

# Session Details, 2021

## Session – IV

Session Theme: Emerging Technologies in Health Informatics: Recent Trends and Future Research  
Perspective

**Session Chairs: Prof. Yury Klochkov**, Head of the Academic Development Department, Peter the Great St. Petersburg Polytechnic University, St. Petersburg, Russia

**Prof. Praveen Pachauri**, Governor Nominee, State University, Udaipur, India

**Dr. Loveleen Gaur**, AIBS, Amity University, Noida, India

**Dr. Yogesh Kumar**, Indus University, Ahmedabad, Gujarat, India

Session Link: <https://amityuni.live/84253914061>

S. No.	Title	Timing (IST)
1	Analysis of Twitter Spam Detection Techniques-A Review <i>Dr. Monika Singh</i> Paper id 074	09:30-09:35
2	Covid Detection using X-Ray Images through Machine Learning <i>Mr. Digvijay Puri, Piyush Gupta, Anuj Gupta and Kshмата Chauhan</i> Paper id 082	09:36-09:40
3	Study of Machine and Deep Learning Classifications for IOT Enabled Healthcare Devices <i>Anish Gupta, Yogesh Kumar and Shurbhi Gupta</i> Paper id 078	09:41-09:45
4	Customer Segmentation Using Clustering Algorithm <i>Sharanjit Kaur and Sarabjeet Kaur</i> Paper id 080	09:46-09:50
5	Novel Approach Transforming Stream Cipher to Block Cipher <i>Nitin Jain and Surendra Singh Chauhan</i> Paper id 072	09:51-09:55
6	An Implementation of Capture The Flag(CTF) Tool <i>Mohammad Nadeem Uddin, Sparsh Mishra, Ankur Das, Tanmay Rastogi, Anshul Verma and Piya Kothari</i> Paper id 180	09:56-10:00
7	Internet of Things for Healthcare: A Literature Review <i>Suhail Javed Quraishi and Humra Yusuf</i> Paper id 075	10:01-10:05
8	Blockchain Consensus Protocols: State-of-the-art and Future Directions <i>Manpreet Kaur and Shikha Gupta</i> Paper id 209	10:06-10:10
9	Haze removal in Remote sensing 2-D information: Methods and Analysis <i>Rajat Tiwari, Bhawna Goyal and Ayush Dogra</i> Paper id 183	10:11-10:15
10	Automated Health Assistance based on IOT and Machine Learning <i>Jaspreet Kaur, Deepinder Kaur and Guneet Kaur</i> Paper id 188	10:16-10:20
11	A Survey of Advances in MIMO Techniques for Mobile Communication	10:21-

	<i>Srishti Sabharwal, Jaspreet Kaur and Dr. Ashima Shahi</i> Paper id 184	10:25
12	Artificial intelligence techniques in Cancer research: Opportunities and challenges <i>Surbhi Gupta, Anish Gupta and Dr. Yogesh Kumar</i> Paper id 185	10:26- 10:30
13	DESIGN & IMPLEMENTATION OF BASIC HEART BEAT SENSOR USING LabVIEW and DAQmx USB 6008 <i>Gaurav Soni and Ashim Sharma</i> Paper id 077	10:31- 10:35
14	Compare and Contrast of Machine Learning Classification Algorithms to Predict Accuracy and Performance of Lung Cancer Disease <i>Pawan Kumar Singh, Vinod Chaudhar, Sheetu Jain and Ananth Kumar Gannavarapu</i> Paper id 028	10:36- 10:40
15	Design and Implementation of Motion Detection With Photos on Telegram Bot <i>Gaurav Soni, Satnam Singh Saini, Simarjit Singh Malhi, Bhupinder Kaur Srao</i> Paper id 076	10:41- 10:45
16	A Review Paper: Improving Spider Monkey Optimization Algorithm SDN Routing for IOT Security <i>Prabhjot Singh Manocha and Dr. Rajeev kumar</i> Paper id 332	10:46- 10:50
17	Intelligent HealthCare System using Raspberry Pi <i>Shruti Wadhwa and Dr. Monika Singh</i> Paper id 351	10:51- 10:55
18	Securing the E-voting system through blockchain using the concept of proof of work <i>Mohit Kumar and Nikhil Aggarwal</i> Paper id 200	10:56- 11:00
19	RFID Based Bus Ticket Generation System <i>Aman Kaushik and Dr. Nitin Jain</i> Paper id 423	11:01- 11:05
20	Classification of IOT-Malware using Machine Learning <i>Sanjay Madan, Dr. Monika Singh,</i> Paper id 426	11:06- 11:10
21	A Systematic Literature Survey on Generative Adversarial Network Based Crop Disease Identification <i>Arun Mittal and Hridesh Gupta</i> Paper id 181	11:11- 11:15
22	Retaining feasibility conditions to solve Time Minimization Transportation Problem using modified Particle Swarm Optimization Algorithm <i>Gurwinder Singh and Amrinder Singh</i> Paper id 427	11:16- 11:20
23	k-NN based Writer Independent Offline Signature Verification System <i>Ashok Kumar and Karamjit Bhatia</i>	11:21- 11:25

	Paper id 428	
24	Web Service Clustering Technique based on Contextual Word Embedding for Service Representation <i>Neha Agarwal, Geeta Sikka and Lalit K Awasthi</i> Paper id 429	11:26-11:30
25	A review on recent deep learning techniques, challenges and its applications for medical healthcare system <i>Anish Gupta, Surbhi Gupta and Yogesh Kumar</i> Paper id 445	11:31-11:35
26	An effective mechanism for early chronic illness detection using multilayer convolution deep learning predictive modeling <i>Rohit Daid, Anish Gupta, Yogesh Kumar and Inderpreet Kaur</i> Paper id 449	11:36-11:40
27	Novel Framework for Anomaly Detection Using Machine Learning Technique on CIC-IDS2017 Dataset <i>Richa Singh and Gaurav Srivastava</i> Paper id 433	11:41-11:45
28	FACE PARTS RECOGNITION USING DEEP NEURAL NETWORKS <i>Siva Krishna Prasad Mothukuri, Aravind Nali, Nikhil Aggarwal, Tulasi Krishna Sajja and Ramesh Repudi</i> Paper id 450	11:46-11:50
29	Elevating Software Quality Role Using Agile Methodology <i>Meenu Lochan</i> Paper id 379	11:55-12:00
30	A Comprehensive Survey of AI, Blockchain Technology and Big Data Applications in Medical field and Global Health <i>Inderpreet Kaur, Yogesh Kumar and Amanpreet Kaur Sandhu</i> Paper id 425	12:01-12:05