

IIS (DEEMED TO BE UNIVERSITY) JAIPUR  
 FICR International Conference on Rising Threats in Expert Applications & Solutions  
 (7-8 January, 2022)  
 Department of CS & IT, IIS (deemed to be UNIVERSITY), Jaipur  
 Day Wise Session Schedule

**Date: 7th January 2022**

**Oral Presentations Session I**

**4:00 pm - 5:30 pm**

**Concurrent Session I (Session Coordinators: Ruchi Nanda and Trapti Gupta)**

**Venue - AV Hall**

ID	Paper ID	Paper Title	Author Name
OP 1	126	Analyzing Frequency Rhythms in Posed and Spontaneous Emotions Using Time-Intensity of EEG Signals	Ritesh Joshi, Pratima Sen, Maya Ingle
OP 2	48	A New Model SATV for Sentiment Analysis of Hinglish Sentences	Shilpa Singh, Astha Pareek
OP 3	135	An Innovative Framework based Algorithmic Approach for Object Detection	Anshika Jain, Maya Ingle
OP 4	183	Deep Learning Based Brain Tumor Segmentation: Recent Updates	Rita B Patil, Nirupama Ansingka, Prapti D Deshmukh
OP 5	198	Assessing between-group differences in implementation of Lean Six Sigma management conception	Slawomir Switek
OP 6	197	Analyzing Online Reviews of Customers using Machine Learning Techniques	Anandhavalli Muniasamy, Roheet Bhatnagar
OP 7	190	Framework for Faster Index Search	Chattar Singh, Vijay Gupta
OP 8	216	YOLOV5 and Morphological Hat Transform Based Traffic Sign Recognition	Ponduri Vasanthi, Laavanya Mohan
OP 9	113	Application of Artificial Neural Network and Multiple Linear Regression in Predicting Consumer Attitude towards Use of Mobile Wallet	Anju Singh, Ruchi Jain

**Date: 7th January 2022**  
**Oral Presentations Session I**  
**Concurrent Session II (Session Coordinators: Neha Tiwari and Sankul Gaur)**  
**4:00 pm-5:30 pm**  
**Venue: Computer Lab-A**

ID	Paper ID	Paper Title	Author Name
OP 10	99	Deep Learning and Machine Learning Approaches for the Classification of Personality Traits: Review	Jayshri Patil, Jikitsha Sheth
OP 11	100	Two Level Priority Task Scheduling Algorithm For Real Time IoT Based Storage Condition Assessment System	Saureng Kumar, S C Sharma
OP 12	103	Intrusion Detection of Internet of Things Botnet Attacks using Data Mining Technique	Kavitha S, M Hanumanthappa, Kalavathi B N
OP 13	110	Conversion of Punjabi Sign Language using Animation	Retinder Kaur, Suresh Kaswan
OP 14	111	Deep Learning based Classification of Microscopic Fungal Images	Amit Sharma, Ajay Lakhnotra, Jatinder Manhas, Devanand Padha
OP 15	177	Automatic Vehicle Theft Detection and Recovery System	Kamlesh Kumawat, Vijay Singh Rathore
OP 16	114	Securing Unauthorized Access to Cloud Data Storage	Renu Devi, Ekta Narwal, Sumeet Gill
OP 17	115	A Survey on Water Usage Optimization using Artificial Intelligence in Agricultural Sector	Bharathi N, M Hanumanthappa
OP 18	44	A Novel Approach for Detecting Online Malware Detection Using Performance Metrics Using LSTMRNN and BRNN Based Recurrent Neural Network in Cloud Environment	M.Prabhavathy, S.Uma Muheswari , R.Saveeth, S.Saranya Rubini, B.Surendiran

**Date: 7th January 2022**  
**Oral Presentations Session I**  
**Concurrent Session III (Session Coordinators: Neha Mathur and Ekta Mittal)**  
**4:00 pm-5:30 pm**  
**Venue: Computer Lab-B**

ID	Paper ID	Paper Title	Author Name
OP 19	134	Comparative Study on Video Based Face Recognition Methods	Heta S. Desai, Atul M. Gonsai
OP 20	50	Characterization of Molecular Dynamic Trajectory using K-means clustering	Rajneet Kaur Bijral, Jatinder Manhas, Vinod Sharma
OP 21	173	Review of Machine Learning Techniques for Analysis of Medical Data Sets	Deepali Bhende, Gopal Sakarkar
OP 22	64	A Secure Framework for the Deployment of Microservices using Cloud Container Technology	Salini Suresh, Ramachandran N, M Hanumanthappa, Ravikumar K , Anubha Jain
OP 23	136	Smart Bus Concept of COVID-19 Prevention using Face-Bio Keys	Dhara Rathore, Akash Saxena, Gaurav Kumar Das
OP 24	69	Time Series Analytics – A fuel to Data Science in forecasting Analytics for time stamped data	Sunitha, Salini Suresh, Anubha Jain, Suneeta. V
OP 25	206	Sentiment Analysis in Social Media Website	Aditya Rao, Mehak Khanna, Priya Sinha, Saru Dhir
OP 26	205	Fractures Classification and Detection Using DIP And ML	Nishit Dhamija, Saru Dhir
OP 27	180	Plants Disease Detection using Image Processing using Tensor flow: A boon to agriculture	Saksham Goyal, Madhulika Bhatia, Urvashi, Praveen Kumar

**Date: 8th January 2022**  
**Oral Presentations Session II**  
**Concurrent Session I**  
**10:15 am - 11:45 am (Session Coordinators: Ruchi Nanda and Trapti Gupta)**  
**Venue - AV Hall**

ID	Paper ID	Paper Title	Author Name
<b>OP 28</b>	195	Current state of Engineering Education in India: Student Teacher scenario in online mode	Aniruddh Sharan Mangla, Madhulika Bhatia, Shaveta Bhatia, Praveen Kumar
<b>OP 29</b>	51	Data Warehouse Modernization using Document Oriented ETL Framework for Real Time Analytics	Monika Patel, Dhiren B. Patel
<b>OP 30</b>	52	Opinion Mining for Breast Cancer Disease Using Apriori and K-Modes Clustering Algorithm	S. Balakrishnan, K. Suresh Kumar, M. Balasubramanian, Rajkumar Y
<b>OP 31</b>	120	Cloud Computing: Concepts and Techniques with Service Provider Analysis	Himanshu Barhaiya, Nilesh Jain
<b>OP 32</b>	105	Code Tamper-proofing using Return Oriented Programming in IoT Devices	Rajesh Shrivastava, Simar Preet Singh, Mohammad Kamrul Hasan
<b>OP 33</b>	118	Covid-19 Challenges for digital education and critical analysis	Puninder Kaur, Mehak Giri, Rajwinder Kaur, Avinash Sharma, Manik Bhan
<b>OP 34</b>	165	A priori study on factors affecting MapReduce performance in Cloud-Based Environment	Vandana Vijay, Ruchi Nanda
<b>OP 35</b>	54	Deep learning approach based on ADASYN for detection of Web attacks in the CICIDS2017 dataset	Kuljeet Singh, Amit Mahajan, Vibhakar Mansotra

**Date: 8th January 2022**  
**Oral Presentations Session II**  
**Concurrent Session II (Session Coordinators: Neha Mathur and Sankul Gaur)**  
**10:15 am - 11:45 am**  
**Venue: Computer Lab-A**

<b>ID</b>	<b>Paper ID</b>	<b>Paper Title</b>	<b>Author Name</b>
<b>OP 36</b>	211	Artificial Intelligence based Techniques for Underwater Image Restoration and Enhancement	Yogesh Kumar Gupta, Khushboo Saxena
<b>OP 37</b>	212	A rapid computing technology on profound computing era with quantum computing	Ramnarayan, Minakshi Memoria, Anuj Kumar, Sunil Ghildiyal
<b>OP 38</b>	116	The Role of Artificial Neural Network in Word Sense Disambiguation (WSD) - A Survey	Roopa H R, Panneer Arockiaraj S
<b>OP 39</b>	187	Offline handwritten character recognition of Gujarati characters using convolutional neural network	Pinal J. Patel, Kheni Rukshmani S, Urmila Patel, Darshil P. Patel, Kinjal N. Patel, Kinjal A. Patel
<b>OP 40</b>	221	Cyber Security Threat and it's Global Perspective	Radhika Mohan Gupta, Priyanka Mathur, Ruchi Nanda
<b>OP 41</b>	56	FUNDUS and OCT Image Classification using Deep Learning Techniques	Akanksha Bali, Vibhakar Mansotra
<b>OP 42</b>	219	Optimizer Based Performance Study of Block Wise Fine-Tuning AlexNet	Simran Kaur Hora, Maya Ingle
<b>OP 43</b>	199	Boosting Blockchain Mechanism using Cryptographic Algorithm in WSN	Anitha Rajakumari P, Pritee Parwekar

**Date: 8th January 2022**  
**Oral Presentations Session II**  
**Concurrent Session III (Session Coordinators: Pooja Choraria and Ekta Mittal)**  
**10:15 am - 11:45 am**  
**Venue: Meeting Room**

<b>ID</b>	<b>Paper ID</b>	<b>Paper Title</b>	<b>Author Name</b>
<b>OP 44</b>	243	Multimodal Autism Detection in Children through Facial and Speech Emotion	Monalin Pal, Rubini P
<b>OP 45</b>	71	Sparse Autoencoder and Deep learning based Framework for Multi-label Classification of Chronic Diseases	Atul Kumar Ramotra, Amit Mahajan, Vibhakar Mansotra
<b>OP 46</b>	226	An Innovative Approach towards Designing Efficient K-Nearest Neighbour Algorithm	D. Abhyankar, M. Ingle
<b>OP 47</b>	196	Estimating Blockchain using Time-series forecasting ARIMA	Vaibhav Bhatnagar, Bhoomika Batra
<b>OP 48</b>	194	Benefits of Mining Fashion Data	Monika Sharma, Priyanka Verma
<b>OP 49</b>	222	Detecting Cheating in Online Assessments using Face Recognition and Head Pose Estimation	Shaik. Mohissin Sultana, M Kameshwara Rao, S. G. Santhi
<b>OP 50</b>	133	Considerations for NoSql Databases Technical Consolidation	Abhijeet Singh Bais, Navneet Sharma
<b>OP 51</b>	95	A Novel Cipher Technique using Substitution and Transposition Methods	Ritu, Niram, Ekta Narwal, Sumeet Gill

**Date: 8th January 2022**  
**Oral Presentations Session III**  
**12:00 – 1:30 pm**  
**Concurrent Session I (Session Coordinators: Ruchi Nanda and Trapti Gupta)**  
**Venue: AV Hall**

ID	Paper ID	Paper Title	Author Name
<b>OP 52</b>	214	Covid-19: Comparison of Time series forecasting models and Hybrid ARIMA-ANN	Hema Priya. N, Adithya Harish S M, Ravi Subramanian N, Surendiran B
<b>OP 53</b>	157	Data Integration Solutions - A Key to the Cloud Migration	Ritul Bakshi, Vijay Singh Rathore
<b>OP 54</b>	225	IoT enabled smart tourism (IoTeST): tourism service dimension	Shivani Sharma, O. P. Rishi
<b>OP 55</b>	127	Improving Classification Performance Using The Semi-Pivoted QR approximation algorithm	Marina Popolizioa, Alberto Amatoa, Vincenzo Piurib, Vincenzo Di Leccea
<b>OP 56</b>	204	Virtual Try-On using Augmented Reality	Aryan Khari, Muskan Gupta, Krishna Mohan, Saru Dhir
<b>OP 57</b>	164	A Proposed Structure, primarily based totally on Cloud Computing for Enhancing Electronic Commerce Applications	Neha Tiwari, Navneet Sharma
<b>OP 58</b>	76	Cloud removal and satellite image reconstruction using Deep Learning based Image inpainting approaches	Jaya Saxena, Anubha Jain, P. Radha Krishna, Rajashree V Bothale
<b>OP 59</b>	223	Opinion System of Real-Time Emotions from Human Interaction incorporated in Class using Deep Learning	M. Bindhu, S. Asha, M Praveen

**Date: 8th January 2022**  
**Oral Presentations Session III**  
**Concurrent Session II (Session Coordinators: Neha Mathur and Sankul Gaur)**  
**12:00 – 1:30 pm**  
**Venue: Computer Lab-A**

ID	Paper ID	Paper Title	Author Name
<b>OP 60</b>	72	A Comparative study of different machine learning based feature extraction techniques in bacterial image classification	Shallu Kotwal, Priya Rani, Tasleem Arif, Jatinder Manhas
<b>OP 61</b>	228	Latest trends in Multi-Modality Medical Image Fusion: A Generic Review	Kapil Joshi, Mohit Kumar, Amrendra Tripathi, Anuj Kumar, Jitender Sehgal, Archana Barthwal
<b>OP 62</b>	224	A Study on Automatic Detection of Alzheimer's disease using Multimodalities	Ag. Noorul Julaiha, R. Priyatharshini
<b>OP 63</b>	192	Image Classification by Optimized Convolution Neural Networks	Eva Tuba, Ira Tuba, Romana Capor Hrosik, Adis Alihodzic, Milan Tuba
<b>OP 64</b>	97	Edge Computing: State of Art with Current challenges and future opportunities	Vijay Singh Rathore, Vijeta Kumawat, B. Umamaheshwari, Priyanka Mitra
<b>OP 65</b>	174	Incorporating contextual information in prediction based word embedding models	K Vimal Kumar, Shruti Ahuja, Skandha Choudary, Pritee Parwekar
<b>OP 66</b>	46	Analysis of Academic Excellence Achievement of Millennial Graduates through Attainment of The Learning Outcomes	Shikha Maheshwari, Kusum Rajawat, Vijay Singh Rathore
<b>OP 67</b>	77	Identify and Classify CORN leaf diseases using a Deep Neural Network Architecture	Naresh Trivedi, Shikha Maheshwari, Abhineet Anand, Ajay Kumar, Vijay Singh Rathore



**Date: 8th January 2022**  
**Oral Presentations Session III**  
**Concurrent Session III (Session Coordinators: Pooja Choraria and Ekta Mittal)**  
**12:00 – 1:30 pm**  
**Venue: Meeting Room**

ID	Paper ID	Paper Title	Author Name
<b>OP 68</b>	36	A Review on Proteomic function prediction in pathogenic bacterial organism using Machine Learning	Anushri Vijay, Neha Tiwari, Amita Sharma
<b>OP 69</b>	245	Review of Test Case Prioritization in Cloud based Software Application	Pushpanjali Saini, Vaishali Singh, Anubha Jain, Rupinder Kaur
<b>OP 70</b>	47	Analytical Study of Augmented Reality Simulation System Application on Paintings	Priyanka Dewatwal, Nirupama Singh
<b>OP 71</b>	184	Mobile Application for Smart Agriculture in India: "An Analytical Approach"	Madhu Gaur, Preeti Tiwari
<b>OP 72</b>	250	A Contemporary Learning on Smart Devices for Smart Metropolis	Sonali Vyas, Shaurya Gupta, Sourabh Singh Verma, Vinod Kumar Shukla
<b>OP 73</b>	253	Malpractice Detection in Online Assessment using Eye Gaze Tracking and Object Detection	B. Nagaraju Yadav, M.Kameswara Rao
<b>OP 74</b>	189	Forecasting Solar Energy on Time Frame: A Review	Ashok S. Sangle, Prapti D. Deshmukh
<b>OP 75</b>	235	Comparison Study of Classification Techniques for Predicting Performance of Students using Weka Environment	Shivani Sharma, Monika Rathore

**Date: 8th January 2022**  
**Oral Presentations Session III**  
**Concurrent Session IV (Session Coordinators: Priyanka Verma)**  
**12:00 – 1:30 pm**  
**Venue: Lab-B**

ID	Paper ID	Paper Title	Author Name
<b>OP 76</b>	220	Comparative study on Image Feature Extraction Techniques	Yogita Bhajgotar, Vaibhav Gandhi
<b>OP 77</b>	182	SQL Injection Attacks, Detection Techniques on Web Application Databases	Navdeep Singh, Preeti Tiwari
<b>OP 78</b>	167	Deep Learning and Internet of Things (IoT) Based Irrigation System for Cultivation of Paddy Crop	S.Sasikumar, Naveen Raju.D, Gopirajan. PV, K. Sureshkumar, Pradeep R
<b>OP 79</b>	255	Big Data f5 Load Balancer with ChatBots Framework	Kapil Joshi, Mohit Kumar, Minakshi Memoria, Pooja Bhardwaj, Gunjan Chabbra, Dev Baloni
<b>OP 80</b>	256	Keylogger awareness and use in Cyber Forensics	Anuj Kumar, Kamlesh Kumar Dubey, Himanshu Gupta, Sumita lamba, Minakshi Memoria, Kapil Joshi
<b>OP 81</b>	178	Distributed Cloud Data Center for Efficient Services in Logistics Management	Shivani Dubey, Vikas Singhal, Rajanish Jain, Amit Agrawal











































