

# AICTC-2021

## Tentative Session Details

Date:- 20.12.21

Time 10:30 to 11.30

### Inauguration

Chief Guest: Prof. Ing. Francesco Benedetto,  
University of Romatre, Rome

Guest of Honour – Dr. Amit Joshi, Chair, InterYIT International Federation for  
Information Processing, Austria

Meeting link: <https://meet.google.com/jtw-kxsb-ruw>

Date & Time:- 20.12.21

12:00 to 01.30

Session - 1

Keynote Speaker:- Dr. Enkeleda Lulaj, PhD, University Haxhi Zeka Peja State of Kosovo

Session Chair:- Dr. Aditi Sharma, Prof. Gordhan Jethwa , Parul University, Vadodara

Moderator: Mr. Jitendra Goyal (jitendragoyal@ieee.org)

Meeting link:[meet.google.com/hii-zywj-odd](https://meet.google.com/hii-zywj-odd)

S.N.	Author Name	Title
1	Anton Ivaschenko, Nickolay Gubanov, Evgeniya Dodonova	Smart Society Development Analysis and Control based on an Inductive Inference Method
2	Sonia, Monika Arora, Indira Bhardwaj	The Emergence of sustainability Adoption in the Healthcare Sector during Covid-19
3	Zohra Slimane, Abdelhafid Abdelmalek, Ibrahim Yassine	Ultra Wide Band Radar System for Respiratory Detection and Localization of Static Multi-Targets in LOS confined Environment
4	Mohammed Majeed, Nana Arko Cole, Charles Asare	Omnichannel Integration Quality, Perceived Value and Brand Loyalty in the consumer electronics market: The Mediating effect of Consumer Personality
5	Narasimha Rao Vajjhala, Salu George Thandekkattu, Hyelda Dzarma	Examining the Impact of Incorporating Big Data Analytics in Agriculture

Date & Time:- 20.12.21

12:00 to 01.30

Session – 2

Keynote Speaker:- Dr. Mayank Agarwal, Gurukul Kangri University, Uttarakhand

Session Chair:- Dr. Achyuth Sarkar, NIT Arunachal Pradesh

Dr. Chintan Bhatt, Charotar University of science and technology , Anand

Moderator: Ms. Shalini Sharma (shalu.sharma2388@gmail.com)

Meeting link: [meet.google.com/swy-wgsd-cfu](https://meet.google.com/swy-wgsd-cfu)

S.N.	Author Name	Title
6	Gagan Deep Singh, Anil Kumar, Ankur Dumka	Routing challenges in Vehicular Adhoc Network and significance of swarm intelligence for efficient routing

7	Shriyanshi Jha, Nisha Rathee, Nitish Pathak	Convolution Neural Network Technique for Alzheimer Disorder Detection
8	Vijender Singh, Chander Kant	Biometric Based Authentication in Internet of Things (IoT): A Review
9	Hardik Asher, Rugved Bongale, Tushar Bapecha	Express Mailer: Fast, Customizable and Secure mail service
10	Hema Anumala, Surekha Addepalli, Tejasvi Kodali, Pravallika .K, Anuradha.T	Air Monitoring System Using IOT
11	Apoorvi Sood, Anirudh Aggarwal, Mohit Bansal, Tanishq Verma	Residual in Residual Cascade Network for Single-Image Super Resolution

**Date & Time:- 20.12.21**

**12:00 to 01.30**

**Session – 3**

**Keynote Speaker: - Dr. Jitendra Pandey, Department of Computing, Middle East College, Knowledge Oasis Muscat, Sultanate of Oman**

**Session Chair:- Dr. Manoj Diwakar, Graphic Era Deemed University, Dehradun  
Dr. Sachi Pandey, SRM University, Noida**

**Moderator: Mr. Nagendra Singh**

**Meeting Link: <https://meet.google.com/mgh-bfpw-skk>**

S.N.	Author Name	Title
12	Vishu Goyal, Arundhati walia, Vishal Goar	Automated Soil Moisture Detection with IoT for Smart Irrigation System
13	Sudhir Sharma, Kaushal Kishor Bhatt, Rimmy Chabra, Nagender Aneja	A Comparative Performance Model of Machine Learning Classifiers on Time Series Prediction for Weather Forecasting
14	Neeraj Kumar Gupta, Arundhati Walia, Aditi Sharma	GP-MSJF: An Improved Load Balancing Generalized Priority-based Modified SJF Scheduling in Cloud Computing
15	Devendra Tiwari, Anand Gupta	An Approach to Convert Compound Document Image to Editable Replica
16	Sreeja Rashmitha Duvvada	Graphical interpretation and multi-dimensional data visualization on Heart Disease Dataset
17	Navita, Pooja Mittal	Role of Machine Learning (ML) and Internet of Things (IoT) enabled Smart Technologies to Predict and Tackle the Situation of Covid-19 Pandemic

**1:30 to 2:30 Break**

<b>Date &amp; Time:- 20.12.21</b>		<b>2:30 to 04:00</b>	<b>Session - 4</b>
<b>Keynote Speaker:- Dr. Manolo Dulva Hina, ECE Paris</b>			
<b>Session Chair:- Dr. Monika Arora, Apeejay School of Management, Dwarka New Delhi. Dr. Himanshu Sharma, Sobhasaria Engg. College, Sikar Dr. Arjun Singh, Manipal University, Jaipur</b>			
<b>Moderator: Ms. Shalini Sharma</b>			
<b>Meeting link: <a href="https://meet.google.com/swy-wgsd-cfu">meet.google.com/swy-wgsd-cfu</a></b>			
<b>S.N.</b>	<b>Author Name</b>	<b>Title</b>	
18	Muhammad Saqib, Samiha Najah	Smart and Intelligent Health Monitoring System	
19	Mr. Mohamed Syed Ibrahim, Dr. P. Shanmugaraja, Dr. A.Albert Raj	ENERGY EFFICIENT OLSR ROUTING PROTOCOL FOR FLYING AD-HOC NETWORKS	
20	Gaurav Mehta, Dr. Prasenjit Das, Dr. Vikas Tripathi	Challenges in Malware Detection and effecting areas: Survey	
21	K.Janani, S.Ramamoorthy	Integrated Smart IoT Infrastructure Management using Window Blockchain and Whale LSTM Approaches	
22	Siddhanta Kumar Singh, Ajay Kumar Singh, Anand Sharma	Driving analysis for load and fuel consumption using OBD II diagnostics	
23	Rahul Saxena, Anju Yadav, Anubhav Bhattacharya, Vipin Pal, Nitish Pathak	2D and 3D Human Pose Estimation and Analysis using Deep Learning	
24	Anita Venugopal, Mukesh Madanan	Online Teaching Strategies for IT Education	
<b>Date &amp; Time:- 20.12.21</b>		<b>2:30 to 04:00</b>	<b>Session - 5</b>
<b>Keynote Speaker:- Dr. Beatriz Lucia Salvador Bizotto, Unifacvest University Center, Brazil</b>			
<b>Session Chair:- Prof. Brojo Kishore Misra, GIET University, Gunupur, Dr. Dhavleesh Ratan Bhardwaj, Punjabi University, Patiala</b>			
<b>Moderator: Mr. Jitendra Goyal</b>			
<b>Meeting link:<a href="https://meet.google.com/hii-zywj-odd">meet.google.com/hii-zywj-odd</a></b>			
<b>S.N.</b>	<b>Author Name</b>	<b>Title</b>	
25	Krutrth Ganatra, Olson Noronha, Chintan Bhatt	Road Traffic Monitoring System Based on Splunk	
26	Joon Jyoti Deka, Achyuth Sarkar	ELMO Embedding for Sarcasm Detection	
27	Saikat Samanta, Achyuth Sarkar, Yaka Bulo	Secure Smart City Infrastructure Using Digital Twin and Blockchain	
28	Nitesh N Naik, K Chandrasekaran, M Venkatesan, P Prabhavathy	Deep Learning Based Prediction, Classification, Clustering Models for Time Series Analysis: A Systematic Review	
29	Mohit Kumar, Deepesh Sharma	Energy Management strategy with Plug-in Hybrid Electric Vehicle	

30	Prashant Singh, Rajni	Cryptocurrency the Future of India
<b>Date &amp; Time:- 20.12.21</b>		
<b>07:00PM to 08:00 PM</b>		<b>Invited Eminent Keynote</b>
<b>Keynote Speaker:- Prof. Tu Nguyen, Kennesaw State University, Georgia, USA</b>		
<b>Moderator: Dr. Aditi Sharma</b>		
<b>Meeting link:</b> <a href="https://meet.google.com/pij-ggvw-naw">meet.google.com/pij-ggvw-naw</a>		
<b>DAY-2 - 21.12.2021</b>		
<b>Date &amp; Time:- 21.12.21</b>		
<b>10:30 to 12:00</b>		<b>Session - 6</b>
<b>Keynote Speaker:- Dr. Rajiv Ratan, Founder of MIDAS Labs, IIT, Delhi</b>		
<b>Session Chair:- Dr. Rituraj Soni, Engineering College Bikaner</b>		
<b>Dr. Tanvi Arora, CGC College of Engineering, Landran, Mohali, Punjab</b>		
<b>Moderator: Mr. Jitendra Goyal</b>		
<b>Meeting link:</b> <a href="https://meet.google.com/hii-zywj-odd">meet.google.com/hii-zywj-odd</a>		
<b>S.N.</b>	<b>Author Name</b>	<b>Title</b>
31	Janki M.Patel, Dippal Israni, Chintan Bhatt	The Comprehensive Art of Atmospheric Turbulence Mitigation Methodologies for Visible and Infrared Sequences
32	Aditi Kajala, Sandeep Jaiswal	Classification of Breast Cancer Histopathology Images Using EfficientNet Architectures
33	Gurmeet Kaur, Prof. Sarbjeet Singh	Violence Detection in Videos using Deep Learning:
34	Yaka Bulu, M Ravi	Comparative Study on the NOMA Based Optimum Power Allocation Using DLS Algorithm with DNN
35	Joyir Siram, Koj Sambyo, Achyuth Sarkar	Part of speech (POS) tagging for the Nyishi Language
36	Abirami S.P., Kaviyadharshini K, Sabitha, Sanjay kumar K G, Santhosh S	A MULTI-MODEL BASED PRE- CLINICAL PREDICTION SYSTEM FOR HEART DISEASES USING RFE- BPNN
<b>Date &amp; Time:- 21.12.21</b>		
<b>10:30 to 12:00</b>		<b>Session – 7</b>
<b>Keynote Speaker:- Dr. Nilanjan Dey</b>		
<b>Session Chair:- Dr. Nitish Pathak, Bhagwan Parshuram Institute of Technology (BPIT), Delhi</b>		
<b>Dr. Hardeo Kumar Thakur, Manav Rachna University, Faridabad,</b>		
<b>Dr. P. Permual, Sri Ramakrishna Engineering College, Coimbatore</b>		
<b>Moderator: Ms. Shalini Sharma</b>		
<b>Meeting link:</b> <a href="https://meet.google.com/hhh-hcrk-trg">meet.google.com/hhh-hcrk-trg</a>		
<b>S.N.</b>	<b>Author Name</b>	<b>Title</b>
37	Ashika K A, Dr. S Sheeja	A Review of The Contemporary Soil Monitoring Systems in Modern Farming

38	Surbhi Gupta, Aastha Chaudhary, Shefali Kanwar	Reliability modelling and analysis of an Industrial Bakery Plant using Boolean Function Technique
39	Anusha. D. C, Satyanarayan Padaganur, Srikanth Purohit, Mallikarjun Deshmukh, Meenaxi Kanamadi, Umesh Dixit	Design and Implementation of Women Safety Smart Gadget using IoT
40	Sudhanshu Gonge, Yash Darra, Maria Jude Praneet, Tanya Singh, Garvitraj Pandey	A Gamified Mathematics Module Using Selection & Sorting Algorithm For Learning Number System
41	Dr. S. Jafar Ali Ibrahim, Dr. N. S. Kalyan Chakravarthy, S. Suchitra, M.Sathya, M.Jeyaselvi	SVM based Cloning and Jamming Attack detection in IoT Sensor Networks
42	Jovi D'Silva, Chaitali More, Rohan Kerker	Evaluation of Time Series Models for Forecasting Daily Rise in Confirmed COVID-19 Cases During the Second Wave in India

**Date & Time:- 21.12.21**

**12:00 to 1:30**

**Session – 8**

**Keynote Speaker:- Dr. Nonita Sharma, NIT, Jalandhar**

**Session Chair:- Dr. Mahipal Singh Deora, BN University, Udaipur  
Arjun Choudhary, Sardar Patel University, Jodhpur**

**Moderator: Ms. Shalini Sharma**

**Meeting link: [meet.google.com/hhh-hcrk-trg](https://meet.google.com/hhh-hcrk-trg)**

S.N.	Author Name	Title
43	Axita Shah, Dr. Jyoti Pareek	Human Computer Interaction Proclivity formed From the Analysis and Interpretation of Survey
44	Faizan Nasir, Mohammad Ubaidullah Bokhari, Abdus Samad	Mesh Variants for Massively Parallel Systems Using MATLAB
45	Ahmed Mohammed Ali, Vijay Ghorpade, Nitish Pathak, Neelam Sharma	Blockchain-Based Secure File Storage with Hybrid Cryptography and Machine Learning for Malware Detection
46	Swati Sharda, Kapil Sharma, Mukhtiar Singh	False Data Injection and Detection in Smart Grid Cyber-Physical Systems by Iterative Load Flow Analysis
47	Ashutosh Kumar Rao, Dr.Kapil Kumar Nagwanshi, Dr. Sunil Pathak	Empirical Study on Energy-Efficient IoT- based- based WSN Routing Protocols for Smart Agriculture System
48	Upendra Kumar, Akancha, Nancy, Nitish Pathak	Security Amplification of IoT : Block chain

<b>Date &amp; Time:- 21.12.21</b>		<b>12:00 to 1:30</b>	<b>Session – 9</b>
<b>Keynote Speaker:- Dr. Naresh Kumar IIT Roorkee</b>			
<b>Session Chair:- Dr. Pooja Mittal, MDU, Rohtak, Dr. Sumit Mittal, MMU,Ambala</b>			
<b>Moderator: Mr. Jitendra Goyal</b>			
<b>Meeting link:</b> <a href="https://meet.google.com/hii-zywj-odd">meet.google.com/hii-zywj-odd</a>			
<b>S.N.</b>	<b>Author Name</b>	<b>Title</b>	
49	Prathibha Varghese, G. Arockia Selva Saroja	BIOLOGICALLY INSPIRED HEXAGONAL IMAGE STRUCTURE FOR COMPUTER VISION	
50	Shruti Awasthi, Priyanka Jain	Metamaterial Antenna for breast cancer detection using Monostatic-Radar based Microwave Imaging	
51	Shweta Mittal, Om Prakash Sangwan	Dimensionality Reduction using Convolutional Auto Encoders	
52	Sonia , Monika Arora, Indira Bhardwaj	Evaluating Usability in Learning Management System using Moodle	
53	Prasad, I. L. N Balaji, K.V. G. D Chitti Babu Kapuganti Ramesh Chandra Bagadi T. Santhosh Kumar	Extracting Cluster Level Uncertainty From K-Means Clustering – An Example of Analysis of Uncertainty Inherent to Valuation Methodologies for Multiple Construction Projects	
54	Divyam Verma, Devansh Messon, Mayank Rastogi, Amit Singh	Comparative Study of Time Optimization Algorithms for Travelling Salesman Problem	
55	Dr. Priyanka Dadhich, Rohit Tanwar, Bhoomika Varshney, Meenal Singh	MACHINE LEARNING: A Primary Toolset for Data Science	
<b>Valedictory 2:00 PM to 3:00 PM</b> <b>Chief Guest: Prof. Dr. Rajesh Bhadada, Head and Professor, Department of ECE, MBM Engineering College Jodhpur</b> <b>GUEST OF HONOUR:</b> <b>Prof. Tien Anh Tran, PhD</b> <b>Marine Research Institute, Vietnam Maritime University, Haiphong, Vietnam</b> <b>Meeting Link: <a href="https://meet.google.com/cde-zrhr-zgw">https://meet.google.com/cde-zrhr-zgw</a></b>			