Session Details

Session – II

Session Theme: 1. Disruptive Technologies and International Business

2. Mathematical Modelling & Optimization

3. Use of Artificial Intelligence and Internet of Things in the Security of Healthcare and Biomedical Informatics

4. Advanced and Emerging Applications in Computer Sciences and Engineering

Session Chair: Dr. Panos Liatsis, Khalifa University, Abu Dhabi, UAE

Dr. Alka Maurya, AIBS, Amity University Uttar Pradesh

Prof. Mamoon Rashid, Vishwakarma University, Pune, India

Dr. Umar Muhammad Modibbo, Modibbo Adama University PMB 2076, Yola, Adamawa , Nigeria

Session Link : https://amityuni.live/89736506756

S. No.	Title	Timing (IST)
1	An Empirical Analysis on Users' Acceptance and Usage of BYOD-Technology for Saudi Universities: A case study of Shaqra University *Nayyar Ahmed Khan, Nadeem Khalid and Vinod Shukla* Paper id 016	09:30-09:35
2	The rise of robots to help combat Covid-19 *Anam Afaq and Loveleen Gaur* Paper id 019	09:36-09:40
3	Intervention of Artificial Intelligence in History, Historical Excavations and Archaeology *Veenus Jain, Kumar Ratnam and Senu Skariah* Paper id 035	09:41-09:45
4	IoT device classification techniques and traffic analysis – A review *Swati Shriyal and Bharati Ainapure* Paper id 106	09:46-09:50
5	Earning management estimation and prediction using machine learning: A systematic review of processing methods and synthesis for future research *Faozi A. Almaqtari, Najib H.S. Farhan, Monir Y. Salmony, Waleed M. Al-Ahdal and Nandita Mishra* Paper id 115	09:51-09:55
6	Enhancement of X-ray images using Image Processing Techniques *Sidhavi Naidu, Ayesha Quadros, ArshaNatekar, Prajakta Parvatkar, K.M.Chaman Kumar and Shailendra Aswale* Paper id 032	09:56-10:00
7	A Unique Approach to Protein Sequence Comparison Using Physical Properties of Amino Acids under PCA Analysis *Jayanta Pal, Soumen Ghosh, Bansibadan Maji and Dilip Kumar Bhattacharya* Paper id 138	10:01-10:05

8	MIME: Movement In Modern Electronics *Roshnee Matlani, Roshan Dadlani, Sharv Dumbre, Shruti Mishra and Abha Tewari* Paper id 157	10:06-10:10
9	Sentiment classification on Tamil and Telugu text using RNNs and Transformers *Sumathi D, Gowtham B, Naveen Kurra and Subramani H* Paper id 394	10:11-10:15
10	Advertisement Click Fraud Detection Using Machine Learning Techniques *Harsha Chari , Shailendra Aswale , Vijaykumar Naik Pawar, Pratiksha Shetgaonkar, Chaman Kumar* Paper id 31	10:16-10:20
11	Diabetic Retinopathy Detection and Classification from Fundus Images Using Deep Learning *Sourabh Naik Khandolkar, Amay Gaonkar, Swapnil Gawade, Pradnya Mhalsekar, Pratiksha Shetgaonkar and Shailendra Aswale* Paper id 054	10:21-10:25
12	Fake Review Detection Using Sentiment Analysis and Deep Learning *Pratiksha Shetgaonkar, Shailendra Aswale, Jane Crystal Rodrigues, Jane Trinity Rodrigues, Vialli Luis Keji Gonsalves and Aditya Naik* Paper id 055	10:26-10:30
13	A survey on Low Power Wide Area Technologies of IoT Applications *Raghav Khandelwal, Arsh Makhdumi, Gagandeep Kaur and Samarth Singh* Paper id 155	10:31-10:35
14	A Framework for Enhancing Cyber Security in Fintech Applications in India *Prof. (Dr.) Gurinder Singh, Prof. (Dr.) Ruchika Gupta and Vidushi Vatsa* Paper id 112	10:36-10:40
15	Bibliometric Analysis on Blockchain Technology in Healthcare *Sukhpal Kaur and Krishnendu Rarhi* Paper id 227	10:41-10:45
16	Prediction of Students' Perceptions towards Technology' Benefits, Use and Development *Chaman Verma, Zoltán illes and Veronika Stoffová* Paper id 083	10:46-10:50
17	A Novel PV based ANN Optimized Converter for off grids Locomotives *Monu Malik and Rashi Kamra* Paper id 119	10:51-10:55
18	Mitigation of output power fluctuations in Solar PV systems- A study *Aizad Khursheed, Neena Godara and Murari Lal Azad* Paper id 130	10:56-11:00
19	Existing Spam Filtering Methods Considering different technique: A review *Lipsa Das, Prof. Laxmi Ahuja and Prof. Adesh Pandey* Paper id 277	11:01-11:05
20	An Effective Optimization Method for Energy Efficient Clustering in EH Wireless Sensor Networks *Amardeep Gupta and Ranjeet Kumar Raut* Paper id 463	11:06-11:10

21	Fake News Detection using Machine Learning and Natural Language Processing *Vineet Kumar, Arvind Kumar, Abhinav Kumar Singh and Ansh Pachauri* Paper id 311	11:11-11:15
22	CHATERIZATION OF HETEROCYCLIC COMPOUNS BY USING NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY *Dr. Shalini Jaiswal, Dr. Preeti Bahadur and Ankita Mathur* Paper id 071	11:16-11:20
23	Advanced Application of Nanotechnology in Engineering *Dr. Preeti Singh Bahadur, Dr. Shalini Jaiswal, Ruchira Srivastava and Ankesh kumar* Paper id 027	11:21-11:25
24	Effectiveness of Machine Learning Algorithms in Forecasting AQI *Sudhanshu Pal, Debanshi Pramanik, Ena Jain and Suman Avdesh Yadav* Paper id 248	11:26-11:30
25	Novel Energy-Efficient Hybrid Green Energy Scheme for Future Sustainability *Mr.Ayan Banik, Dr.Jarabala Ranga, Anurag Shrivastava, Mr.Subash Ranjan Kabat, Dr..V.G.A.,Marthanda and Ms.Hemavathi S* Paper id 202	11:31-11:35
26	Wearable Lower Limb Exoskeletons for paraplegia : A Review *Dr. Prabhakara Rao Kapula, Dr. I A Pasha, B Anil Kumar and V Sowmya* Paper id 204	11:36-11:40
27	Identification of Rice Plant Disease Using Image Processing and Machine Learning Techniques *Tejas Tawde, Kunal Deshmukh, Lobhas Verekar, Ajay Reddy, Shailendra Aswale and Pratiksha Shetgaonkar* Paper id 030	11:41-11:45
28	Three-Dimensional Reconstruction of Satellite Aerial images using Generative Adversarial Networks *Cliona J Costa, Stuti Tiwari, Krishna Bhagat, Akash Verlekar, K M Chaman Kumar and Shailendra Aswale* Paper id 033	11:46-11:50
29	A System for Remote Monitoring of Patient Body Parameters *Pushpa Choudhary, Arun Pratap Srivastava, Akhilesh Choudhary, Arjun Singh* Paper id 105	11:55-12:00
30	BLOCKCHAIN IN HEALTHCARE *Arjun Singh, Arun Pratap Srivastava, Pushpa Choudhary, Harikesh Pandey, Arun Kumar Singh* Paper id 63	12:01-12:05
31	Design and Development of efficient information hiding using SFVMI 16 * 16 algorithm *Harikesh Pandey, Arun Pratap Srivastava, Pushpa Choudhary, Arjun Singh* Paper id 23	12:06-12:11