair of Non-Identical Subsystems
33	RTM-33	Ramesh Kumar	Department of Statistics, Sri Venkateswara College, University of Delhi, Delhi	Performance Analysis of Molasses (By-Product of Sugarcane) Making System in Sugar Industry
34	RTM-34	P. Sonker and R.K. Bhardwaj	Department of Statistics, Punjabi University Patiala	MTSF Analysis of Redundant Systems with Preventive Maintenance and Server-Based Repair Mechanisms
35	RTM-35	Kuldeep	Department of Applied Science & Humanities, Ganga Institute of Technology & Management, Jhajjar	Stochastic Analysis of a Cold Standby System with Maximum Operation and Installation Time
36	RTM-36	Lakhwinder Sharma and R.K. Bhardwaj	Department of Statistics, Punjabi University Patiala	Stochastic Modelling of a Virtualized Computing System with Rejuvenation and Repair for Enhanced Performance
37	RTM-37	Neeraj Bamel	Maharshi Dayanand University, Rohtak, Haryana	Steady State Reliability Evaluation of a Two-Unit Cold Standby System Considering Preventive Maintenance, Inspection, and Weather-Dependent Operations

38	RTM-38	Rimpaldeep Kaur and R.K. Bhardwaj	Department of Statistics, Punjabi University, Patiala, Punjab	Availability and M.T.S.F Analysis in Virtualised Computing Environments
39	RTM-39	Balram	Department of Statistics, Maharshi Dayanand University, Rohtak, Haryana	Reliability Analysis of Autoclaved Aerated Concrete (AAC) Blocks Plant Using Boolean Function and Path Tracing Method
40	RTM-40	S. Kadyan[1] and S.C. Malik[2]	[1]School of Business, UPES, Dehradun [2]Department of Statistics, M. D. University, Rohtak	Stochastic Analysis of a Three Non-Identical Units Repairable System with Priority to Main Unit
41	RTM-41	Rajesh Kumar[1] and S. C. Malik[2]	[1]Department of Mathematics, Pt. N.R.S. Govt. College, Rohtak, Haryana [2]Department of Statistics, M. D. University, Rohtak, Haryana	Reliability Variation Analysis of (m, ni) Order Series-Parallel System Under Rayleigh Failure Laws with Addition and Removal of Subsystems
42	RTM-42	Sandeep Singh, R.K. Bhardwaj	Department of Statistics, Punjabi University, Patiala, Punjab	Reliability and Profit Analysis of a Virtualised Computing System
43	RTM-43	Ritu and Vandana Khaitan (nee Gupta)	Department of Operational Research, University of Delhi, Delhi	Reliability Analysis of 6G Network
44	RTM-44	Parmender and Vikas Garg	Department of Mathematics, Chandigarh University, Gharuan, Punjab	Profit Analysis and Reliability Assessment of a Complex Production System with Repair Strategy Using Semi-Markov Processes
45	RTM-45	Chatany Swaroop[1], Neeraj Tiwari[1], Bhukya Rajender[2], and Komal[3]	[1]Department of Statistics, Soban Singh Jeena University, Almora, Uttarakhand [2]School of Mathematics and Statistics, University of Hyderabad, Hyderabad, Telangana [3]Department of Statistics, Ramanujan College, Delhi	Stress-Strength Reliability Assessment for Topp-Leone Distribution with Progressive Type-II Censored Data
46	RTM-46	Ritu Rathi[1], M.S. Kadyan[1], and N. Nandal[2]	[1]Department of Statistics and O.R. Kurukshetra University Kurukshetra, Kurukshetra [2]Department of Statistics, M.D. University, Rohtak	Reliability Measures of a Fly Ash Bricks Manufacturing System Subject to the Preventive Maintenance of Belt Conveyor
47	RTM-47	Priya Baloda, Amit Kumar, Vikas Garg	Department of Mathematics, Chandigarh University, Gharuan, Mohali, Punjab	Reliability Assessment of a Priority Based Repairable Heterogeneous System
48	RTM-48	Vibhu Singla	Manipal University Jaipur, Jaipur	Stochastic Modeling and Reliability Analysis of a Three-Unit Non-Identical Repairable HVAC System with Warranty Considerations
49	RTM-49	Dhiraj Yadav	Govt. College for Women, Rewari	The Indispensible Role of Statistics in System Reliability
50	RTM-50	Komal	Department of Statistics, Ramanujan College, Delhi	Reliability Estimation for Generalized Inverted Exponential Distribution Under Improved Adaptive Type-II Progressive Censoring
51	RTM-51	Jyoti Rathee	Department of Statistics, M.D. University, Rohtak, Haryana	A Review of RAM Analysis of Engineering Systems
52	RTM-52	Amit Kumar	Department of Mathematics, Jyotiba Phule Govt. College, Radaur, Yamunanagar	Stochastic Analysis of a Computer System with Hardware Redundancy

				and Failure of Service Facility during Up-gradation
53	RTM-53	Anju Narwal and S.C. Malik	Department of Statistics, M. D. University, Rohtak, Haryana	Mathematical Approaches for Reliability Evaluation of a Parallel-Series System of Order (3, 3, 1, 1) with Rayleigh Failure Laws
54	RTM-54	Suman Jaiswal	Department of Statistics, Faculty of Mathematical sciences, University of Delhi, Delhi	Classical and Bayesian Analysis for Systems Reliability with Imperfect Switching Devices
55	RTM-55	Atul Singh[1], Anu Gupta Aggarwal[2], Sameer Anand[2]	[1]Department of Statistics, Ramjas College, University of Delhi, Delhi [2]Department of Operational Research, University of Delhi, Delhi	Innovative Software Reliability Growth Modelling with q-Weibull Distributions
56	RTM-56	Anand. R	Department of Statistics, University of Calicut, Kerala	Reliability Aspects of Reversed Auto-Relevation Transform and its Applications
57	RTM-57	Shweta malik and Jitender Kumar	Department of Statistics and Operation Research, Kurukshetra University, Kurukshetra	Performance Analysis of a Single Unit Reliability System with Inspection and Chances of Replacement by Using PM with Demand Alteration

CPS-03: Regression Analysis (RA)

S. No	**Paper ID**	**Name of the Authors**	**Affiliation**	**Title**
1.	RA-01	Mihir Dash	Department of Statistics, Periyar University and Department of Quantitative Methods School of Business, Alliance University, Chikkahagade Cross, Anekal, Bangalore	Econometric Analysis of Efficient Portfolios of IT Sector Stocks
2.	RA-02	Joginder Kumar and Pushpa Ghiyal	Department of Mathematics and Statistics, CCS HAU, Hisar	An Application of Hybrid SARIMA-GARCH Models for Predicting the Prices of Tomato in Haryana
3.	RA-03	Rinku Poonia and Ravinder Singh	Department of Statistics, Central University of Haryana	Comparative Analysis of Flood Forecasting Techniques for the Bhakra
4.	RA-04	[1]Deepa Tyagi and [2]Shalini Chandra	[1]Department of Statistics, Shaheed Rajguru College of Applied Sciences for Women, DU, Delhi [2]Department of Statistics, Banasthali Vidyapith, Rajasthan	Estimation of Disturbance Variance with Autocorrelated Errors when the Model is Over-fitted
5.	RA-05	K. Manoj, A. Tamilarasan and S. Haafiz Ahmed Hafeez	Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli	Optimizing Breast Cancer Diagnosis: Lasso Logistic Regression with MCD-Based Outlier Detection
6.	RA-06	K. Manoj and S. Haafiz Ahmed Hafeez	Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu	Correcting Misclassification in Epidemiological Studies using Bayesian Logistic Regression
7.	RA-07	Megha Sharma and	Banasthali Vidyapith, Banasthali, Rajasthan	Unveiling COVID-19 Dynamics: A Global Perspective Using Classical

		Shalini Chandra		Regression, Spatial Regression, and Machine Learning Models
8.	RA-08	Sukhbir Kaur[1], Sukhbir Singh[2], Kanchan Jain[1] and Pooja Soni[3]	[1]Department of Statistics, Panjab University, Chandigarh [2]Department of Statistics and Information Management, RBI, New Delhi [3]University Business School, Panjab University, Chandigarh	Estimation for Multiple-Mixed Data Sampling Measurement Error Regression Model with Non-Normal Error Distributions.

CPS-04: Applied Mathematics (AM)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	AM-01	Ayush Kaushik	Department of Mathematics, Chaudhary Charan Singh University, Meerut, Uttar Pradesh	Statistical Analysis of Cosmic Thermal History of the Universe: A Data-driven foundational framework in the Modern Cosmology
2	AM-02	Praveen Lata and Pushap Lata Sharma	Department of Mathematics & Statistics, H.P.U. Shimla	Thermosolutal Convection in a Rotating Jeffrey Nanofluid Layer Saturated in a Porous Medium with Rigid-Rigid and Rigid-Free Boundary Conditions
3	AM-03	Ajit Kumar and Pushap Lata Sharma	Department of Mathematics & Statistics, H.P.U. Shimla	Magnetoconvection in a Rotating Jeffrey Nanofluid Saturated in a Porous Medium
4	AM-04	Vipin Gupta[1] and M. S. Barak[2]	[1]Department of Mathematics, Gurugram University, Gurugram [2]Department of Mathematics, Indira Gandhi University, Meerpur, Rewari	Propagation of Circumferential Shear Horizontal Waves in a Three-Layered Cylindrical Composite Structure
5	AM-05	Jasbir Singh[1], Naresh Kumar[2] and Ram Jiwari[1]	[1]Department of Mathematics, Indian Institute of Technology, Roorkee, Uttarakhand [2]Department of Mathematics & Computing, Dr B R Ambedkar NIT Jalandhar, Punjab	High-Order Numerical Method for Time-Dependent Singularly Perturbed Convection-Diffusion-Reaction Equations on Polygonal Meshes
6	AM-06	Rajesh Kumar and M.S. Barak	Department of Mathematics, Indira Gandhi University, Meerpur, Rewari, Haryana	Interface Energy Ratio Analysis Between Elastic and Dual-Porous Thermoelastic Half-Spaces
7	AM-07	Priyanshi[1], Priyanshu[1], Ashok kumar[2]	[1]Department of AIML, Dronacharya college of engineering, Gurgaon [2]Department of Applied Science and Humanities, Dronacharya College of Engineering, Gurgaon	The Golden Ratio: Mathematical Foundations and Applications in Nature and Architecture
8	AM-08	Deepak	Thapar Institute of Engineering & Technology, Patiala, Punjab	Numerical Solution of Generalised Singular Lane-Emden Equations using Semi-Orthogonal B-spline Wavelets
9	AM-09	Vijayata Pathania	Department of Mathematics, Himachal Pradesh University Regional Centre, Dharamshala	Anisotropic Double Poro-Thermoelastic Wave Propagation with Liquid Saturated Media: A Three-Phase-Lag Approach
10	AM-10	Vijayata Pathania[1] and Babita Kumari[2]	[1]Department of Mathematics, Himachal Pradesh University Regional Centre, Dharamshala	Frequency Shift and Thermoelastic Damping in Double Porous Beams using Non-Local Three-Phase Lag Modeling

			[2]Department of Mathematics, Government College of Teacher Education, Dharamshala	
11	AM-11	Chinky[1], Vinod Bhatia[1] and Vishvajit Singh[2]	[1]Department of Mathematics, Baba Mastnath University, Rohtak [2]Department of Mathematics, St. Andrew Institute, Gurugram	Common Fixed Point of Weakly Compatible Mappings in Metric Space
12	AM-12	Sonam Rani	Department of Mathematics, DCRUST, Murthal, Haryana	The Influence of Stress and Gravity on the Surface Wave Propagation in Non Local Elastic Medium with Double Porosity
13	AM-13	Ravinder Kumar Sahrawat	Department of Mathematics, DCRUST, Murthal, Haryana	Wave Propagation for Orthotropic Non-Local Couple Stress Micropolar Thermoelastic Solid with Void using Eigen Value Approach
14	AM-14	Anjali Kwatra[1], Vivek Sangwan[1], Rajesh Kumar Gupta[2]	[1]Department of Mathematics, Thapar Institute of Engineering and Technology, Patiala [2]Department of Mathematics, Central University of Haryana, Mahendergarh, Haryana	Approximate Lie Symmetry Analysis: Exact and Approximate Solutions of the Singularly Perturbed Generalized Hodgkin-Huxley Equation
15	AM-15	Surjeet Singh Chauhan (Gonder), Arshdeep Kaur, Prachi Garg	Department of Mathematics, Chandigarh University, Gharuan, Punjab	A Novel Approach for Enhanced Convergence in Fixed Point Iteration
16	AM-16	Surjeet Singh Chauhan (Gonder), Preeti Jhalani, Prachi Garg	Department of Mathematics, Chandigarh University, Gharuan, Punjab	Solution of Functional Equations with Refined Fixed Point Iteration Scheme in CAT(0) Spaces
17	AM-17	Pardeep Kumar and Nawneet Hooda	Department of Mathematics, DCRUST, Murthal	Fixed Point Results in Super Metric Space
18	AM-18	Anju[1] and Poonam Kumari[2]	[1]Department of Mathematics, Kurukshetra University, Kurukshetra, Haryana [2]Department of Mathematics, II&HS, Kurukshetra University, Kurukshetra, Haryana	Applications of Extended Special Functions in Advanced Statistical Distributions
19	AM-19	Sumita[1] and Poonam Kumari[2]	[1]Department of Mathematics, Kurukshetra University, Kurukshetra, Haryana [2]Department of Mathematics, II&HS, Kurukshetra University, Kurukshetra, Haryana	The Fractional Nature of Tuberculosis Transmission: A Mathematical Modelling Approach
20	AM-20	Manish Yadav	Department of Mathematics, Indira Gandhi University, Meerpur, Haryana	Investigating the wCDM Model with DESI BAO 2024 Observations
21	AM-21	Poonam Kumari	Department of Mathematics, II&HS, Kurukshetra University, Kurukshetra	Recent Advances in Incomplete Special Functions and Their Applications in Statistics
22	AM-22	Nirupma Bhatti and Niketa	Department of Mathematics, II&HS, Kurukshetra University, Kurukshetra	Effectiveness of SOR Iterative Method with New Preconditioner for L-Matrices

CPS-05: Data Science (DS)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	DS-01	Kishor N Raut[1] and Ashok Y Tayade[2]	[1]BAV Medical College, Pune [2]Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhaji Nagar, Maharashtra	Identifying Complaints Correlations in COVID-19 Using Text Mining of ILI Surveillance Data
2	DS-02	Atanu Bhattacharjee, Gajendra K. Vishwakarma, Abhipsa Tripathy and Bhrigu K. Rajbongshi	Department of Mathematics & Computing, IIT (ISM), Dhanbad	Modelling of Competing Risk Multistate Censored Data using the Propensity Score Matching Technique
3	DS-03	Ayatullah Faruk Mollah	Department of Computer Science and Engineering, Aliah University, Kolkata	On Pattern Classification with Weighted Dimensions
4	DS-04	Tina Yadav and Devender Kumar	Baba Mastnath University, Asthal Bohar, Rohtak, Haryana	Enhancing IoT Security with a Hybrid Machine Learning-Based Intrusion Detection System
5	DS-05	Rohit[1], MS Barak[2], Reena Hooda[1]	[1]The Department of CSE, Indira Gandhi University, Meerpur, Rewari, Haryana [2]The Department of Mathematics, Meerpur, Rewari, Haryana	Smart Blender: An IoT-Powered Electric Blender
6	DS-06	Anju Dhull	Govt. College Barwala, Panchkula	Data Mining
7	DS-07	Veena L Vijayan	Department of Statistics, University of Kerala, Kariavattom, Trivandrum	Analysis of Quantile-Based Geometric Vitality Function of Record Values
8	DS-08	K. Manoj	Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu	Hybrid Robust Lasso for Outlier Detection in High-Dimensional Data
9	DS-09	Shirke Shrinivas Vijay	Department of Statistics, Savitribai Phule Pune University and National Accounts Division (NAD), MoSPI, New Delhi	Spatio-Temporal Panel Models for High-Dimensional Discrete Data
10	DS-10	Kamyani Shukla[1], Ruchika Sehgal[2], Amita Sharma[1]	[1]Mathematics Department, Netaji Subhash University (NSUT) Delhi [2]Mathematics Department, Guru Gobind Singh Indraprastha University	Data-Driven Enhanced Indexing Robust Portfolio Optimization Model
11	DS-11	Peer Bilal	Department of Mathematical Sciences, IUST Awantipora, Jammu and Kashmir	The Novel INAR(1)-DCEXL Process: A New Approach to Count Data Modelling
12	DS-12	Harpreet Kaur[1], Varsha Gupta[2], Aseem Garg[3], Sangeeta[1], Bijaya Kumar Padhi[4]	[1]Department of Community Medicine, Kalpana Chawla Govt. Medical College, Karnal [2]Department of Community Medicine, Government Medical College, Alwar	Stress among Undergraduate Medical Students in India: A Systematic Review and Meta-analysis

			[3]Department of Medicine, Kalpana Chawla Govt. Medical College, Karnal [4]Department of Community Medicine, Postgraduate Institute of Medical Education & Research, Chandigarh	
13	DS-13	Chanchal[1], Adarsh Anand[1] and Deepti Aggrawal[2]	[1]Department of Operational Research, University of Delhi, Delhi [2]USME, Delhi Technological University, Delhi	A Data-Envelopment Analysis-based Approach to Study the Innovation Performance of Diffusion Models
14	DS-14	Hitesh Kumar[1,2], Adarsh Anand[1] and Ompal Singh[1]	[1]Department of Operational Research, University of Delhi, Delhi [2]Zakir Hussian College, University of Delhi, Delhi	Multi-Stage Diffusion Dynamics Incorporating Change Point Phenomenon for Technology Products
15	DS-15	Ompal Singh, Adarsh Anand and Asha Yadav	Department of Operational Research, University of Delhi, Delhi	Software Vulnerability Detection Modeling Incorporating Uncertainty in the Discovery Rate
16	DS-16	Ankur Kumar, Adarsh Anand and Ompal Singh	Department of Operational Research, University of Delhi, Delhi	Innovation Diffusion Modeling with Different Types of Learning Functions for the Awareness and Adoption Process
17	DS-17	Saurabh Verma	Department of Mathematics, Indira Gandhi University, Meerpur, Haryana	New Late-Time Constraints on F(R) Gravity after DESI BAO Data

CPS-06: Samling Theory (ST)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	ST-01	V. Kaviyarasu and E. Karthick	Department of Statistics, Bharathiar University	Construction of Double Sampling Plan Under Bayesian Network in AV Industries
2	ST-02	V. Kaviyarasu and A. Nagarajan	Department of Statistics, Bharathiar University, Coimbatore, Tamilnadu	Special Type Double Sampling Plan for Smart Manufacturing Technologies Under Compound Distribution
3	ST-03	Monika Saini	Department of Mathematics & Statistics, Manipal University Jaipur	Enhanced Exponential Type Ratio Estimator for Estimating Population Mean in Stratified Random Sampling Under Liner Cost Function
4	ST-04	Bhatt Ravi, Jitendra Kumar and Monika Saini	Department of Mathematics & Statistics, Manipal University Jaipur, Jaipur	Improved Memory Type Exponential-Ratio Estimator Using Stratified Random Sampling Under Cost Function
5	ST-05	Priya and Anoop Kumar	Department of Statistics, Central University of Haryana, Mahendergarh	Neutrosophic Exponential Estimators for Population Mean Using Simple Random Sampling
6	ST-06	Rinkoo Singh Kundu and Sangeeta Malik	Department of Mathematics, BMU, Rohtak	Modified Ratio and Product Type Estimator under Simple Random Sampling
7	ST-07	Bhingikar M. K. and D. P. Raykundaliya	Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat	A Comparative Study of Two Kumaraswamy Populations Under Joint Ranked Set Sampling

8	ST-08	Anant Patel[1], Neha Garg[1], Basant Kumar Ray[2]	[1]School of Sciences, Indira Gandhi National Open University, New Delhi [2]Department of Statistics, Banaras Hindu University, Varanasi	Population Mean Estimation Under Non-Response Utilizing Auxiliary Variable with Both Traditional and Calibration Approach Method
9	ST-09	Housila P. Singh[1], Neha Garg[2] and Menakshi Pachori[3]	[1]School of Studies in Statistics, Vikram University, Ujjain (M.P.) [2]School of Sciences, Indira Gandhi National Open University, New Delhi [3]Sanskriti University, Mathura	Some Novel Logarithmic Ratio-Type Exponential Estimators of Finite Population Mean in Sample Surveys
10	ST-10	Neha Garg[1], Sneha[1] and Menakshi Pachori[2]	[1]School of Sciences, Indira Gandhi National Open University, New Delhi [2]Sanskriti Ayurvedic Medical College & Hospital, Sanskriti University, Mathura	Improved Calibration Estimation of Population Mean in Stratified Random Sampling
11	ST-11	Anupama Goyal, Anju Goyal and Sangeeta Arora	Department of Statistics, Panjab University, Chandigarh	Stratified Modified PPS with Replacement Sampling Technique: In Case of Indicator function
12	ST-12	Poonam Devi, Sangeeta Malik	Department of Mathematics, Baba Mastnath University, Rohtak, Haryana	An Efficient Logarithmic Type Estimator for Estimation of Population Variance Using Two Auxiliary Variable
13	ST-13	Nikita Lall and Priyaranjan Dash	P.G. Department of Statistics, Utkal University, Vani Vihar, Bhubaneswar, Odisha	A Class of Efficient Estimators of Population Ratio using Incomplete Auxiliary Information under Two Phase Sampling
14	ST-14	Alok Kumar and R. R. Sinha	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	Enhanced Estimator for Population Mean Using Auxiliary Information under Ordered Sampling Design
15	ST-15	Anjali Gupta and R. R. Sinha	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	Exponential type Estimator of Population Mean under Non-Ignorable Two-Phase Missing Data for Population with Observed Heterogeneity
16	ST-16	Manpreet Singh and Sarbjit Singh Brar	Department of Statistics, Punjabi University Patiala	Estimating Population Mean Using Auxiliary Attributes: An Unbiased and Efficient Approach in Stratified Sampling
17	ST-17	Gagandeep Kaur, Sarbjit Singh Brar	Department of Statistics, Punjabi University Patiala	Partial Product-Type Exponential Estimators for Population Mean

CPS-07: Operational Research (OR)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	OR-01	Agatamudi Lakshmana Rao[1] and S. Achyuta[2]	[1]Department of Mathematics, Aditya Institute of Technology and Management, Tekkali, Andhra Pradesh [2]Andhra University, Department of Economics, Visakhapatnam	Inventory Model for Deteriorating Items with Two- Phase Production, Stochastic Demand, Shortages and Time Dependent Holding Cost

2	OR-02	Himanshu Gupta[1] and Pallvi[2]	[1]Mechanical Engineering Department, Guru Gobind Singh Government Polytechnic Education Society, Cheeka [2]Department of Chemistry, Pt. CLS Govt. College, Karnal	Just-in-Time: A Comparative Study on Efficiency and Excellence
3	OR-03	Sumit Maheshwari	Shailesh J. Mehta School of Management, Indian Institute of Technology Bombay, Mumbai	Sustainable Supply Chain Management: Inventory and Pricing Decisions for a Closed-Loop Supply Chain System
4	OR-04	M SaiVineeth and Venkateswarlu B	Department of Mathematics, School of Advanced sciences, Vellore Institute of Technology	Sustainable Greenhouse Development through Waste Valorization by an Optimization Approach for India's Agricultural Sector
5	OR-05	Alka Sabharwal[1], Babita Goyal[2] and Vinit Singh[3]	[1]Department of Statistics, Kirori Mal College, University of Delhi, Delhi [2]Department of Statistics, Ramjas College, University of Delhi, Delhi [3]Department of Statistics, University of Delhi, Delhi	Estimating Optimum Length of Stay in a Hospital to Control the Infection Spread during an Epidemic Using Left-Right Truncated Poisson Model
6	OR-06	Bhawna Kohli	Department of Mathematics, Sri Guru Nanak Dev Khalsa College, University of Delhi, Delhi	Multiobjective Bilevel Fractional Programming Problem and associated Schaible type Dual
7	OR-07	Saroja Kumar Singh[1] & Sipra Sagarika[2]	[1]Department of Statistics, Ravenshaw University, Cuttack, Odisha [2]Department of Social Sciences, Fakir Mohan University, Balasore, Odisha	Bayesian Estimation of Change Point in the single server Markovian Queueing System
8	OR-08	Malabika Boruah[1], Saptarshi Mitra[2], Samrat Hore[1]	[1]Department of Statistics, Tripura University [2]Department of Geography and Disaster management, Tripura University	Variable Neighborhood Search with 2-Opt Initialization for Solving the Traveling Salesman Problem
9	OR-09	Suresh Kumar and Manju Rani	Department of Mathematics, Indra Gandhi University, Meerpur, Rewari	An Inventory Model for Deteriorating of Food Grain Production
10	OR-10	Jeevan	Dronacharya College of Engineering, Gurgaon	Supply Chain Management
11	OR-11	Jyoti Kalpesh Mantri[1] and Santosh Gite[2]	[1]Department of Mathematics and Statistics, S K Somaiya College, Somaiya Vidyavihar University, Vidyavihar East, Mumbai [2]Department of Statistics, University of Mumbai, Kalina, Santacruz East, Mumbai	Optimization of Inventory Models for Perishable Items with Price and Advertisement Dependent Demand under the Effect of Inflation
12	OR-12	Sukhpal and Kaushal Kumar	Department of Operational Research, Faculty of Mathematical Sciences, University of Delhi, Delhi	Multi-Compartment Electric Vehicle Routing with Simultaneous Pickups and Deliveries, Time-Windows, and Charging Stations
13	OR-13	Farah Siddiqui	Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh	Impact of Environmental Sensitive Demand in a Sustainable Inventory Model with Different Carbon -Emission Policies
14	OR-14	Sanjey Kumar, Neeraj Kumar and Meenu	Department of Mathematics, SRM University, Delhi-NCR, Sonepat, Haryana	Multivariate Demand and Shelf-Life Based Inventory Model

15	OR-15	Amna Obaid, Pankaj and Sameer Anand	Department of Operational Research, University of Delhi, Delhi	A Framework to Evaluate Barriers to Quality 4.0 Implementation in Apparel Manufacturing
16	OR-16	Rashi Sharma[1], Dixita Barua[2] and P. C. Jha[2]	[1]Lal Bahadur Shastri Institute of Management, Dwarka, New Delhi [2]Department of Operational Research, University of Delhi, New Delhi	Integrated Optimization Model for Resilient Supplier Selection and Order Allocation in Agro-Food Supply Chain
17	OR-17	Shiwani Sharma[1,2], Diwakar Kumar[2], Dixita Barua[1,3]	[1]Department of Operational Research, University of Delhi, Delhi [2]Dronacharya Group of Institutions, Greater Noida, Uttar Pradesh [3]Dronacharya College of Engineering, Farukhnagar, Gurugram, Haryana	Analyzing Barriers of Renewable Fuel Selection for Freight Transportation in India
18	OR-18	Dixita Barua[1,2], Dilip Yadav[2], Kartik[2]	[1]Department of Operational Research, University of Delhi, New Delhi [2]Dronacharya College of Engineering, Farukhnagar, Gurugram	Optimizing Blockchain Adoption: A Cost-Effective and Scalable Approach in Food Supply Chain
19	OR-19	Dixita Barua[1,2], Ojasvi Chaudhary[2], Khushi Sharma[2], Shiwani Sharma[1,3]	[1]Department of Operational Research, University of Delhi, New Delhi [2]Dronacharya College of Engineering, Farukhnagar, Gurugram [3]Dronacharya Group of Institutions, Greater Noida	Optimizing Supply Chains in Mechanical Engineering: A Comprehensive Approach to Lean, Agile, Resilient, and Sustainable Practices
20	OR-20	Dixita Barua[1,2], Princi Saini[2], Jiya Sharma[2], Shiwani Sharma[1,3]	[1]Department of Operational Research, University of Delhi, New Delhi [2]Dronacharya College of Engineering, Farukhnnagar, Gurugram [3]Dronacharya Group of Institutions, Greater Noida	Advancing Nuclear Fuel Reprocessing: A Supply Chain Approach with Pyroprocessing, Shared Facilities, and Secondary Byproduct Markets
21	OR-21	Meenu[1] and Sanjey Kumar[2]	[1,2]Department of Mathematics, SRM University, Delhi-NCR, Sonepat, Haryana	How to Optimize Shelf Life and Stock Management for Perishable Items with Multivariate Demand Approach
22	OR-22	Deepak Meena, Abhishek Tandon, Sameer Anand, Anu Gupta Aggarwal	Department of Operational Research, University of Delhi, Delhi	Metaverse in Marketing
23	OR-23	Aakash[1], Sweta Yadav[2], Anu Gupta Aggarwal[3]	[1]Ramanujan College, University of Delhi, Delhi [2,3]Department of Operational Research, University of Delhi, Delhi	Prediction of Managerial Responses Classification in Mobile-payment Services
24	OR-24	Abhimanyu Verma, Gurjeet Kaur, Abhishek Tandon	Department of Operational Research, University of Delhi, Delhi	An Investigation into Major Factors Hindering Sustainable Last Mile Delivery in Indian E-commerce Industry
25	OR-25	Gurjeet Kaur, Abhimanyu Verma, Abhishek Tandon	Department of Operational Research, University of Delhi, Delhi	Ranking Last-Mile Delivery Methods Using a Multi-Criteria Approach to Increase Customer Satisfaction

26	OR-26	Poonam Verma, Vinod Kumar Mishra	Department of Mathematics and Scientific Computing, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	Optimizing the Eco-friendly Supply Chain for Deteriorating Products with Remanufacturing and Carbon Emission Control
27	OR-27	Shivendra Dwivedi, Vinod Kumar Mishra	Department of Mathematics and Scientific Computing, Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.	Ideal Lead Time in Sustainable Supply Chains: Implications for Marketing and Profit Sharing

CPS-08: Artificial Intelligence (AI)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	AI-01	Gaurav[1], Ravinder Singh[1], V. Kumar[2]	[1]Department of Statistics, Central University of Haryana, Mahendergarh [2]Department of Civil Engineering, Central University of Haryana, Mahendergarh	Application of Artificial Intelligence to Unconfined Compressive Strength (UCS) of Kaolin Clay mixed with Pond Ash, Rice Husk Ash and Cement
2	AI-02	Kshitij Tyagi	Amity University, Uttar Pradesh	Deepfake Detection: Methodologies, Ethical Implications, And Technological Evolution
3	AI-03	Shrey Atul kumar Pandya and Muralidharan Kunnummal	Department of Statistics, Faculty of Science, The Maharaja Sayajirao University of Baroda	Monitoring and Modelling Spatio-Temporal Variations of Cyclone Characteristics Using AI/ML
4	AI-04	Krishna Mohan Kovur[1&2], Trinabh Banka[1], Ajit Kumar Verma[3], Ravi Gedela[1]	[1]Banking Labs, Toronto, Canada [2]University of Alberta, Canada [3]Western Norway University of Applied Sciences, Norway	Financial Risk Prediction Modeling: A Multi-Factor Granular based Artificial Intelligence (AI) Framework
5	AI-05	Garima Babbar[1], Deepti Aggrawal[2], and Adarsh Anand[3]	[1,3]Department of Operational Research, University of Delhi, Delhi [2]USME, Delhi Technological University, Delhi	Understanding diffusion dynamics of OTT Platforms using Artificial Neural Network
6	AI-06	Vaishnavi Singh	University of Delhi, Delhi	Analyzing Enablers for Adopting Artificial Intelligence Technologies in the Apparel Supply Chain
7	AI-07	Dixita Barua[1,2], Ugal Sharma[2], Juhi Jha[2], Shiwani Sharma[1,3]	[1]Department of Operational Research, University of Delhi, New Delhi [2]Dronacharya College of Engineering, Farukhnagar, Gurugram [3]Dronacharya Group of Institutions, Greater Noida	Artificial Intelligence Driven Swarm Intelligence and Internet of Thing Solutions for Modern Logistics
8	AI-08	Dixita Barua[1,2], Mahak[2], Khushi Shukla[2]	[1]Department of Operational Research, University of Delhi, New Delhi [2]Dronacharya College of Engineering, Farukhnagar, Gurugram	Smart Waste Minimization: IoT-Driven Innovations in Supply Chain Management
9	AI-09	Sunesh Balhara and Ashok Kumar Balhara	ICAR-Central Institute for Research on Buffaloes, Hisar, Haryana	Decision Support System for Dairy Buffalo Selection Based on Peak Yield

CPS-09: Fuzzy Theory (FT)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	FT-01	Sindhu. R. Dhavale and Gajanan. C. Lomte	Department of Basic and Applied Science, M.G.M, University Aurangabad	Evaluating Fuzzy Multi-Criteria Decision Making Methods for Effective Supplier Selection
2	FT-02	Ravinder[1], Gurdas Ram[1], and Sunit kumar[2]	[1]Department of Mathematics, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala [2]Department of Mathematics, Chandigarh University, Punjab	Generalized Information Measures Under Extended Fuzzy Environment
3	FT-03	Rahul Thakur	Department of Statistics, Maharshi Dayanand University, Rohtak, Haryana	Correlation Coefficient Measures for Probabilistic Single Valued Neutrosophic Hesitant Fuzzy Sets and its Application in Supply Chain Management
4	FT-04	Sushil Kumar	Maharshi Dayanand University, Rohtak, Haryana	Intuitionistic Fuzzy Approach for Reliability Analysis of NSP System Under Rayleigh Failure Laws
5	FT-05	Omdutt Sharma[1], Surender Kumar[2], Naveen Kumar[2]	[1]Department of Mathematics, P.D.M. University, Bahadurgarh [2]Department of Mathematics, Baba Mast Nath University, Rohtak	An Alternative Approach of Similarity Based on Decision-making Problems in a Fuzzy Environment
6	FT-06	Alisha Aggarwal[1], Gurdas Ram[1], and Sunit Kumar[2]	[1]Department of Mathematics, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala [2]Department of Mathematics, Chandigarh University, Punjab	Dual Hesitant Fuzzy Set Based Knowledge and Accuracy Measure with its Application to Power Crisis and Pattern Detection
7	FT-07	Anu, Manju Singh Tonk, O. P. Sheoran	Department of Mathematics and Statistics, COBS & humanities CCS, HAU, HISAR	A Fuzzy Mathematical Model to Estimate the Effects of Environmental Factors on Mustard Aphid Population
8	FT-08	Vipin Bala, Jitender Kumar and M.S. Kadyan	Department of Statistics & Operational Research, Kurukshetra University, Kurukshetra	A New Approach for Neutrosophic Linear Programming Problem Based on Heptadecagonal Neutrosophic Number
9	FT-09	B. Samuel Naik, Rajan Kumar, Jesma V. A., Pooja Patel	Institute of Agricultural Sciences, Banaras Hindu University (BHU), Varanasi, Uttar Pradesh	Application of Multi-Criteria Decision-Making Methods for Selection of Superior Genotypes of Indian Barnyard Millet (Echinochloa frumentacea)
10	FT-10	Vikas S. Jadhav	Department of Statistics, Sanjeevanee Mahavidyalaya, Chapoli, Tq. Chakur, Maharashtra	Application of Job-Shop Scheduling Problem Using Fuzzy TOPSIS Method
11	FT-11	Anirudh[1], Gurdas Ram[1], and Sunit Kumar[2]	[1]Department of Mathematics, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala [2]Department of Mathematics, Chandigarh University, Punjab	Interval Valued Fuzzy Information Measure with Application in Decision Making Problems
12	FT-12	Sumit Devi and Amit Kumar	Department of Mathematics Thapar Institute of Engineering and Technology, Patiala, Punjab	A note on "Geometric score function of Pythagorean fuzzy numbers determined by the reliable information region and its application to group decision-making"

13	FT-13	Neeraj Kumar and Sanjey Kumar	Department of Mathematics, SRM University Delhi – NCR, Sonepat, Haryana	Inventory Model for Deteriorating Items with Fixed Shelf-Life in Fuzzy Environment
14	FT-14	Faizan Ahemad	Delhi School of Analytics, Institution of Eminence, University of Delhi, Delhi	A Novel VIKOR Approach for Selecting Renewable Energy Sources in an Intuitionistic Fuzzy Linguistic Framework
15	FT-15	Shiwani Sharma[1], Jyoti Dhingra Darbari[2], P. C. Jha[1]	[1]Department of Operational Research, University of Delhi, Delhi [2]Department of Mathematics, Lady Shri Ram College, University of Delhi, Delhi	Dynamic risk assessment of collaboration with third-party in electronic industry using fuzzy bow-tie analysis
16	FT-16	Sweta Yadav, Anu Gupta Aggarwal	Department of Operational Research, University of Delhi, Delhi	Ranking of Mobile Payment Apps Review Popularity Using Fuzzy Data Envelopment Analysis
17	FT-17	Chanchal Dangi	Department of Statistics, M.D. University, Rohtak, Haryana	A Literature Review of Extensions of Ordinary Fuzzy Sets
18	FT-18	Anjali Verma and Jitender Kumar	Department of Statistics & Operational Research, Kurukshetra University, Kurukshetra	A Novel Approach of Hybridizing Triangular and Cauchy Fuzzy Numbers for Obtaining New Fuzzy Number

CPS-10: Applied Statistics (AS)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	AS-01	V. Kaviyarasu	Department of Statistics, Bharathiar University, Coimbatore, Tamil Nadu	Role of Order Statistics in Reliability Acceptance Sampling Plans Under Smart Manufacturing
2	AS-02	M Darshan Teja, Mokesh Rayalu G	Department of Mathematics, School of Advance Science, Vellore Institute of Technology, Vellore	A Hybrid Modeling Approach to the Gross Domestic Product Forecasting: By utilizing ARIMA and Machine Learning Techniques
3	AS-03	Manasi Goral and Talawar A. S.	Department of Statistics, Karnatak University, Dharwad	Optimal Investment Strategies for Retirement: A Stochastic Interest Rate Approach Using GARCH Type Model
4	AS-04	Neha Sharma	IIS deemed to be University, Jaipur	Investigating How Migration Patterns Influence Fertility Trends in Rajasthan
5	AS-05	Harpinder Kaur, Atendra Singh Yadav	Department of Mathematics, Guru Kashi University, Talwandi Sabo, Punjab	Evaluating the Effectiveness of ARIMA and ARIMAX Models Time Series Analysis
6	AS-06	Devanand K, Dileepkumar M	Department of Statistics, University of Calicut, Malappuram, Kerala	Modified Proportional Hazard Rate Model - a Quantile Approach
7	AS-07	Anuj Nain	Department of Statistics, Central University of Rajasthan, Ajmer, Rajasthan	Exploring Mixtures of Gaussian Innovations in AR(1) Model with Explanatory Variable
8	AS-08	Danisiri Tanuja, Siva G	Department of Mathematics, VIT-AP University, Amaravati, Andhra Pradesh	AUC Estimation in the Presence of Non-Normal Measurement Errors: A Half-Normal Approach
9	AS-09	Pooja Patel, Pradeep Mishra, Shashi Shekhar, Jesma V A, B. Samuel Naik	Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh	A Time Series Investigation on Sugarcane Production in South Asian Countries

10	AS-10	Aaditya Jadhav, Abhishek Singh, Abha Goyal, Abinayarajam D	Department of Agricultural Engineering, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh	Exploring the Long-Run Impact of Agricultural Practices on Greenhouse Gas Emissions in India: An ARDL Approach
11	AS-11	Sudesh Kumari	Department of Statistics, Govt. PG College for Women, Rohtak	Cost-Benefit Analysis of Implementing a Single-Server Warm Standby System
12	AS-12	Ravita[1], Suman[2]	[1]Department of Community Medicine and School of Public Health, PGIMER, Chandigarh [2]Faculty of Agricultural Sciences, SGT University	Impact Assessment of Apki Beti Hamari Beti Programme on Sex Ratio at Birth in the Haryana State of India: An Interrupted Time Series Analysis
13	AS-13	Mahesh Barale	Department of Statistics, Central University of Rajasthan, Ajmer	Monitoring the Boring Machine Failures through V-EWMA Control Chart
14	AS-14	Anurag Sharma[1] and Deepak Kumar[2]	[1]Ram Lal Anand College, University of Delhi, Delhi [2]Singhania University, Rajasthan	Reduction of Number of Predictors using Correlation Techniques for Estimation of Survival Time: An Application on Acute Lymphoblastic Leukemia Patients
15	AS-15	Divyacrotu Majumder, Anil Kumar Dixit, Biswajit Sen, Adesh Kumar Sharma	Division of Dairy Economics, Statistics & Management, ICAR-National Dairy Research Institute, Karnal	The Causal Nexus between Global Warming and Agroecosystem: A Time Series Analysis
16	AS-16	G. Avinash[1,2] and Ramasubramanian V.[3]	[1]The Graduate School, ICAR-Indian Agricultural Research Institute, New Delhi [2]ICAR-Indian Agricultural Statistics Research Institute, New Delhi [3]ICAR-National Academy of Agricultural Research Management, Hyderabad, Telangana	Hidden Markov Guided Deep Learning Models for Forecasting Highly Volatile Agricultural Commodity Prices
17	AS-17	Geeta Kalucha[1], Sat Gupta[2], Sadia Khalil[3], Caroline Wyrick[4]	[1]P.G.D.A.V. College, University of Delhi, Delhi [2,4]University of North Carolina Greensboro, U.S.A. [3]Lahore College for Women University, Lahore, Pakistan	Estimating Help Seeking Behaviour for Depression Among College Students Using Mixture Binary Rrt Models
18	AS-18	Suman	Faculty of Agricultural Sciences, SGT University, Gurugram	Forecasting Rice Production in China and India: A Comparative Analysis Using MPNN and ARIMA Models
19	AS-19	Priyanka Agarwal, Anup Kumar Behera and Sulekha Rani	Department of Mathematics, SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad. Department of Mathematics, Indraprastha College for Women, Delhi University, Delhi.	An SRGM with a Gompertz TEF subject to Uncertain Operating Environment
20	AS-20	Yogesh Verma and Anil Kumar Bhardwaj	Department of Statistics, University of Rajasthan, Jaipur, Rajasthan	Pattern Analysis of Hourly Electricity Consumption using Statistical Methods in Rajasthan

CPS-11: Machine Learning (ML)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	ML-01	Sonia Kaindal, Venkataramana B	Department of Mathematics, School of Advanced Sciences, Vellore Institute of technology, Vellore, TamilNadu	Comparative Study of Machine Learning and Traditional Statistical Survival Model to Evaluating the Risk Factors and Treatment Outcomes in Invasive Lobular Carcinoma
2	ML-02	J. S. Bhuskute, A.Y Tayade	Department of Statistics Dr. BAMU, Chh. Sambhajinagar, Maharashtra	Forecasting the Air Pollution Using Machine Learning in Different Cities of Maharashtra
3	ML-03	Adhyan[1], Anshika[1], Abhinav[1], Ashok kumar[2]	[1]Department of AIML, Dronacharya College of Engineering, Gurgaon [2]Department of Applied Science and Humanities, Dronacharya College of Engineering, Gurugram	Survival Analysis: A Mathematical Overview of Models, Challenges, and Applications
4	ML-04	Warisa Nusrat, Mostafijur Rahman, Ayatullah Faruk Mollah	Department of Computer Science and Engineering, Aliah University, IIA/27 Newtown, Kolkata	Malaria Detection from Blood Cell Images Using XceptionNet
5	ML-05	Shrey Atul Kumar Pandya, Sheetal Rabindra Prasad	Department of Statistics, The Maharaja Sayajirao University of Baroda, Vadodara	Sensex Forecasting and Stock Selection Using Data-Driven Modelling
6	ML-06	Abha Goyal, Abhishek Singh, Aaditya Jadhav	Department of Agricultural Engineering, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	Evaluation of Generalized Linear Regression Models and Machine Learning Techniques for Count Data Prediction
7	ML-07	Anita Rani Mehta[1], Pardeep Kumar[1], Guru Prem[2], Shalini Aggarwal[3]	[1]Department of Computer Science & Applications, Kurukshetra University, Kurukshetra [2]Krishi Vigyan Kendra, Ambala, Haryana [3]SUS Government College, Matak Majri, Indri, Karnal, Haryana	Role of Machine Learning in Agriculture: A Review
8	ML-08	Ekta Hooda, Sunesh Balhara, Ashok Kumar Balhara, Gurpreet Kaur, Suman Sangwan	ICAR-Central Institute for Research on Buffaloes, Hisar, Haryana	Insights from Infrared Thermography: Buffalo Core Temperature Prediction with Ensemble Learning

CPS-12: Probability and Distribution Theory (PDT)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	PDT-01	Nadeem Ahmad, Zaki Anwar	Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh	Inference Based on Order Statistics from Pareto-Weibull Distribution
2	PDT-02	Ketan Nagar, Hare Krishna	Chaudhary Charan Singh university, Meerut	Block Progressive Censoring in Inverse Pareto Distribution
3	PDT-03	Arun Kumar Saripalli[1], Sridhar	[1]Department of Mathematics, GSS, GITAM (Deemed to be) University	Statistical Distribution Models for Airborne VOCs (Xylene, Toluene, and

		Akiri[1] & Sarode Rekha[2]	[2]Department of Mathematics, MITS, Madanapalle	Benzene) in Visakhapatnam: Using Burr XII 3P, Log-Logistic 3P, and Dagum-I 3P Distributions
4	PDT-04	Nand Kishore Singh	SHKMGMC Nalhar, Nuh, Haryana	Importance and Use of Probability Distributions for Medical Data
5	PDT-05	Rakhi Ramachandran	Department of Statistics, Sree Neelakanta Government Sanskrit College, Pattambi, Palakkad	A Zero-inflated Poisson Distribution of Order k and its Applications
6	PDT-06	Satheenthar, A. S	Department of Statistics, Government College, Kariavattom, Thiruvananthapuram	On Some Properties and Applications of Generalized Gamma Poisson
7	PDT-07	Banoth Veeranna	Banaras Hindu University, Varanasi	A New Generalized Fisk Distribution: Its Properties, Characterizations and Applications
8	PDT-08	Shantanu Kumar Yadav, A. Kaushik	Department of Statistics, BHU, Varanasi	A New Sas-Family of Power-Function Distribution with Applications
9	PDT-09	Nidhi Sharma and Ram Naresh Saraswat	Department of Mathematics and Statistics Manipal University Jaipur, Rajasthan	Ostrowski, Hermite-Hadamard inequality and Divergence Measure
10	PDT-10	Aleena Thampi and Vasili B. V. Nagarjuna	Department of Mathematics, VIT-AP University, Amaravati, Andhra Pradesh	Generalized Alpha-Beta-Power Family of Distributions: Properties and Applications
11	PDT-11	Potluri S.S. Swetha and Vasili B.V. Nagarjuna	Department of Mathematics, VIT-AP University, Amaravati, Andhra Pradesh	The Kumaraswamy Modified Kies-G Family of distributions: Properties and Applications
12	PDT-12	Vandana M. and Vasili B. V. Nagarjuna	Department of Mathematics VIT-AP University, Amaravathi, Andhra Pradesh	Sine Modified-Kies Lomax Distribution Properties and Applications
13	PDT-13	Ashenafi Alemu Tessema[1,2], D.P. Raykundaliya[1]	[1]Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat [2]Department of Statistics, Wachemo University, Ambicho, Hosanna, 667, Central Ethiopia, Ethiopia	Cubic Inverted Kumaraswamy Distribution: A Generalization of the Inverted Kumaraswamy through Cubic and Quadratic Transmutations
14	PDT-14	Anjali Babu and K Jayakumar	Department of Statistics, University of Calicut, Kerala	On Some Aspects of Double Power Lindley Distribution
15	PDT-15	Vasili B. V. Nagarjuna	Department of Mathematics, VIT-AP University, Amaravati, Andhra Pradesh	Weighted T-X Lomax Distribution: Properties and Applications
16	PDT-16	Safwana P. M. and Dileep Kumar M.	Department of Statistics, University of Calicut, Kerala	Quantile Based Fréchet Half Logistic Distribution and its Bayesian Inference
17	PDT-17	Zuber Akhter	Department of Statistics, University of Delhi, Delhi	Inference Based on Order Statistics from the Generalized Bilal Distribution and Application
18	PDT-18	Hosenur Rahman Prodhani and Rama Shanker	Department of Statistics, Assam University, Silchar, Assam	A Generalized Quasi Sujatha Distribution with Properties and Applications in Engineering
19	PDT-19	Riki Tabassum, Rama Shanker	Department of Statistics, Assam University, Silchar, Assam	The Size-Biased Version of the Quasi Poisson-Sujatha Distribution with Properties and Applications

20	PDT-20	Mousumi Ray, Rama Shanker	Department of Statistics, Assam University, Silchar, Assam	The Exponential-Komal Probability Model with Properties and Application In Engineering
21	PDT-21	Jyotirmoyee Baishya, Rama Shanker	Department of Statistics, Assam University, Silchar, Assam	A Simple Extended Uma Distribution with Statistical Properties and Applications to Real Lifetime Data from Engineering
22	PDT-22	Sanjay Goyal and Anil Kumar Bhardwaj	Department of Statistics, University of Rajasthan, Jaipur	E – Bayesian and Hierarchical Bayesian Estimation of Power Hazard Distribution
23	PDT-23	Vijay K Gupta, Aum Rajput, Sakshi Jain, Aishwary Upadhyay	Department of Statistics, The Maharaja Sayajirao University of Baroda	Continuous Probability Distributions and Its Uses in Fitting Data
24	PDT-24	Pradnya Khandeparkar, Shaishavi Sabnis	Nilkamal school of Mathematics, Applied Statistics and Analytics, NMIMS university, Mumbai	Simultaneous Confidence Intervals for Parameters of Zero Inflated Negative Binomial and Hurdle Negative Binomial Models
25	PDT-25	Parmil Kumar, Deepu Tiwari	Department of Statistics, University of Jammu, Jammu	The Two-Parameter Unit Chris-Jerry Distribution: Properties and Applications
26	PDT-26	Mehak[1], Parminder Singh[2], Narinder Kumar[1]	[1]Department of Statistics, Panjab University, Chandigarh [2]Department of Mathematics, Guru Nanak Dev University, Amritsar	Step-Up Closed Test Procedure for Comparison of Several Exponential Location Parameters
27	PDT-27	Mohd Azeem	Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh	Weighted Erlang-Truncated Exponential Distribution: System Optimization, Structural Properties, and Simulation

CPS-13: Design of Experiment (DOE)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	DOE-01	Pratibha Karki, Samrat Hore	Department of Statistics, Tripura University	Optimal Allocation of Experimental Units for Known Covariates with Unbalanced and Balanced Allocation
2	DOE-02	Seema Gupta, Veena Budhraja, Shreya Sharma	Department of Statistics, University of Delhi, Delhi	Optimal 16-runs fold-over designs
3	DOE-03	Gurinder Pal Singh and Davinder Kumar Garg	Department of Statistics, Punjabi University Patiala	Modified Partially Balanced Incomplete Block Designs Having Higher Associate Classes by Using the Literals of K-Maps
4	DOE-04	Rohit Kundu	Ch. Chotu Ram Post Graduate College, Muzaffarnagar	Response Surface Designs with Six Levels
5	DOE-05	Aakriti Saxena and Anil Kumar Bharadwaj	Department of Statistics, University of Rajasthan, Jaipur	On Construction of Four Dimensional Incomplete Block Design
6	DOE-06	Jignesh Kumar, Jayantilal Gondaliya	Gujarat Commerce College, Gujarat University, Ahmedabad, Gujarat	Optimal minimal balanced cross over designs in higher order carry over effects
7	DOE-07	Nehatai W. Agashe[1], Cini	[1]College of Forestry and Research Station, Mahatma Gandhi University, Sankara, Chhattisgarh	Application of Hasse Diagram in Design of Experiments

		Varghese[2] and Mohd Harun[2]	[2]Division of Design of Experiments, ICAR-IASRI, PUSA, Library Avenue, New Delhi	

CPS-14: Queueing Theory (QT)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	QT-01	Preeti[1], Deepak Gupta[1] and Vandana Saini[2]	[1]Department of Mathematics, Maharishi Markandeshwar Engineering College (Deemed to be University), Mullana, Ambala [2]Govt. P.G College Naraingarh, Ambala	Study of Heterogeneous Feedback Queue Model with Priority and Atmost One-time Revisit Facility
2	QT-02	Salima P[1], Manoharan M[1] and Joby K Jose[2]	[1]Department of Statistics, University of Calicut, Malappuram, Kerala [2]Department of Statistical Sciences, Kannur University, Kannur, Kerala	Inference on D/PH/1 Vacation Queueing Model
3	QT-03	Jayashree Dalai and Saroja Kumar Singh	Department of Statistics, Ravenshaw University, Cuttack, Odisha	E-Bayesian and Hierarchical Bayesian Estimation of Parameters in an $M\|E_r\|1$ Queueing Model
4	QT-04	Himanshi Sharma and Gulab Singh Bura	Department of Mathematics and Statistics, Banasthali Vidyapith, Rajasthan	Bayesian Estimation on M/M/1 Queueing Model with Impatient Customer using Loss Function
5	QT-05	Ashish Kumar Yadav and Vandana Khaitan	Department of Operational Research, University of Delhi, Delhi	Performance Modeling of Bitcoin Blockchain
6	QT-06	Hemanth Kumar Molapata	Department of Statistics, Hindu College, University of Delhi, Delhi	Compound Intervention Poisson distribution using Non homogeneous queueing Model
7	QT-07	Yashi Vaish and Gulab Singh Bura	Department of Mathematics and Statistics, Banasthali Vidyapith Rajasthan	Traffic Intensity Estimation Using Bayesian Inference for M/M/1 Queues with State-Dependent Services Under Asymmetric Loss Functions
8	QT-08	Hirak Jyoti Sarma[1,2]	[1]Mathematical and Computational Sciences, Institute of Advanced Study in Science and Technology, Guwahati [2]Academy of Scientific and Innovative Research, Ghaziabad	Some Aspects of an $M^{[x]}/\binom{G_1}{G_2}/1(UR)$ Re-service Queue with Repeated Attempts and Bernoulli Admission Mechanism
9	QT-09	Deepti Jain and Vandana Khaitan (née Gupta)	Department of Operational Research, University of Delhi, Delhi	A Multi Class Queuing Network Model for Smart Healthcare Architecture
10	QT-10	Piyush Gupta and Neetu Gupta	Department of Mathematics, J. C. Bose University of Science and Technology, Faridabad	A Review of Literature on Bulk Queueing Systems: Integrating Batch Sizes Analysis
11	QT-11	Vaibhav Kumar Singh and Vandana Khaitan	Department of Operational Research, University of Delhi, Delhi	Performance Evaluation of Electric Vehicle Charging Station with Fast, Medium and Low Charging Sockets: A Queuing Model Approach
12	QT-12	Kuldeep Chaudhary, Surbhi Gupta and Preeti Sangwan	Department of Mathematics, Amity Institute of Applied Sciences, Amity University, Noida	Optimal Control Policy for a Sales-Advertising Model Towards Existing and New Customers in a Segmented Market

CPS-15: Statistical Modeling (SM)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	SM-01	Rathod J.M. and Talawar A. S.	Department of Statistics, Karnatak University, Dharwad	An Epidemic Model with Age-structure: Analysis and Application
2	SM-02	Vijay Kumar Shivgotra and Sapna Kumari	Department of Statistics, University of Jammu, Jammu	To Estimate the Gender-Wise and Location-Wise Morbidities of Musculoskeletal Disorders Among the Organized and Unorganized Workers of Jammu District, J&K
3	SM-03	Priyanka Thakur, Shiv Kumar Sharma, Rohit Kumar Rana	Department of Mathematics, Chandigarh University, Gharuan, Mohali, Punjab	Modeling Software Fault Dynamics with Imperfect Debugging and Time-Varying Fault Detection
4	SM-04	Ashutosh Semwal, Shiv Kumar Sharma	Department of Mathematics, Chandigarh University Mohali, Punjab	Deep Learning and Traditional Algorithms: A Comparative Study on Predicting Second-Hand Car Prices
5	SM-05	Jitendra Kumar and Abhishek Kumar Jilowa	Department of Statistics, Central University of Rajasthan, Ajmer, Rajasthan	Modeling of Virtual Currencies through AR(1) Process with Explanatory Series Considering Loss-Profit Regimes
6	SM-06	Ranjan Kumar Sahoo[1], Nibedita Parida[2], Srinibasa Sahoo[2]	[1]Department of Statistics, Central University of Haryana, Haryana [2]Utkal University, Bhubaneswar, Odisha	Statistical Analysis of Socioeconomic, Demographic, Cultural, and Health Determinants of Sex Ratio in India
7	SM-07	Harshita Jain and Anil Bhardwaj	Department of Statistics, University of Rajasthan	Statistical Analysis of Structural Changes in Rajasthan's Economy: Sectoral Contributions to GSDP
8	SM-08	Abinayarajam D and Reema Sharma	Department of Farm Engineering, Institute of Agricultural sciences, Banaras Hindu University, Varanasi	A Bayesian Approach for Analyzing the Rainfall Pattern using Space-time Modelling
9	SM-09	Jesma V A, Abhishek Singh, B. Samuel Naik, Pooja Patel	Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh	Rainfall Prediction in Southern India: Leveraging Hybrid Deep Learning Models
10	SM-10	Rekh Singh Meena[1], Deepak Kumar Gupta[2], Anil Kumar Bhardwaj[1]	[1]University of Rajasthan, Jaipur [2]Tirupati College of Technical Education, Jaipur	Effect of Fertilizers on Wheat Prices: A Statistical Analysis
11	SM-11	Bhawna Kaushik	Department of Mathematics, Starex University, Gurgaon, Haryana	Mathematical Modeling for the Spread and Control of Infectious Diseases by Spread of Awareness in Human Population
12	SM-12	Suchandan Kayal	Department of Mathematics, NIT Rourkela, Odisha	Stochastic Comparison Results Between Two Finite Mixture Models
13	SM-13	Vajala Ravi[1] and Sanjay Kumar Singh[2]	[1]Sri Venkateswara College, University of Delhi, Delhi [2]PGDAV College, University of Delhi, Delhi	Factors Affecting the Survival Time of CKD Patients in India: An Application of Accelerated Failure Time Model
14	SM-14	Chandraketu Singh	Jaipuria Institute of Management, Lucknow, U.P.	An Efficient Randomized Response Model for Sensitive Attributes with Privacy Protection Using Poisson Distribution

CPS-16: Multidisciplinary (MD)

S. No	Paper ID	Name of the Authors	Affiliation	Title
1	MD-01	Guru Prem[1], Navsal Kumar[1], Arunava Poddar[1], Anita Rani Mehta[2], Pardeep Kumar[2]	[1]School of Core Engineering, Shoolini University, Solan, Himachal Pradesh [2]Department of Computer Science and Applications, Kurukshetra University, Kurukshetra	Effect of rice crop residue management on soil properties in Ambala (Haryana)
2	MD-02	Kumar Rahul[1], Vijay Kumar[2], Mahima Rahaman[3], Neeraj Arora[4]	[1,2,3]Department of Interdisciplinary Science, National Institute of Food Technology Entrepreneurship and Management, Kundli, Sonipat [4]School of Science and Technology, Vardhman Mahaveer Open University, Kota	Formation of acrylamide in bread and possible mitigation strategies: A Review
3	MD-03	Megha Goyal and Ekta Yadav	Department of Business Management, CCSHAU, Hisar, Haryana	Examining the Motivations for Organic Food Purchases using multivariate techniques In NCR Region, Haryana
4	MD-04	Monika Devi[1], Joginder[1], D.P. Malik[2] and M.L. Khichar[3]	[1]Department of Mathematics & Statistics, CCS HAU, Hisar, Haryana [2]Department of Agricultural Economics, CCS HAU, Hisar, Haryana [3]Department of Agril. Meteorology, CCS HAU, Hisar, Haryana	Innovative Trend Analysis of Climatic Parameters in Haryana
5	MD-05	Sweeti Devi	Department of Mathematics, Baba Mastnath University, Rohtak	Tsallis Extropy For Record Statistics
6	MD-06	A. I. Anerao and O. S. Jadhav	Department of Statistics Dr. BAMU, Chhatrapati Sambhajinagar, Maharashtra	A Hybrid Multilayer Stack Ensemble Model For Early Prediction of Liver Disease
7	MD-07	K. Manoj[1], Ashlin J Mona[1] and M. Amala Angel Asha[2]	[1]Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu [2]Department of Economics, St. Xavier's college, Tirunelveli, Tamil Nadu	Prognostic Factors and Survival in Breast Cancer: A Study using Cox Proportional Hazards
8	MD-08	D.S. Jadhav[1] and V. B. Mhaske[2]	[1]Yashavantrao Chavan Institute of Science, Satara, Maharashtra [2]PVG's College of Science and Commerce, Pune, Maharashtra	E-commerce Product Review Text Summarization Using Natural Language Toolkit
9	MD-09	M. H. Lohgaonkar	Department of Statistics, Shri Chhatrapati Shivaji Mahavidyalaya, Taluka-Shrigonda, Maharashtra	Spatiotemporal Assessment of COVID-19 Disaster of Maharashtra State
10	MD-10	Shekhar Wadia	Department of Mathematics, MNS Govt. college, Bhiwani, Haryana	Historical view of Mathematical Model of Indian Population on the base of Rakhigarhi
11	MD-11	Subhadra Priyadarshini[1,2] and Kunja Bihari Panda[3]	[1]Department of Research & Development, Kalinga Institute of Medical Sciences, KIIT Deemed to be University, Bhubaneswar [2]Department of Statistics, Utkal University, Bhubaneswar	Development and Application of a Flexible Parametric Cure Model for Breast Cancer Survival Analysis

			[3]Department of Statistics, Central University of Jharkhand, Ranchi	
12	MD-12	Diptismita Jena	Global Center for Evidence Synthesis, Chandigarh	Estimating the Burden and Predictions of Nutritional Deficiencies in India from 1990 to 2021: A Systematic Analysis from the Global Burden of Disease Study 2021
13	MD-13	Anshu Gupta, Sanjana Singh and Richa Awasthy	School of Management, Dr. B. R. Ambedkar University, Delhi	Job Quality on Digital Gig Platforms: Understanding Barriers in the Web-based Gig Work
14	MD-14	Anshita Bhojwani and Anshu Gupta	School of Management, Dr. B. R. Ambedkar University Delhi	Adoption of Circular and Sustainable Packaging Solutions: A Comprehensive Bibliometric Analysis and Future Research Avenues
15	MD-15	Kashish Gupta and Anshu Gupta	School of Management, Dr. B. R. Ambedkar University, Delhi	Factors Influencing Consumer Behaviour for Sustainable Fashion
16	MD-16	Divya and Adarsh Anand	Department of Operational Research, University of Delhi, Delhi	Multistage Software Patch Management & related Numerical Methods-based Evaluation
17	MD-17	Sanchita Aggarwal, Abhishek Tandon, Anu Gupta Aggarwal	Department of Operational Research, University of Delhi, Delhi	Text Analytics based Hotel Guest Satisfaction Assessment
18	MD-18	Riya and Sanjey Kumar	Department of Mathematics, SRM University Delhi- NCR, Sonepat	A Computational Model with Price and Trade Credit Demand for Deteriorating Items Using Preservation Technology under an Inflationary Environment
19	MD-19	Rahul Solanki[1], Rabiya Faheem[2], Rubina Mittal[3], Akansha Jain[4]	[1]Department of Management, Ramanujan College, University of Delhi, Delhi [2]Department of Operational Research, University of Delhi, Delhi [3]Keshav Mahavidyalaya, University of Delhi, Delhi [4]Department of Operations Management and Business Analytics, Fortune Institute of International Business, New Delhi	Identification and Analysis of Critical Success factors for Collaboration amongst Textile Waste Recyclers and Retailers: A Circular Economy Perspective
20	MD-20	Sanjeet Singh	Department of Community Medicine, BPS Govt. Medical College for Women Khanpur Kalan, Sonepat, Haryana	Happiness Level Among Medical Students of a Medical College
21	MD-21	Divya Rana and Sanjey Kumar	Department of Mathematics, SRM University Delhi- NCR, Sonepat	Managing Deterioration and Shortages in Trade Credit: The Role of Preservation Technology and Partially Backlogging