

DAY 1 SCHEDULE MIDAS 2020 4th September 2020

SNO	Title of the Paper	Easy Chair Paper ID	Presenter	Track	Time Start	Time End	Link
1	Probabilistic Machine Learning Using Social Network Analysis	1	ROHINI A	1	13:30	13:45	Zoom Link
2	A Study on ML Based Predictive Modelling for Pick Profiling at Distribution Centers	4	Aswin Ramachandran Nair	1	13:45	14:00	Zoom Link
3	Supervised Machine Learning Technique for Predicting Indian Stock Market	11	Mohit Iyer	1	14:00	14:15	Zoom Link
4	Efficient Load Optimization method using VM migration in Cloud Environment	21	SARITA NEGI	1	14:15	14:30	Zoom Link
5	AntVMp: An approach for energy-efficient placement of Virtual Machines using max-min ant system	37	Varun Barthwal	1	14:30	14:45	Zoom Link
6	CPU performance prediction using various regression algorithms	39	Abdullah Al Sefat	1	14:45	15:00	Zoom Link
7	Newspaper Text Recognition Printed in Gurumukhi Script: SVM vs. MLP	44	Rupinder Pal Kaur	1	15:00	15:15	Zoom Link
8	Performance Enhancement and Energy Efficiency of Mobile Cloud Computing by using DPHTA Algorithm	49	Shubham	1	15:15	15:30	Zoom Link
9	Load balancing with the help of Round Robin and Shortest Job First Scheduling Algorithm in Cloud Computing	50	Ankur Dumka	1	15:30	15:45	Zoom Link
10	Machine Learning Based Feature Extraction of an Image: A Review	164	Namra Shamim	1	15:45	16:00	Zoom Link
11	Proposed end to end automated e-voting through blockchain technology to increase voter's turnout	7	Devendra Prasad	2	13:30	13:45	Zoom Link
12	Future of Data Generated by Interactive Media	18	Divyansh Kumar	2	13:45	14:00	Zoom Link
13	Analysis of search space in the domain of swarm intelligence	26	Vaishli P. Patel	2	14:00	14:15	Zoom Link
14	Web Crawler for Ranking of Websites Based on Web Traffic and Page Views	34	Nishchay Agrawal	2	14:15	14:30	Zoom Link
15	Semantic Enrichment for Non-Factoid Question Answering	35	Manvi Breja	2	14:30	14:45	Zoom Link
16	Community cloud based genre recommendation on YouTube	36	Manvi Breja and Monika Yadav	2	14:45	15:00	Zoom Link

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17	Comparative approach of response surface methodology and particle swarm optimisation-artificial neural network (PSO-ANN) in rehydration ratio optimisation for bael (Aegle marmelos (L) correa) powder production	48	Sudipta Kumar Hazra	2	15:00	15:15	Zoom Link
18	Tomato Leaf Features Extraction for Early Disease Detection	72	Vijaya Mishra	2	15:15	15:30	Zoom Link
19	Characterization and Identification of Tomato Plant Diseases	108	Richa Jain	2	15:30	15:45	Zoom Link
20	An Ensemble Approach for Handling Class Imbalanced Disease Datasets	129	Sayan Surya Shaw	2	15:45	16:00	Zoom Link
21	Summarization and Analysis of text using Network Theory	172	Dollie Juneja and Himanshi Bhatia	2	16:00	16:15	Zoom Link
22	A Classifier to Predict Document Novelty using Association Rule Mining	183	Binesh Nair	2	16:15	16:30	Zoom Link
23	Feature Selection through Clustering to classify High Dimensional Data	193	Subodhini Gupta	2	16:30	16:45	Zoom Link
24	Prioritization of Disaster Recovery Aspects Implementing DEMATEL Technique	2	Dr.Rana Majumdar	3	13:30	13:45	Zoom Link
25	Analysis of Computational Intelligence Techniques in Smart Cities	5	Ayesha Shakeel or Kamta Nath Mishra	3	13:45	14:00	Zoom Link
26	Mitigating Security Challenges in Smart Home Management Through Smart Lock	112	Ruqaiya Khan	3	14:00	14:15	Zoom Link
27	Parameter Estimation of Software Reliability using Soft Computing Techniques	116	Narender	3	14:15	14:30	Zoom Link
28	A Comparative Study on Recognition of Degraded Urdu and Devanagari Printed Documents	156	Sobia Habib	3	14:30	14:45	Zoom Link
29	Predictive Analysis of Customers' Satisfaction towards Modern Retail Outlet in Delhi NCR	176	Kamana	3	14:45	15:00	Zoom Link
30	The BLEU Score for Automatic Evaluation of English to Bang-la NMT	181	Goutam Datta	3	15:00	15:15	Zoom Link

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SNO	Title of the Paper	Easy Chair Paper ID	Presenter	Track	Time Start	Time End	Links
31	Neural Network for Performance Prediction of Biogas Production from Municipal Solid Wastes	200	Saroj Kumar Rout	3	15:15	15:30	Zoom Link
32	Statistical and Geometrical Alignment for Unsupervised Deep Domain Adaptation.	205	Rasendu Mishra	3	15:30	15:45	Zoom Link
33	Advertising and Spams: How to recognize the Lie and Reality in Social Media.	207	Nikhil Sachdeva, Amit Sharma	3	15:45	16:00	Zoom Link
34	Neuro-image classification using machine learning algorithm for the classification and prediction of Alzheimer's disease	238	yusera farooq khan	3	16:00	16:15	Zoom Link
35	IBM Watson: Redefining Artificial Intelligence Through Cognitive Computing	40	Fatima Farid Petiwala	4	13:30	13:45	Zoom Link
36	A survey on moving object detection in video using a moving camera for smart surveillance system	70	Manoj Kumar	4	13:45	14:00	Zoom Link
37	Automatic dimension detection of fish images	75	Arham Chouradiya	4	14:00	14:15	Zoom Link
38	An Automated IoT Enabled Parking System	88	Keshav Garg	4	14:15	14:30	Zoom Link
39	Real Time Person Removal from Video	90	B.Bharathi Kannan	4	14:30	14:45	Zoom Link
40	AN LDA BASED APPROACH TOWARDS WORD SENSE DISAMBIGUATION IN MALAYALAM	232	Sruthi S	4	14:45	15:00	Zoom Link
41	Bangla Document Classification using Deep Recurrent Neural Network with BiLSTM	248	Saifur Rahman	4	15:00	15:15	Zoom Link
42	Wireless Sensor Network Application for IoT Based Healthcare System	267	HARSH DOSHI	4	15:15	15:30	Zoom Link
43	Exploring Color Models for Enhancement of Underwater Image	272	Prachi Mathur	4	15:30	15:45	Zoom Link
44	Design and Fabrication of Hybrid Land-Air Vehicle	15	Rishi Dewan	5	13:30	13:45	Zoom Link
45	Pixel Value Differencing of Image Steganography in Substitution Technique : A Survey	24	Prof. Vaidya Krishna	5	13:45	14:00	Zoom Link
46	Smart Cane 1.0 IoT Based Walking Stick	32	Ayush Agarwal	5	14:00	14:15	Zoom Link

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47	An Improved multi-objective Water Cycle Algorithm to modify inconsistent matrix in Analytic Hierarchy Process	43	HEMANT PETWAL	5	14:15	14:30	Zoom Link
48	Bound Constructive Fraud and Implementing Dual Accessibility Approach on Biometric Credit/Debit Cards	53	Suruchi Karnani	5	14:30	14:45	Zoom Link
49	Downlink Performance Improvement Using Base Station Cooperation for Multicell Cellular Networks	56	Sandeep Srivastava	5	14:45	15:00	Zoom Link
50	Cardiac MRI Segmentation and Analysis in Fuzzy Domain	76	Kanchan Lata Kashyap	5	15:00	15:15	Zoom Link
51	Color Masking Method for Variable Luminosity in Videos With Application in Lane Detection Systems	82	Om Rastogi	5	15:15	15:30	Zoom Link
52	Privacy-Preserving of Cloud Storage Security	87	M.Arvindhan	5	15:30	15:45	Zoom Link
53	Dual Layer Security and Access System to prevent the spread of COVID-19	113	Suryansh Tyagi	5	15:45	16:00	Zoom Link

DAY 2 SCHEDULE MIDAS 2020 5th September 2020

Sno	Title of the Paper	Easy Chair Paper ID	Presenter	Track	Time Start	Time End	Links
1	A Hybrid Approach to Image Fusion using DWT and Fuzzy Logic	166	Archit Aggarwal	1	13:30	13:45	Zoom Link
2	Analysis of faculty teaching performance based on student feedback using Fuzzy Mamdani Inference System	191	Vedna Sharma(Corresponding Author)	1	13:45	14:00	Zoom Link
3	Statistical and Geometrical Alignment for Unsupervised Deep Domain Adaptation.	202	Sonu Prasad	1	14:00	14:15	Zoom Link
4	Deception Detection on \Bag-of-lies": Integration of Multi-modal data using Machine Learning Algorithms	217	Ayan Seal	1	14:15	14:30	Zoom Link
5	Advanced Real- Time Automated Smart Parking System for Smart Cities	220	Ajay Karare	1	14:30	14:45	Zoom Link
6	A Step Forward To Revolutionize Intrusion Detection System Using Deep Convolutional Neural Network	279	RATUL CHOWDHURY	1	14:45	15:00	Zoom Link
7	Kickstarter Project Success Prediction and Classification using Multi-Layer Perceptron	316	Hrishikesh S. Salunkhe, Hitansh V. Shah, Jahnvi M. Mehta	1	15:00	15:15	Zoom Link
8	Email Spam Filtering Techniques from various perspectives Using Machine Learning Algorithms	331	Gaurav Kumar Rajput	1	15:15	15:30	Zoom Link
9	Animal Emotion Detection and Application	351	Bhupesh Kumar Singh	1	15:30	15:45	Zoom Link
10	Impact of Deep Learning on Arts and Archaeology: An Image Classification Point of View	358	Rajdeep Chatterjee	1	15:45	16:00	Zoom Link
11	Designing Cellular Automata based pattern classifier for imbalance dataset	242	M Nazma Naskar	2	13:30	13:45	Zoom Link
12	Efficient Data Search and Update in Named Data Networking with Integrity Preservation	283	Chirasree Pal and Apurba Kumar Gorai	2	13:45	14:00	Zoom Link
13	Probabilistic Estimation of COVID19 using Patient's Symptoms	287	Sumit Banik	2	14:00	14:15	Zoom Link
14	Real Time Data Pipeline in Confluent Kafka and Mule4 ESB with ActiveMQ	294	Ashutosh Srivastava	2	14:15	14:30	Zoom Link

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Sno	Title of the Paper	Easy Chair Paper ID	Presenter	Track	Time Start	Time End	Links
15	Imbalanced Cardiotocography Data Classification Using Re-sampling Techniques	295	Jayashree Piri	2	14:30	14:45	Zoom Link
16	Dataset Annotation on Chronic Disease Comorbidities Study in Type 2 Diabetes Mellitus	305	Suparna Dutta	2	14:45	15:00	Zoom Link
17	ECABC:Evaluation of classification algorithms in breast cancer for imbalanced datasets	323	Monika Lamba	2	15:00	15:15	Zoom Link
18	The Vivid Genre of Novel Viral Attack Detection through Predictive Modeling	376	Mohammad Toure Binko,Dr. Sudeshna Chakraborty	2	15:15	15:30	Zoom Link
19	Effect of Flipped Classroom Approach on Academic Achievement of Students in Computer Science	380	Aabha Sharma	2	15:30	15:45	Zoom Link
20	Extensive Review on Product Recommendation Techniques	382	Sanika Singh	2	15:45	16:00	Zoom Link
21	Performance Evaluation of Various Feature Selection Techniques for Offline Handwritten Gurumukhi Place Name Recognition	383	Munish Kumar	2	16:00	16:15	Zoom Link
22	Binary Classification of Celestial Bodies using Supervised Machine Learning Algorithms	240	Anwasha Ujjwal Barman, Kritika Shah	3	13:30	13:45	Zoom Link
23	Comparative evaluation of image segmentation techniques with application to MRI segmentation	257	Rahul Chauhan	3	13:45	14:00	Zoom Link
24	An End-To-End Approach For Automatic & Consistent Colorization of Gray-scale Videos Using Deep-Learning Techniques	261	Amit Mahajan	3	14:00	14:15	Zoom Link
25	Thermal Object Detection using Yolov3 and Spatial Pyramid Pooling	262	Sachin Kumar	3	14:15	14:30	Zoom Link
26	Intelligent Abnormality Detection method in cyber physical systems using Machine Learning	280	S.KRISHNA NARAYANAN	3	14:30	14:45	Zoom Link
27	Analysis of Object Detection Algorithms using Neural Networks	292	Anmol Singh Ahluwalia	3	14:45	15:00	Zoom Link

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28	An Exploration of Acoustic and Temporal features for the multiclass classification of bird species	296	Sugandha Gupta	3	15:00	15:15	Zoom Link
29	A Deep Learning Solution to Detect Text-types using a Convolutional Neural Network	307	A K M Shahariar Azad Rabby	3	15:15	15:30	Zoom Link
30	A Search of Diversity in Type Ia Supernova using Self Organizing Map (SOM)	314	Neha Malik	3	15:30	15:45	Zoom Link
31	IMAGE COMPRESSION USING DEEP CONVOLUTIONAL ADVERSARIAL NETWORKS	324	Sugandha Sharma	3	15:45	16:00	Zoom Link
32	The Effects of Internet use on Adolescents' Quality of Life: A Machine Learning Perspective	371	Muskan Jindal, Alakananda Chakraborty, Eshan Bajal	3	16:00	16:15	Zoom Link
33	Scope of Improvement of Design of Major Components for Focused Ultrasound Equipment by Employing State-of-Art Active Elements in Coordination with Artificial Intelligence	384	Sarita Zutshi Bhan	3	16:15	16:30	Zoom Link
34	Gradient Local Auto Correlation Co-occurrence Machine Learning Model for Endometrial Tuberculosis Identification	275	Varsha Garg	4	13:30	13:45	Zoom Link
35	Abinash Dutta	288	Abinash Dutta	4	13:45	14:00	Zoom Link
36	Offline Computer-Synthesized Font Character Recognition Using Machine Learning Approaches	290	Raghunath Dey	4	14:00	14:15	Zoom Link
37	Detection of Artificially Ripen Mango Using Image Processing	320	Md. Alif Biswas	4	14:15	14:30	Zoom Link
38	An Efficient Pneumonia Detection from the Chest X-Ray Images	352	Rajdeep Chatterjee	4	14:30	14:45	Zoom Link
39	Recognition of Car License Plate Name Using Reformed Template Based Method	355	Faisal Imran	4	14:45	15:00	Zoom Link

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40	Hybrid Algorithm for Naïve Bayes based Credit Card Fraud Detection	367	Spurthy Maria Pais	4	15:00	15:15	Zoom Link
41	A Review: Computer Vision based Pattern Recognition of Image	372	Sagar	4	15:15	15:30	Zoom Link
42	Hybrid Model for Generation of Verbs of Dogri Language	373	Parul Gupta	4	15:30	15:45	Zoom Link
43	Object Detection in Image using Components of Convolutional Neural Network and YOLO	381	Shilpa Dixit	4	15:45	16:00	Zoom Link
44	Quality efficiency of VoIP application using Hybrid Co-ordination Function	139	Dr. Neha Tiwari	5	13:30	13:45	Zoom Link
45	A Review of Algorithms for Secure Data Transmission in IoT Devices	159	Aaqib Zahoor	5	13:45	14:00	Zoom Link
46	THE NEW PHASE OF MANUFACTURING: INDUSTRY 4.0	160	Ayesha Mushtak or Kamta Nath Mishra	5	14:00	14:15	Zoom Link
47	Blockchain Technology for Managing COVID-19 Pandemic: Challenges and Solutions	212	Manika Manwal	5	14:15	14:30	Zoom Link
48	Functional Electrical Stimulation for Hand Movement of Person	233	Avinash Bhute, Rakesh S Patil, Shreyas Sanghai	5	14:30	14:45	Zoom Link
49	Real Time Inventory Management using Hadoop	250	Shaveta Tatwani	5	14:45	15:00	Zoom Link
50	Internet of Things (IoT) and Security: Challenges Ahead	251	Madhu Khurana	5	15:00	15:15	Zoom Link
51	NB- IoT Powered Last-Mile Delivery Framework for Cold Supply Chain	252	Leena Wanganoo	5	15:15	15:30	Zoom Link
52	SWITCHING BEHAVIOUR FOR TRADITIONAL & ONLINE MODE OF PURCHASE: ANALYSIS OF CHOICES FOR SWITCHING CONSUMER BEHAVIOUR	253	Dr. Ritu Sharma, Anuradha Yadav	5	15:30	15:45	Zoom Link
53	Short text mining method based on sub-semantic space	270	Akarsh Banthiya	5	15:45	16:00	Zoom Link
54	Security Issues of Edge Computing in IoT	271	Adarsh Mall	5	16:00	16:15	Zoom Link

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55	IoT Based Industrial Monitoring System	286	Shashikant Solanki	5	16:15	16:30	Zoom Link
56	Intelligent Negotiation Agent Architecture for SLA negotiation process in cloud computing	321	Rishi Kumar	5	16:30	16:45	Zoom Link
57	Design and Development of Modular and Multifunctional UAV with Amphibious Landing Module	325	Lakshit Kohli	5	16:45	17:00	Zoom Link
58	A Generalized QoS Efficient (QoSE) Framework for OFDM wireless Network	343	Swati Rawat	5	17:30	17:45	Zoom Link
59	Effective Threat and Security Modelling Approach to devise Security Rating of diverse IoT devices	385	Madhu Khurana	5	17:45	18:00	Zoom Link