

## International Conference on Computing Science, Communication and Security (COMS2-2021)

February 6<sup>th</sup> -7<sup>th</sup> February 2021

### *List of Accepted Research Papers - Oral Presentation (Through Virtual Mode)*

<b>Sr. No.</b>	<b>Paper ID</b>	<b>Title of the Papers</b>	<b>Authors</b>
1	090	Data Balancing for Credit Card Fraud Detection using Complementary Neural Networks and SMOTE Algorithm	Kalpdrum Passi, Vrushal Shah
2	099	Design of Reversible Technology Based Parity Generator	Hitesh Dadlani, Vaishali Dhare
3	106	An access control and authorization model with Open stack cloud for Smart Grid	Yagnik Rathod, CHETAN KOTWAL
4	109	Bit Error Rate Analysis of Optical Switch Buffer in presence of Dispersion and Optical Amplifier Noise	Utkarsh Shukla, Niraj Singhal, Pronaya Bhattacharya, Rajiv Srivastava
5	117	Experimenting with Scalability of Software Defined Networks using Pyretic and Frenetic	Manasa Kulkarni, Dr. Bhargavi Goswami
6	123	RC-Security Mechanism to Prevent Attacks on IoT Smart Switch	Jigar Makhija, Anantha Narayanan v.
7	124	Design and Implementation of Lightweight Dynamic Elliptic Curve Cryptography using Schoof's Algorithm	Ansh Tyagi, Dr K K Soundra Pandian, Shamsuddin Khan
8	126	Sentiment Analysis of Bangla Language Using Deep Learning Approaches	Muntasir Hoq, Promila Haque, Mohammed Nazim Uddin
9	128	A Natural Language processing approach to mine online reviews using topic modelling	Usman Usmani, Nazneen Samiha Haron, Jafreezal Jaafar
10	129	QRP: QPSO based Routing Protocol for Energy Efficiency in Wireless Body Area Networks	Satyam Sharma
11	151	An Implementation and Combining of Hybrid and Content Based and Collaborative filtering algorithms for the Higher Performance of Recommended Systems	Geluvaraj B
12	154	Design of Core Router in Optical Data Centres with Fiber Delay Lines	Utkarsh Shukla

13	155	Event-Related Potential Classification based on EEG data using xDWAN with MDM and KNN.	Abu Saleh Musa Miah, Jungpil Shin, Mumtahina Afroz Mouly, Chandrika Debnath, S. M. Sadakatul Bari1
14	156	A Novel ACO-FA Based Hybrid Algorithm for Routing in FANETs	Amrita Yadav, Seema Verma
15	162	Click Ad Fraud Detection Using XGBoost Gradient Boosting Algorithm	Nayanaba Gohil, Arvind Meniya
16	174	OIL SPILL DISCRIMINATION OF SAR SATELLITE IMAGES USING DEEP LEARNING BASED SEMANTIC SEGMENTATION	V.Sudha V
17	179	A Multi Class Classification for Detection of IoT Botnet Malware	Naga Venkata Hrushikesh Chunduri, Gireesh Kumar T, Sai Charan P.V
18	184	DDoS Attack Detection Using Artificial Neural Network	Abhinav Shah, Dr. Digvijaysinh Rathod, Dharmesh Dave
19	187	Proposed Mechanism for COVID-19 Prevention: An AI-Based Approach to Limit Undesired Face-Touching	SAMIR PATEL, Madhvik Chauhan, Samyak Garg, Hiral Madhani
20	196	Investigation of Alibaba Cloud data set for Resource Management in Cloud Computing	Kirtikumar Sharma, Narendra Patel
21	200	Simulated Analysis of Double-Gate MOSFET and FinFET Structure using High-k Materials	Pooja Srivastava
22	203	Identifying the Impacts of Node Mobility on Network Layer Based Active and Passive Attacks in Mobile Ad Hoc Networks: A Simulation Perspective	Uthumansa Ahamed