MIDAS 25

PAPER PRESENTATION SCHEDULE

SL NO	Paper ID	Registration ID	Name	Institution	Date	Venue	Title
1	OP01	MIDAS25FC0074	Serin Elezabeth Joy	Mar Athanasius College (Autonomous) Kothamangalam	08/01/2026	Venue 3	On the Energy and Nullity of Uniform Disemigraphs
2	OP02	MIDAS25FC0080	Dr Sowbhagya S Prabhu	Rajagiri College of Social Sciences	08/01/2026	Venue 2	Robust Quasi-Bayesian Estimation of the Total Time on Test Transform for the Classical Pareto Distribution
3	OP03	MIDAS25FC0081	Narmadha D	Saveetha medical college	08/01/2026	Venue 1	Length-Biased Shreekant Distribution with Properties and Applications to Life Time Data
4	OP04	MIDAS25FC0085	Sreelakshmi K Anil	St. Teresa's College, Ernakulam	07/01/2026	Venue 2	Analyzing Feature Influence on XGBoost Accuracy in a Bulk Arrival Multi Server Queueing System
5	OP05	MIDAS25FC0099	Dr.Thilagaraj T	Jain University, Bengaluru	07/01/2026	Venue 2	Performance Evaluation of Machine Learning Models for Predictive Placement with Synthetic Minority Over-sampling Technique and Recursive Feature Elimination
6	OP06	MIDAS25FC0107	Dr. Suman Kalyan Ghosh	Alliance University	07/01/2026	Venue 1	On some Bounds for Bivariate Renewal Process
7	OP07	MIDAS25FC0108	Sudha V	Mar Athanasius College, Kothamangalam	08/01/2026	Venue 2	Maximum Penalized Likelihood Estimation of Shannon and Past Entropy under Diverse Sampling Schemes for the Geometric Distribution
8	OP08	MIDAS25FC0109	Amala Johnson	JAIN (Deemed-to-be University)	07/01/2026	Venue 1	Hybrid VAR–ANN Model for Crude Oil Price Forecasting
9	OP09	MIDAS25FC0117	MAJID N. V.	Mar Athanasius College (Autonomous), Kothamangalam	08/01/2026	Venue 3	Infinite Families of Congruences for 5-Core Tripartitions Modulo 2 and 3
10	OP10	MIDAS25FC0118	Dr. J SURESH KUMAR	NSS HINDU COLLEGE CHANGANACHERRY	07/01/2026	Venue 3	Polynomial time algorithms for Sigma Coloring of some graphs and Application to the Optimisation in Wireless Sensor Networks
11	OP11	MIDAS25FC0121	AMRITHA K MADHAV	Rajagiri College of Social Sciences	08/01/2026	Venue 2	Stress-Strength Reliability Estimation for a Geometric-Exponential Model under Complete and Censored Sampling: A Comparative Analysis of Classical and Shrinkage Approaches

12	OP12	MIDAS25FC0125	Christina Merin Babu	Mar Athanasius College (Autonomous), Kothamangalam	09/01/2026	Venue 2	A Hybrid Statistical- Machine Learning Framework for Interpretable and Reliable Prediction
13	OP13	MIDAS25FC0126	Dr Sajeev S Nair	Government Victoria College	07/01/2026	Venue 3	An Explicit Solution For an Inventory Model with Positive Service/Lead Times and Catastrophes to Inventory
14	OP14	MIDAS25FC0136	SHIBY P SKARIA	Mar Athanasius College(Autonomous), Kothamangalam	09/01/2026	Venue 2	Improving Reasoning Ability of Large Language Models Using Structured Prompting and Feedback Loops
15	OP15	MIDAS25FC0138	Sugesh Kumar V	M E S College Nedumkandam	08/01/2026	Venue 3	On Zero-divisor Graphs from Near Rings
16	OP16	MIDAS25FC0150	Alina Joby	Mar Athanasius College (Autonomous), Kothamangalam	09/01/2026	Venue 2	Integrating Classical and Machine Learning Survival Models for Predicting Time-to-Event Outcomes in Cirrhosis Patients
17	OP17	MIDAS25FC0151	Jitto Jose	Mar Athanasius College (Autonomous), Kothamangalam	09/01/2026	Venue 2	A Non-Stationary Hierarchical Copula Framework for the Attribution of Compound Heat-Drought Extremes
18	OP18	MIDAS25FC0155	Nidhi P Ramesh	Mar Athanasius College(Autonomous), Kothamangalam	08/01/2026	Venue 2	Time-Varying Effects of Customer Satisfaction on Telecom Churn: A Competing Risks Survival Analysis with Zero-Circularity Event Definitions
19	OP19	MIDAS25FC0159	Dr.SUSAN RAY JOSEPH	Mar Athanasius College Autonomous Kothamangalam	08/01/2026	Venue 3	Applications of Semigraph Theory to the Circulatory System
20	OP20	MIDAS25FC0160	Akshaya Shaju/Riya Baby	Mar Athanasius College (Autonomous) Kothamangalam	08/01/2026	Venue 3	Ramanujan's Third Order Mock Theta Functions: Convergence, Recurrence and Quantum Connections
21	OP21	MIDAS25ID0133	ARATHY BHASKARAN	VJCET	07/01/2026	Venue 2	A Comprehensive Study of Emerging Topics, Trends, and Challenges in Data Science
22	OP22	MIDAS25ID0163	Rinsha Basheer	Tata consultancy services	08/01/2026	Venue 1	Stray Dog Aggression Patterns: A State-Level Comparative Analysis in India
23	OP23	MIDAS25RS0071	Aida Abraham	Amal Jyothi College of Engineering ,Kanjirappally	07/01/2026	Venue 3	A Review Of Morphological Operators On Various Lattices
24	OP24	MIDAS25RS0078	Manju Ganesh	Mar Athanasius (Autonomous) College Kothamangalam	08/01/2026	Venue 3	On the Balance and Spectral Properties of Fuzzy Signed Graph

25	OP25	MIDAS25RS0082	TESS MARIA MENTANO	MAHARAJAS COLLEGE ERNAKULAM	08/01/2026	Venue 2	Estimation of Partial AUC for the Proportional Hazards Family of Distributions
26	OP26	MIDAS25RS0087	PRIYA PHILIP	Mar Athanasius (Autonomous) College Kothamangalam	08/01/2026	Venue 3	On (r,g)– Fuzzy Graphs
27	OP27	MIDAS25RS0088	Nasreen A	Mar Athanasius (Autonomous) College Kothamangalam	08/01/2026	Venue 3	Pythagorean Fuzzy Lattice-Ordered Subsemigroups
28	OP28	MIDAS25RS0089	Anila Peter	Mar Athanasius (Autonomous) College Kothamangalam	08/01/2026	Venue 3	Random Formal Contexts Under the Beta–Bernoulli Model
29	OP29	MIDAS25RS0090	Athira Divakaran	Mar Athanasius (Autonomous) College Kothamangalam	09/01/2026	Venue 1	Maker-Breaker domination game played on lexicographic products
30	OP30	MIDAS25RS0093	GOWRI N	S D COLLEGE, ALAPPUZHA	07/01/2026	Venue 3	On Strong, Weak and Partial Perfect Domination Free Sets in Graphs
31	OP31	MIDAS25RS0095	Viji George	Mar Athanasius College (Autonomous) Kothamangalam	09/01/2026	Venue 1	Complementation and Duality in Overlap–Density Vertex Rough Digraphs
32	OP32	MIDAS25RS0096	Anu Augustine	Maharaja's College (Autonomous), Ernakulam	08/01/2026	Venue 2	Estimation of the truncated ROC curves for the Lehmann family
33	OP33	MIDAS25RS0097	SUBITHA SUDHEER M	KURIAKOSE ELIAS COLLEGE	08/01/2026	Venue 2	Statistical Inference and Robust Modeling using the Generalized θ-weighted G1-G2 Lifetime Distribution
34	OP34	MIDAS25RS0098	Kukku George	Universiti Teknologi Malaysia, Skudai, Malaysia	08/01/2026	Venue 1	EEG-Based Stress Recognition Through Novel Signal Processing And Machine Learning Classifier Evaluation
35	OP35	MIDAS25RS0100	Vanitha G	Bharathidasan College of Arts and Science,Erode	07/01/2026	Venue 1	Multimodal Deep Learning for Plant Stress Detection: AReview of Sensors, Models, Applications, and Vision-Based Challenges
36	OP36	MIDAS25RS0101	ATHIRA VALSAN	NSS HINDU COLLEGE, CHANGANACHERRY	07/01/2026	Venue 3	Sudoku Clique Number of a Graph, Its Algorithm and Application to Wireless sensor Node networks
37	OP37	MIDAS25RS0102	Jeeva Jose C	Rajagiri School of Engineering and Technology, Cochin	07/01/2026	Venue 2	Spatial Persistence Diagrams: Integrating Geometric Localization into Persistent Homology
38	OP38	MIDAS25RS0104	Deepak Yadav	Central University of Haryana	08/01/2026	Venue 1	Phase-image Lensless Encryption cum Compression Algorithm using Singular Value Decomposition and Hessenberg Decomposition

39	OP39	MIDAS25RS0105	Ajay Singh	Central University of Haryana	08/01/2026	Venue 1	A symmetric Secure Double-Image Watermarking Algorithm using Chaos and Mathematical Decomposition in Gyrator Domain
40	OP40	MIDAS25RS0106	Manoj K R	Rajagiri School of Engineering & Technology	08/01/2026	Venue 4	Topology of Digital Images
41	OP41	MIDAS25RS0111	Selvy R	Rajagiri School of Engineering and Technology, Cochin	07/01/2026	Venue 3	Fractional Dimensional Vector Spaces via Fuzzy Bases
42	OP42	MIDAS25RS0113	SUJA N THOMAS	MODEL ENGINEERING COLLEGE	09/01/2026	Venue 1	The Space of Perodically Rich Maps
43	OP43	MIDAS25RS0114	Cinderella TJ	Rajagiri School of Engineering and Technology, Kakkanad	07/01/2026	Venue 3	On Fuzzy Transposition Homogeneous Spaces
44	OP44	MIDAS25RS0120	JUDY AUGUSTINE	University of Kerala	07/01/2026	Venue 1	Pseudospectra of Unbounded Operator Pencils
45	OP45	MIDAS25RS0122	Ancy C A	Rajagiri School of Engineering & Technology	07/01/2026	Venue 2	Topological Analysis to Explore Dynamic Functional Connectivity Patterns in Early Parkinson's Disease
46	OP46	MIDAS25RS0123	Pranathi Jalapally	Rajagiri School of Engineering & Technology	07/01/2026	Venue 2	Analysis of Influential Nodes and Overlapping Communities in Protein Structure Networks of COVID-19 Variants
47	OP47	MIDAS25RS0124	MERIN C KURIAKOSE	NIRMALA COLLEGE MUVATTUPUZHA	08/01/2026	Venue 2	Lambert W×Weibull Distribution for Progressive type-II Censoring with Binomial Removals: Theory, Inference and application
48	OP48	MIDAS25RS0127	Amalraj P	S D COLLEGE, ALAPPUZHA	09/01/2026	Venue 1	The Quotient Space of a Hyperspace
49	OP49	MIDAS25RS0128	Manju Gopalakrishnan Nair	Rajagiri College of Social Sciences, Kalamassery	08/01/2026	Venue 1	Deep Learning Models for Recognizing Indian Classical Dance Forms: A Comparative Analysis
50	OP50	MIDAS25RS0131	DEEPTHY K BHASKAR	GOVT MODEL ENGINEERING COLLEGE	07/01/2026	Venue 1	Agentic Federated Learning: Rule-Based Client and Server Agents for Adaptive Training
51	OP51	MIDAS25RS0137	Sindhu V.	University College	07/01/2026	Venue 1	Structural and Algebraic Properties of the E-Twin Connectivity Polynomial
52	OP52	MIDAS25RS0152	SRUTHI S L	Rajagiri School of Engineering and Technology, Ernakulam	07/01/2026	Venue 2	Topological Characterization of EEG Sleep Stages Using Recurrence Networks and Their Interrelation with Brain Dynamics

53	OP53	MIDAS25RS0153	SREERAJ M S	Sacred Heart College, Thevara, Kochi	07/01/2026	Venue 2	Hybrid Deep Learning Model for Ionospheric TEC Prediction Over Thevara
54	OP54	MIDAS25RS0162	SANOOJ B	Government Polytechnic College, Ezhukone, Kollam	09/01/2026	Venue 1	On cyclicity in linear dynamics
55	OP55	MIDAS25RS0165	Angitha Jeesis C	IIIT Kottayam	07/01/2026	Venue 1	Recurrence Network Analysis- A complex network approach for studying the dynamics of non linear systems
56	OP56	MIDAS25RS0166	VEENA E V	School of Computer Sciences, Mahatma Gandhi University	08/01/2026	Venue 1	Hybrid SOM-KNN Approach for Imputation
57	OP57	MIDAS25ST0073	Krish Mirpuri	Christ (Deemed to be University),Bangalore	07/01/2026	Venue 1	Decoding the Consumer Price Index: Statistical Modeling and Forecasting of Inflation Trends in India Using SARIMA and LSTM Approaches
58	OP58	MIDAS25ST0075	Sweeta S Parayil	Mar Athanasius College (Autonomous) Kothamangalam	09/01/2026	Venue 2	An Effective Probabilistic Approach for Modelling Data through Bivariate Distribution Generating Algorithm
59	OP59	MIDAS25ST0079	Srikartik Mateti	Koneru Lakshmaiah Education Foundation, Hyderabad	08/01/2026	Venue 1	Retrieval-Augmented Generation (RAG) for Technical Documents: Experimental Evaluation and Analysis
60	OP60	MIDAS25ST0083	AMAL MANU	Mar Athanasius College (Autonomous) Kothamangalam	08/01/2026	Venue 4	A Log-Based Comparative Analysis of IoT Network Traffic Captures
61	OP61	MIDAS25ST0084	Najumunnisa Ebrahim	Mar Athanasius College (Autonomous) Kothamangalam	08/01/2026	Venue 4	Network Behavior Prediction
62	OP62	MIDAS25ST0086	Ruwina George	St. Teresa's College, Ernakulam	08/01/2026	Venue 4	BrightBill: Mathematical Modelling and Web Implementation
63	OP63	MIDAS25ST0092	Thasleena Fathima A H	St.Teresa's college (Autonomous), Ernakulam	08/01/2026	Venue 4	Library Chatbot: A Mathematical and Computational Approach
64	OP64	MIDAS25ST0094	Aswathy M S	Mar Athanasius College (Autonomous) Kothamangalam	08/01/2026	Venue 4	A Comprehensive Vibration-Based Framework for Condition Monitoring and Early Fault Prediction in Rotating Machinery
65	OP65	MIDAS25ST0103	Ierin Babu	Federal Institute of Science and Technology	08/01/2026	Venue 4	Decentralized Intrusion Detection in IoT Using Federated Learning and TAB-DDPM-Based Data Augmentation
66	OP66	MIDAS25ST0110	Anagha S	University of Kerala	08/01/2026	Venue 1	Image Captioning with Transformer and Reinforcement Learning

67	OP67	MIDAS25ST0116	Sabi Baiju	Mar Athanasius College (Autonomous), Kothamangalam	08/01/2026	Venue 4	Large SHAP-Enhanced Hybrid LSTM-XGBoost for Improved Stock Price Prediction Using Intensive Technical and Fundamental Characteristics in Emerging Global Markets
68	OP68	MIDAS25ST0119	Joyal George Joseph	Rajagiri School of Engineering & Technology	07/01/2026	Venue 4	Epileptic Seizure State Classification Using Quantum Inspired Techniques
69	OP69	MIDAS25ST0129	Sona Ann Sunil	Mar Athanasius College	09/01/2026	Venue 2	AI and The HumanFactor- An Analysis of Relational Factors in Generative AI Usage
70	OP70	MIDAS25ST0132	Tom Sebastian	Rajagiri School of Engineering and Technology	07/01/2026	Venue 4	Delapp- Sign Language Interpretor
71	OP71	MIDAS25ST0134	Fathima Naja	Rajagiri School of Engineering and Technology	07/01/2026	Venue 4	Deepfake Video Detection using Transfer Learning with ResNet18
72	OP72	MIDAS25ST0135	Flemin Mathew	Rajagiri School of Engineering and Technology, Kakkanad	07/01/2026	Venue 4	RSET Marketplace— A Campus-Centric Student Marketplace
73	OP73	MIDAS25ST0140	Angel Mariya George	Mar Athanasius College	07/01/2026	Venue 4	Federated Learning as a Framework for Responsible and Ethical AI
74	OP74	MIDAS25ST0141	Anna Alna Jakkab	Mar Athanasius College	07/01/2026	Venue 4	From Matrices to meaning : SVD in Multivariate Data Analysis
75	OP75	MIDAS25ST0142	Tiya Soji	St. Teresa's College (Autonomous), Ernakulam	09/01/2026	Venue 1	Quantitative Performance Analysis of AES-Encrypted LSB Image Steganography
76	OP76	MIDAS25ST0147	Anjima K Jojy	Mar Athanasius College Autonomous Kothamangalam	07/01/2026	Venue 4	Data - Driven Risk Analysis of Cosmetic Ingredients
77	OP77	MIDAS25ST0154	Nevil Mathew Shelly	Mar Athanasius College (Autonomous), Kothamangalam	07/01/2026	Venue 4	Intelligent Web-Scraping Tool Using Playwright, CrewAI, and DeepSeek
78	OP78	MIDAS25ST0156	ADHEETHA KRISHNAJA	Rajagiri School of Engineering & Technology, Kakkanad	08/01/2026	Venue 4	Lumeno- Linking Skills, Creativity and Community
79	OP79	MIDAS25RS0189	Thushara L	M. G. University	08/01/2026	Venue 2	An Adaptive Similarity Index Estimation for Yoga Posture Comparison