

# Session Details

## Session – I

Session Theme: Technological Advancements and Innovations

Session Chair: Prof. Syed Akhter Hossain, University of Liberal Arts Bangladesh,

Prof. J S Jassi, Amity University, Uttar Pradesh, India

Dr. Vimal Bibhu, Amity University, Uttar Pradesh, India

Dr. Arun Pratap Srivastava

Session Link: <https://amityuni.live/86343928098>

| S. No. | Title  | Timing (IST) |
|--------|--|--------------|
| 1      | An Optimized Model for Malware detection using Machine Learning Algorithms<br><i>Saksi Kaur, Gitika Sharma, Shivani Sharma and Prabhat Singh</i><br>Paper id 008   | 13:46-13:50  |
| 2      | Model for credit card fraud detection using Machine Learning Algorithm<br><i>Prabhat Singh, Vishesh Chauhan, Shivam Singh, Priya Agarwal and Shrey Agarwal</i><br>Paper id 009                               | 13:51-13:55  |
| 3      | An improved model for opinion mining of public reviews using recurrent neural network<br><i>Prabhat Singh, Yash Pratap Singh, Sparshi Kapil, Shristi srivastava and Vishwash Vishwakarma</i><br>Paper id 010 | 13:56-14:00  |
| 4      | Road pothole detection mechanism using mobile sensors<br><i>Harsh Agrawal, Aditya Gupta, Aryan Sharma and Prabhat Singh</i><br>Paper id 011  | 14:01-14:05  |
| 5      | Identifying Microscopic Augmented Images using Pre-Trained Deep Convolutional Neural Networks<br><i>Raj Gaurang Tiwari, Vikas Khullar, Ambuj Kumar Agarwal and Alok Misra</i><br>Paper id 012                | 14:06-14:10  |
| 6      | A Survey on Cyber Security Threats<br><i>Gulshan Badolia and Sansar singh Chauhan</i><br>Paper id 079  | 14:11-14:15  |
| 7      | Comparison of Power Consumption of Modern SLAM Methods on Various Datasets<br><i>Ömer Faruk Yanik and Dr. Hakkı Alparslan Ilgin</i><br>Paper id 022  | 14:16-14:20  |
| 8      | An Hybrid approach to insure Data Integrity on Outsourced data using Symmetric Key Cryptography<br><i>Ritin Bhel, Sachi Pandey and Amit Sinha</i><br>Paper id 014  | 14:21-14:25  |
| 9      | Performance of Voice Based Virtual Assistants in Indian Higher Education Context<br><i>Silki Sharma and Prof. (Dr.) Gurinder Singh</i><br>Paper id 060   | 14:26-14:30  |
| 10     | Evolution of Wide Area network from Circuit Switched to Digital Software   | 14:31-       |

|    |  |                 |
|----|--|-----------------|
|    | defined Networks<br><i>Mohit Saxena and Dr Preeti Bajaj</i><br>Paper id 163  | 14:35           |
| 11 | Integration of cloud with IOT: Advantages and Research Challenges<br><i>Vishalika V</i><br>Paper id 432  | 14:36-<br>14:40 |
| 12 | An enhanceive Watershed transformation approach to segment Optic Disk from Smartphone Fundus Images<br><i>Shubhi Gupta, Prof. Sanjeev Thakur and Prof. Ashutosh Gupta</i><br>Paper id 073  | 14:41-<br>14:45 |
| 13 | The Utilization of Information and Communication Technology in School Management, in Relation to the Characteristics of Principals<br><i>Bambang Budi Wiyono, Desi Eri Kusumaningrum and Dedi Prestiadi</i><br>Paper id 107              | 14:46-<br>14:50 |
| 14 | Design Analysis of Continuous Counter-Current Deep Bed Drying of Corn through Modeling and Simulation and Validation with Experiment<br><i>Dhiraj Kumar, M Prasad, Ram Pyare and M R Manjhi</i><br>Paper id 462                          | 14:51-<br>14:55 |
| 15 | An Automated Model for Booking Appointment in Health Care Sector<br><i>Ruchit, Pulkit Suryavanshi, Sagar Kaushik and Deepali Dev</i><br>Paper id 007   | 14:56-<br>15:00 |
| 16 | Anatomization of Hoax Information on Digital Media using Machine Analytics<br><i>Deepali Dev and Vishal Bhatnagar</i><br>Paper id 006  | 15:01-<br>15:05 |
| 17 | Performance analysis of machine learning algorithms for intelligent recommender system<br><i>Pooja and Vishal Bhatnagar</i><br>Paper id 013  | 15:06-<br>15:10 |
| 18 | Cloud Computing and Comparison based on Service and Performance between Amazon AWS, Microsoft Azure, and Google Cloud<br><i>Prakash Kaushik, Ashwin Murali Rao, Devang Pratap Singh, Swati Vashisht and Shubhi Gupta</i><br>Paper id 111 | 15:11-<br>15:15 |
| 19 | Analysis of the Secure Cloud Framework for Mobile Banking and its Performance Using ML<br><i>Mr.Susheel George Joseph, Swati Subhash Jadhav, Smita Sharma, Amarjeet Poonia and Anurag</i><br>Paper id 465                                | 15:16-<br>15:20 |
| 20 | 5G FOR MILITARY COMMUNICATION: AUTOMATION OF KILL CYCLE<br><i>Mandeep Malik</i><br>Paper id 114  | 15:21-<br>15:25 |
| 21 | Web Development and performance comparison of Web Development Technologies in Node.js and Python<br><i>Sai Sri Nandan Challapalli, Prakarsh Kaushik, Shashikant Suman, Basu Dev Shivahare, Vimal Bibhu and Amar Deep Gupta</i>           | 15:26-<br>15:30 |

|    |   |               |
|----|---|---------------|
|    | Paper id 120  |               |
| 22 | Integration of 3-Dimensional-Convolutional Neural Network and Markov Random Field for Hyperspectral Image Classification<br><i>Preethi M, Dr.C.Velayutham C and Dr.S. Arumugaperumal S</i><br>Paper id 166    | 15:31-15:35   |
| 23 | Innovation in Product and Service by Applying TRIZ<br><i>Dr. Anubhuti Gupta, Dr. Shalini Srivastava and Amenjot Kaur</i><br>Paper id 015  | 15:36-15:40   |
| 24 | Optimizing Supply Chain through Internet of Things (IoT) and Artificial Intelligence (AI)<br><i>Dr Swarnima Singh, Dr. Anubhuti Gupta and Anubhhav Pradeep Shukla</i><br>Paper id 109                         | 15:41-15:45   |
| 25 | Machine learning algorithm in healthcare system: A Review<br><i>Pradeep Kumar Kushwaha and Dr. Kumaresan M</i><br>Paper id 224  | 15:46-16:51   |
| 26 | A Review: Application of Machine Learning Algorithm in Medical Diagnosis<br><i>Bhanu Lohani and Dr. Thirunavukkarasan M</i><br>Paper id 169   | 16:52-16:57   |
| 27 | Expeditious Video Super Resolution Using Convolutional Neural Network<br><i>Neeboy Nogueira, Shawnon Guedes, Vaishnavi Mardolker, Amar Parab, Shailendra Aswale and Pratiksha Shetgaonkar</i><br>Paper id 026 | 16:58 – 17:03 |
| 28 | An Analytical Survey of User Privacy on Social Media Platform<br><i>Dr. Vimal Bibhu, Shailaja Salagrama, Bhanu Lohani and Pradeep Kushwaha</i><br>Paper id 069  | 17:04 – 17:09 |
| 29 | A Study on the Systematic Review of Security Vulnerabilities of popular Web Browsers<br><i>Dr. Naveen Tewari and Dr. Gopal Dutt</i><br>Paper id 136   | 17:10-17:15   |
| 30 | A Systematic Review of Security Issues and challenges with Futuristic Wearable Internet of Things (IoTs)<br><i>Dr. Naveen Tewari and Dr. Gopal Dutt</i><br>Paper id 137                                       | 17:16-17:20   |
| 31 | Design and Implementation of FM Transceiver using Raspberry Pi and SDR<br><i>Mallikarjuna Gowda C P, Hima B, Kuber Vijaykumar Bellad, Niharika Suresh and Prajwal P</i><br>Paper id 059                       | 17:21-17:26   |
| 32 | STUDY OF CONVECTIVE HEAT TRANSFER CHARACTERISTICS OF NANOFLUIDS UNDER CIRCULAR TUBE<br><i>Dhirendra Patel</i><br>Paper id 110   | 17:27-17:32   |
| 33 | BLOCKCHAIN BASED ENERGY MANAGEMENT SYSTEM: A PROPOSED MODEL<br><i>Jyoti Dargan, Neha Gupta and Latika Singh</i><br>Paper id 276   | 17:33-17:38   |