



TEQIP-3

Technical Education Quality Improvement Programme

**SPRINGER International Conference on
Machine Intelligence and Smart Systems-2020 (MISS-2020)**

Schedule for Paper Presentation

Session-I: 24th September 2020, Time 2.00PM - 4.00PM at Conference Hall, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
17	MSB/LSB prediction based Reversible Data Hiding in Encrypted images: A Survey	Rama Singh
156	Multi-Layer Authentication Technique for Medical Image Authentication in Cloud Computing	Rajesh Yadav
213	Human Emotion Recognition through Facial Expressions	Rajasekhar Nannapaneni
90	Robust Light Weight Image Encryption Technique using Crossover Operator	Gaurav Mittal
26	A Review of Image Enhancement Techniques in Medical Imaging	Anand Jawdekar
236	A Haar JEET Optimization for Detecting Human Faces in Images	Navin K Ipe
61	A Survey on Watermarking And Its Techniques	Sanjay Patsariya
180	Mutation operator based image encryption algorithm for securing IOT	Rashmi Rajput

Session Chairs:

- 1. DR. RITIKA**, School of Computing, DIT University Dehradun, UK, India
- 2. DR. VIBHAV PRAKASH SINGH**, Motilal Nehru National Institute of Technology, Allahabad, India
- 3. DR. PUNIT GUPTA**, Manipal University, Jaipur, India
- 4. PROF. SARIKA CHAUDHARY**, Amity University, Gurgaon, India



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Schedule for Paper Presentation

Session-II: 24th September 2020, Time 2.00PM - 4.00PM at NkN Lab, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
38	Smart Home Energy Prediction with GRU Recurrent Neural Network Model	Dimpal Tomar
67	Analysis of Emotions Recognition with Gesture analysis through the Machine Learning and Fuzzy Concepts	Samta Jain
103	Neural AutoML with Convolutional Networks for Diabetic Retinopathy Diagnosis	Harikrishnan VK
107	The Promise of Deep Learning for Indian Roads- A Comparative Evaluation of Architectures	Jai Sehgal
143	Design and Implementation of Drone Using Deep Learning	Pooja Batra Nagpal
149	Enhanced Light Weight Model for Detection of Phishing URL Using Machine Learning	Siddhesh Masurkar
171	Detection Analysis of DeepFake Technology by Reverse Engineering Approach (DREA) of Feature Matching	Sonya Burroughs
219	Multi-channel CNN-BiGRU Neural Network for Sentiment Analysis	Bhavik Kanekar

Session Chairs:

- 1. DR. MUNISH KHANNA**, Hindustan College of Science & Technology, Mathura, UP – India
- 2. DR. ANSHUL VERMA**, Banaras Hindu University, Varanasi, UP, India
- 3. DR. ASHWANI KUMAR**, Vardhaman College of Engineering, Hyderabad, Telangana, India.
- 4. PROF. POOJA BATRA**, Amity University, Gurgaon, India



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Schedule for Paper Presentation

Session-III: 24th September 2020, Time 2.00PM - 4.00PM at ACL Lab, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
39	Automation Soil Irrigation System Based On Soil Moisture Detection Using Internet Of Things	Poonam Dhamal
72	Prediction of Indian River Water Temperature using Convolutional Neural Network and Reliable Data Transmission using IoT	K. Sujatha
83	Internet of Things (IoT): A State of the Art, Technologies, Challenges and Applications	Ranjit Rajak
183	Industrial Internet of Things (IIoT) Framework for Real-Time Acoustic Data Analysis	Sathyam Munirathinam
200	Threat Detection on UDP Protocols Using Packet rates in IoT	Suthendran Kannan
30	Smartphone user identification and authentication based on raw accelerometer walking activity data using Convolutional Neural Networks	Prabhat Kumar
86	Analysis on Protocol Based Intrusion Detection system using Artificial Intelligence	Savitri Mandal
176	Efficient Analysis and Classification of Stages using Single Channel of EEG through Supervised Learning Techniques	Santosh Kumar Satapathy

Session Chairs:

- DR. ANAND SHARMA**, Mody University of Science and Technology, Lakshmanagarh, Sikar-332311, Rajasthan, India.
- DR. PETHURU RAJ**, Reliance Jio Infocomm. Ltd. (RJIL), Bangalore, India.
- DR. LIZY ABRAHAM**, LBS Institute of Technology for Women, Thiruvananthapuram, Kerala, India



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**SPRINGER International Conference on
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Schedule for Paper Presentation

Session-IV: 25th September 2020, Time 10.00AM - 12.00PM at Conference Hall, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
126	Covid-19 Containment: Demystifying the Research Challenges and Contributions leveraging Digital Intelligence Technologies	Chellammal Surianarayanan
137	Sentimental Analysis on Impact of Covid-19 Outbreak	Deepika Chauhan
229	Comparison of Pre-trained Deep model using Tomato Leaf Disease Classification System	Shravankumar Sauda
247	AI-Based Enabled Performances Measurements For MOOCs	Atul Kumar Gupta
206	Emotion Detection for Travelling Services using Rule-Based Fuzzy Inference System	Roop Ranjan
190	Peacock repellent technique for crop protection in the agricultural land	S. Anitha
194	A Novel Method for Corona Virus Detection based on Directional Emboss & SVM from CT Lung Images	Arun Pratap Singh
178	TERRABOT - A Multitasking AI	Anmol Kumari

Session Chairs:

- 1. DR. DAVENDRA KUMAR**, ABES Engineering College, Ghazibad, India.
- 2. DR. AMAN JATAIN**, Amity University, Gurgaon, India
- 3. DR. ASHWANI KUMAR YADAV**, Amity University, Rajasthan, Jaipur, India



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Schedule for Paper Presentation

Session-V: 25th September 2020, Time 10.00AM - 12.00PM at NkN Lab, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
159	An Unemployment Prediction Rate for Indian Youth through Time Series Forecasting	Hemant Kumar Soni
160	Stratification to Improve Systematic Sampling for Big Data Mining Using Approximate Clustering	Kamesh Kumar Pandey
165	Analysis Of Unsupervised Learning Algorithms For Anomaly Mining With Bitcoin	Gangili Divija Arya
169	Comparison of MPPT Algorithms in Stand-Alone Photovoltaic (PV) System on Resistive Load	Dilip Yadav
150	Detection of Phishing E-Mails: A Learning Based Approach	Shivarajkumar A
132	Extractive Summarization of Text using Weighted Average of Feature Scores	Shatajbegum Nadaf
11	Synesthetic Learning Pedagogy (SLP) – An Exploratory Investigation	G Vasistha Bhargavi
35	Elastic Optical Network: A promising solution for future communication networks considering differentiated CoS	Deepak Batham

Session Chairs:

- 1. PROF. NAFEES AKHTER FAROOQUI**, Era University, Lucknow, UP, India
- 2. PROF. ANIL KUMAR**, Government Engineering College, Bharatpur, Rajasthan, India
- 3. DR. PRADEEPIKA VERMA**, Pranveer Singh Institute of Technology, Kanpur, UP, India



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Session-VI: 25th September 2020, Time 10.00AM - 12.00PM at ACL Lab, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
108	To Reduce Gross NPA and Classify Defaulters Using Shannon Entropy	Ambarish Moharil
109	Long Distance Optical Communication Network With Linear Chirped Fiber Bragg Grating	Raj Kumar Gupta
208	Comparative Analysis of Authentication Techniques with Mechanism Implementing HoneyPot over Cloud	Amit Wadhwa
254	Sentential Negation Identification of fMRI Data Using k-NN	Ashish Ranjan
223	A research on different type of possible attacks on blockchain: Susceptibilities of the Utmost Secure Technology	Arvind Panwar
234	Block-chain enable Secure Electronic Voting system in India	Amber Gautam
195	Simulation of Physical Layer of IEEE 802.22 WRAN under Different Cyclic Prefix	Sharad Jain
82	Performance Evaluation of Conventional and Systematic IT Services Automation	Said Masihullah Hashimi

Session Chairs:

- 1. DR. AJAY PRATAP**, Amity University, Lucknow, Uttar Pradesh, India
- 2. PROF (DR) S.R. BIRADAR**, SDM College of Engineering and Technology, Dharwad, Karnataka, India
- 3. DR. KAVITA SAINI**, Galgotias University, India



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Schedule for Paper Presentation

Session-VII: 25th September 2020, Time 01.00PM - 03.00PM at Conference Hall, RJIT, Tekanpur, Gwalior, M.P. - India

Paper Id	Paper Title	Corresponding Author's Name
71	Dyslexia Detection Using Android Application	Aman Jatain
129	Power Efficient Combinational Circuits using Reversible Gate	Neeraj Gupta
144	Survey on Intelligent Healthcare: An Approach towards Wellbeing	Ugale Pradip Ravaji
154	Exploring Web Scraping with Python	Krishan Kumar
157	Quantum Cryptography for Data Science Security	Rashi Sharma
163	Smart Face Locker using Open CV and Arduino with Mail Transfer	Sarika Chaudhary
167	Design and Fabrication of Pneumatic Powered Upper Body Exoskeleton	Kiran Somisetti
170	Development of a Low-Cost ECG Device	Raghav Bali
246	Accurate Detection of Breast Cancer Using GLCM and LBP Features with ANN on Mammography	Ashutosh Kumar Singh
253	A Comprehensive Survey: Applications of hidden Markov model to analyze the Biometric Signature	Soniya Lalwani

Session Chairs:

- DR. KAVITA SAINI**, Galgotias University, India
- DR. UPASANA SHARMA**, Amity University, Noida, India
- DR. VAISHALI**, Manipal University, Jaipur, India
- DR. RASHMI GUPTA**, Amity University, Haryana, India