



**2nd International Conference on Artificial Intelligence and Signal
Processing (AISP'22)
12th –14th February 2022)
Organized by
School of Electronics Engineering
VIT-AP University, Amaravati, Andhra Pradesh, India**

AISP'22 Schedule

Day1(12/02/2022)

08:00AM - 9:30AM : Registration

09:30AM - 10:35AM : Inauguration

9:30-9:33 AM	General introduction about AISP'22 by Dr. Deepak Kumar Panda ,General Chair AISP
9:33-9:38 AM	Welcome address by Dr. Umakanta Nanda ,Convener and Dean, SENSE, VIT-AP University
9:38-9:40 AM	Introduction about the Guest of Honour
9:40-9:50 AM	Address by Guest of Honour ,Prof. Tokunbo Ogunfunmi, Santa Clara University, USA
9:50-10.00 AM	Keynote Address by VC, VIT-AP ,Prof. S V Kota Reddy
10.00-10:08 AM	Address by IEEE chair, Hyderabad Section
10.08-10:10 AM	Introduction about the Chief Guest
10:10-10:20 AM	Address by Chief Guest Mr. Srinivas Lingam, Vice President, Datacenter & AI Group, Intel Corporation
10:20-10:30 AM	Presidential Address by Dr. G Viswanathan ,Founder and Chancellor, VIT group of Institutions)
10:30-10:35 AM	Vote of thanks by Registrar, VIT-AP

10:35AM - 11:30AM : Keynote Address by (Prof. S P Mohanty, North Texas University, USA)

11:30 AM- 11:40 AM : **Tea/Coffee Break**

11:40 AM- 01:00PM: Parallel sessions

Session I (11:40 AM- 01:00PM): (Artificial Intelligence)

11:40 AM- 12:05PM

4	Amogh Sawant, Shahid Shaikh and Dharmesh Sharma	Game AI using Reinforcement Learning
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12:05 PM- 12:20PM

12	Faisal Farhan and Thahmidul Islam	ANN based approach to predict criminal trends in Bangladesh
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12:20 PM- 12:35PM:

18	Charmee Mehta, Purvi Harniya and Sagar Kamat	Comprehending and Detecting Vulnerabilities using Adversarial Machine Learning Attacks
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12:35 PM- 12:50 PM:

19	S Romera Joan, T Manimekalai and T Laxmikandan	Machine Learning Aided Resource Allocation in a Downlink Multicarrier NOMA network with Coordinated Direct and Relay Transmission
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Session II(11:40 AM- 01:00PM): (Signal Processing)

11:40 AM- 12:05PM:

16	Kamesh Sonti and Ravindra Dhuli	Pattern Based Glaucoma Classification Approach using Statistical Texture Features
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12:05 PM- 12:20PM:

35	Dr. Gamidi Lakshmi Vara Prasad, Johny Basha Shaik, Kolla Vivek and Sai Kumar Eedupalli	Leveraging Ensemble Time-series Forecasting Model to predict the amount of Rainfall in Andhra Pradesh
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12:20 PM- 12:35PM

42	Nikhil Joson and Dr. Madhu S. Nair	On the Performance of CNN and GAN models for Melanoma Classification
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12:35 PM- 12:50 PM:

62	Akarsh K Nair	Real-time monitoring system for attendance and attentiveness in virtual class room environments
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Session III(11:40 AM- 01:00PM): (Electronics Components)

11:40 AM- 12:05PM:

5	Lingamallu Naga Srinivasu and Vijayaraghavan Veeramani	Secure 'Text in Image' Steganography Scheme Based on Alexnet and Contour-Let Transform
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12:05 PM- 12:20PM:

10	Rashmi S Nair, Rohit Agrawal and S Domnic	Light Weight Encoder-Decoder for Underwater Images in Internet of Underwater Things (IoUT)
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12:20 PM- 12:35PM:

27	Sayak Pratim Mitra, Laboni Saha, Chandan Bandyopadhyay and Hafizur Rahaman	A Survey on Optical Circuit Design
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12:35 PM- 12:50 PM:

31	Nelaturi Nagendra Reddy and Deepak Kumar Panda	Dielectric Modulated Double Gate Hetero Dielectric TFET (DM-DGH-TFET) Biosensors: Gate Misalignment Analysis on Sensitivity
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01:00PM - 02:00PM: Lunch Break

02:00PM - 03:00PM : Keynote Address by (Prof. Ganapati Panda, IIT Bhubaneswar)

03:10 PM- 05:10 PM: Parallel sessions

Session IV(3:10 PM-5:10PM): (Artificial Intelligence)

03:10 PM- 03:25 PM:

20	M Karuna and Sitaramanjaneya Reddy Guntur	Classification of Hand Movements via EMG using Machine Learning Methods for Prosthesis
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03:25 PM-03:40 PM:

21	Gaurav Verma, Aditya Gupta, Shobhit Bansal and Himanshu Dhiman	Monitoring Maritime Traffic with ship detection via YOLOv4
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03: 40 PM- 03:55 PM:

22	Noel Pereira	PereiraASLNet: ASL letter recognition with YOLOX backbones with Mean Average Precision and Inference Time considerations
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03:55 PM-04:10 PM:

26	Sireesha Gundu and Dr. Hussain Syed	Human Detection in Aerial Images using Deep Learning Techniques
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04:10 PM- 04:25 PM:

28	Sachin Parajuli	A data-driven approach to predict the risk of readmission among patients with Diabetes Mellitus
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04:25 PM- 04:40 PM

29	Nomitha Reddy Mandem, Deepak Kumar Panda	Design of 12T SRAM for IOT Application's for Enhance Stability
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04:40 PM-04:55 PM:

36	Akash Saha, Priyanka Sarkar Das and Bipasha Chakrabarti	Smart Green House for Controlling & Monitoring Temperature, Soli & Humidity Using IOT
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04:55 PM- 05:10 PM:

38	Vishal Nandan Medhi, Kaustav Moni Basumatary, R Murugan and Tripti Goel	An Early Detection of Parkinson's Disease from Geometric Drawings
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Session V(3:10 PM-5:10PM) (Signal Processing)

03:10 PM- 03:25 PM:

71	Yuemeng Guo, Sensen Song, Hanbo Xie, Xiaoxue Gao and Jianlei Zhang	ARIMA and RNN for Selection Sequences Prediction in Iowa Gambling Task
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03:25 PM-03:40 PM :

74	Bujjibabu Penumutchi, Harichandra Prasad Satti and Yaminidevi Ykuntam	An efficient Pulse Doppler Radar block level modeling with Xilinx System Generator
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03: 40 PM- 03:55 PM :

88	Rashi Kumar and Vineet Sahula	Word Translation using CrossLingual Word Embedding: Case of Sanskrit to Hindi Translation
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03:55 PM-04:10 PM :

92	Kodali Radha, Mohan Bansal and Shaik Mulla Shabber	Accent Classification of Native and Non-Native Children using Harmonic Pitch
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04:10 PM- 04:25 PM:

94	Nikhil Viswanath, Siddharth Sriraman, Nethraa Sivakumar, S Pooja and R Manjunathan	Graph Convolutional Networks for Predicting State-wise Pandemic Incidence in India
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04:25 PM- 04:40 PM:

96	Banhi Sanyal, Anshuman Padhy, Ramesh Mohapatra and Ratnakar Dash	Real-time Indian TSR using MDEffNet
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04:40 PM-04:55 PM:

99	Bipa Datta, Arnab Das and Achintya Das	Second Order System Performance Analysis based on Additional Actuating Signal Control Strategy
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04:55 PM- 05:10 PM:

100	Hao Zhang and Peng Fei	Adaptive Super-resolution on-chip Imaging
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Session VI(3:10 PM-5:10PM) (Communication Systems)

03:10 PM- 03:25 PM:

6	Puja Acharya, Jayendra Kumar and Vineet Dahiya	A Simple Miniaturized Flower Patch Antenna using Meander Lines for X & K Bands
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03:25 PM-03:40 PM

9	Puja Acharya, Dr. Jayendra Kumar and Dr. Vineet Dahiya	A Novel Violin Type UWB Patch Antenna for X & Ku Bands using metamaterial
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03: 40 PM- 03:55 PM

13	Anirban Neogi and Jyoti Ranjan Panda	Triple Band Filter with Cross Coupled SIR for Wireless Applications and Harmonic pass band Rejection with DGS
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03:55 PM-04:10 PM

15	Udayabhaskar Pattapu and Suneel Miriyala	A 5.80 GHz Harmonic Suppression Antenna for Wireless Energy Transfer Application
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04:10 PM- 04:25 PM:

67	Kiran Chand Ravi, Jayendra Kumar and Vadym Slyusar	SRR Loaded Wideband Antenna 5G Application
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04:25 PM- 04:40 PM:

78	Ratikanta Sahoo	Design of a Wideband Periodic Cylindrical Conformal Fork shaped Antenna for WiMAX Application
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04:40 PM-04:55 PM:

90	Soham Lakhote, Sumit Kumar and Gaurab Banerjee	Effect of VCO Non-Linearity on Non-Contact Vital Signs Detection in CW and FMCW Radars
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04:55 PM- 05:10 PM:

98	Ramesh Babu Pedditi and Kumar Debasis	A Low Energy Consuming MAC Protocol for Wireless Sensor Networks
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Day2(13/02/2022)

09:30 AM - 10:30AM: Keynote Address by Dr. Shankar Prakriya, Professor, Electrical Engineering, Indian Institute of Technology Delhi

10:30AM - 10.40AM: Tea/Coffee

10:40 AM-1:00PM (Parallel Sessions)

Session VII(10:40 AM-1:00PM) : (Artificial Intelligence)

10:40 AM: 10:55 AM :

46	Adal Alashban and Yousef Alotaibi	Language Effect on Speaker Gender Classification Using Deep Learning
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10:55 AM: 11:10 AM:

48	Samarpita Hatua, Dip Narayan Ray, Sahadeb Shit, Dibyendu Kumar Das and Sayanti Hazra	Development of an Inspection Software towards Detection and Location of Cracks and Foreign Objects in Boiler header or Pipes
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11:10 AM-11:25 AM:

52	Nitin Kumar and Nidhi Gupta	Comprehensive Study on Machine Learning Approaches for Emotion Recognition
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11:25 AM- 11:40 AM:

64	Vishal Nagarajan, Ashwini Muralidharan, Deekshitha Sriraman and S Pravin Kumar	Scalable Machine Learning Architecture for Neonatal Seizure Detection on Ultra-Edge Devices
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11:40 AM- 11:55 AM:

79	Chunduri Madhurya, Ajith Jubilson and Goutham N	Facemask Detection using Convolutional Neural Networks (CNN)
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11:55 AM- 12:10 PM-

97	Pankaj Vaidya, Shweta Chauhan and Varun Jaiswal	Prediction of Multi Class Drugs: A Perspective For Designing Drug With Many Uses
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12:10 PM-12:25 PM-

120	Amena Qadri Syed, Angel Arul Jothi J and Anusree K	Crack identification from concrete structure images using deep transfer learning
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12:25 PM- 12:40 PM-

121	Mokhtar Al-Awadhi and Ratnadeep Deshmukh	Honey Adulteration Detection using Hyperspectral Imaging and Machine Learning
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12:40 PM-12:55 PM :

123	Vijaya Kumar Kambala, Jonnadula Harikiran and Saichandana Bolem	Human Activity Recognition with Privacy-Preserving using Deep Learning Algorithms
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Session VIII(10:40 AM-1:00PM) (Signal Processing)

10:40 AM: 10:55 AM :

103	Ronali Sahoo, Sasmita Padhy and Kumar Debasis	A New Dynamic Method of Multiprocessor Scheduling using Modified Crow Search Optimization
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10:55 AM: 11:10 AM:

106	Sonali Rout and Ramesh Kumar Mohapatra	Hiding Sensitive Information in Surveillance Video without Affecting Nefarious Activity Detection
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11:10 AM:11:25 AM:

108	Sourabh Debnath and Ramesh Kumar Mohapatra	A Study on Secret Data Sharing through Coverless Steganography
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11:25 AM- 11:40 AM:

118	Vamshi Kollipara and Samineni Peddakrishna	Enhancement of Higher Order Modes Using Characteristic Mode Analysis
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11:40 AM- 11:55 AM:

125	Madhavi Kachala, Naveen Cheggoju and Jayadeep Mallela	InDiP: Intelligent Digital Painter for Low Resolution Face Inpainting
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11:55 AM- 12:10 PM-

150	V P Meena, Rishika Agrawal, Rajat Gumber, Anuja R Tipare and V P Singh	Order Reduction of Continuous Interval Zeta Converter Model using Direct Truncation Method
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12:10 PM-12:25 PM-

157	Rasmi Ranjan Panigrahi, Monalisa Biswal and Manohar Mishra	Power Quality Assessment in a Microgrid System using Signal Decomposition Techniques
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12:25 PM- 12:40 PM-

160	Chinnapapakkagari Sreenivasa Vikranth, Bodavula Jagadeesh, Kanna Rakesh, Doriginti Mohammad, Sruthi Krishna and Remya	Computer Assisted Diagnosis of Breast Cancer Using Histopathology Images and Convolutional Neural Networks
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12:40 PM-12:55 PM

162	Harshit Harsh, Akhil Indraganti, Bharat Siva Yaswanth Ramanam, Vagicherla Sai Chandu, Sunnydayal Vanambathina and Hari Kishan	Convolutional GRU Networks based Singing Voice Separation
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Session IX(10:40 AM-1:00PM) (Electronics Components)

10:40 AM: 10:55 AM :

49	Ankam Anirudh, Umakanta Nanda and Milan Biswal	Power and Area efficient multi-operand binary tree adder
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10:55 AM: 11:10 AM:

51	Vishnu Vardhan Gudla, Sridevi Gamini and Vinoth Babu Kumaravelu	Performance Evaluation of Fully Quadrature Spatial Modulation under Various Channel Fading Scenarios
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11:10 AM:11:25 AM:

68	Sunnydayal Vanambathina, Vaishnavi Anumola, Ponnappalli Tejasree , Nandeesh Kumar , Rama Prakash Reddy Ch	Weibull Prior based Single Channel Speech Enhancement using Iterative Posterior NMF
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11:25 AM- 11:40 AM:

83	Biji Rose and Dr.B.Aruna Devi	Multiscale Discrete Wavelet Transform based Efficient Energy Detection for Wideband Spectrum Sensing
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11:40 AM- 11:55 AM:

107	Vishnu Priya Thotakura and Purnachand Nalluri	Convolutional 3D in Activity Recognition -A Review
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11:55 AM- 12:10 PM-

112	Siddhartha Vadapalli and Subhasish Mahapatra	Design of a State Derivative Optimal Control Law Using LMI Technique for Diving Motion of Autonomous Underwater Vehicle
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12:10 PM-12:25 PM-

114	Ravi Kumar M., Sampad Kumar Panda, Venkateswara Reddy Guruguluri, Namratha Potluri and Nagasree Kolli	Forecasting Carbon Dioxide Levels Using Autoregressive Integrated Moving Average Model
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12:25 PM- 12:40 PM-

122	Akshatha Mohan, Athulya Mohan, Indushree B, Malavikaa M and Dr. Narendra C P	GENERATION OF NETLIST FROM A HANDDRAWN CIRCUIT THROUGH IMAGE PROCESSING AND MACHINE LEARNING
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12:40 PM-12:55 PM

124	Bhargav Ram Rayapati, Nakkeeran Rangaswamy and Vijaya Bhaskar Adusumilli	Energy Efficient VoD with Cache in TWDM PON ring
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01:00 pm-2:00 pm- Lunch Break

02:00PM - 03:00PM: Keynote Address by António José Nunes Navarro Rodrigues, Professor, Department of Electronics, University of Aveiro

03:00 PM-5:30PM(Parallel Sessions)

Session X(03:00 PM-5:30PM) (Artificial Intelligence)

03:00 PM- 03:15 PM:

143	Imane Rhzioual Berrada, Fatima Zohra Barramou and Omar Bachir Alami	Artificial intelligence approach for credit risk assessment
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03:15 PM-03:30 PM

148	Hitesh Mohapatra and Asish Kumar Dalai	IoT Based V2I Framework For Accident Prevention
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03: 30 PM- 03:45 PM

151	Sachin Parajuli	Human Pose Estimation in 3D using heatmaps
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03:45 PM-04:00 PM

152	Saurabh Pargaen	Land Use Classification of Kathgodam Region using Transfer learning-based approach
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04:00 PM- 04:15 PM:

153	Prashant Dhope	Real-Time Emotion Recognition from Facial Expressions using Artificial Intelligence
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04:15 PM- 04:30 PM:

163	Asish Dalai, Alok Jena, Venkataramana Bendi, Maneesha Bellala and Nibedan Panda	Supervised Machine Learning approaches for medical data classification
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04:30 PM-04:45 PM:

171	Manish R. Purohit, Arvind R Yadav, Roshan Kumar, Gaurav Kumar, Sandeep Dhariwal and Jayendra Kumar	Next-gen traffic rule violation detection using optimum feature extraction techniques on highway and toll tax using Raspberry-pi hardware
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04:45 PM- 05:00 PM

173	Latha S S, Priya Narayanan and Anusha Shettar	Verification Identity and Educational Certificates of Students Using Block chain Technology
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05:00 PM- 05:15 PM:

175	Rahul Rajesh M, B Prashanth Kumar, Ranjeet Kumar, Pedda Krishna and F. John Dian	Study on Recent disputed of Internet of Things (IoT) in Wearable Technologies
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05:15 PM- 05:30 PM:

Session XI(03:00 PM-5:30PM) (Signal Processing)

03:00 PM- 03:15 PM:

164	Jaswanth Akula, Neha Gupta, Anoop Kumar Mishra and Yan Chai Hum	Change Detection of SAR images based on Convolution Neural Network with Curvelet Transform
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03:15 PM-03:30 PM

165	Divyesh Ranpariya, Parin Parikh, Manish Patel and Ruchi Gajjar	A CNN based Hybrid Model for Pneumonia Classification Using Chest X-ray Images
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03: 30 PM- 03:45 PM

166	Reva Nagi and Sanjaya Shankar Tripathy	Disease identification in grapevine leaf images using fuzzy-PNN
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03:45 PM-04:00 PM

178	Akshata Patil, Rama Dan and Priya N N	FLOWER IDENTIFICATION SYSTEM USING VISION BASED TECHNIQUE
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04:00 PM- 04:15 PM:

180	Kaustubha Shedbalkar and Dagadu More	Bayesian Regression for Solar Power Forecasting
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04:15 PM- 04:30 PM:

181	Sudha Ellison Mathe, Ashok Chakravarthy Pamarthy, Hari Kishan Kondaveeti and Suseela Vappangi	A Review on Raspberry Pi and its Robotic Applications
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04:30 PM-04:45 PM

182	Devadhas Monisha and N Rino Nelson	Detection of lung tumor using SVM and Bayesian classification
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04:45 PM- 05:00 PM:

197	Dayananda Kumar, Suresh Kaggere and Dinesh R	CNN based Static Hand Gesture Recognition using RGB-D Data
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05:00 PM- 05:15 PM:

203	Suseela Vappangi, Naveen Kumar Penjarla, Sudha Ellison Mathe and Hari Kishan Kondaveeti	Applications of Raspberry Pi in Bio-Technology: A Review
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05:15 PM- 05:30 PM:

204	Arpita Chowdary Vantipalli, Darshana Sailu Tanti, Malvika Ravi Kudari, Krtin Kannan and Karthiyayini J	Iot based AquaSwach
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Session XII(03:00 PM-5:30PM) (Communication Systems)**03:00 PM- 03:15 PM:**

105	Uday Patil, Anandrao Kakade and Sajeed Mulla	Metamaterial loaded Miniaturized Microstrip Annular Slot Antenna (MASA) with Increased Gain
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03:15 PM-03:30 PM

115	Sathwik Kothapalli, Sanjit Ningthoujam, Somya Ranjan Sahoo, Raj Kumar Batchu and Swarnendu K Chakraborty	Extended Packet Combining Schemes for Error Control in Wireless Networks
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03: 30 PM- 03:45 PM

116	Emani Raghavendra Praveen Kumar, Pitchaiah Telagathoti and Prasad Nizampatnam	Performance Evaluation of Speech Radio band Extension Technique using Simulink
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03:45 PM-04:00 PM

127	Venkata Lakshmaiah Y, Bappaditya Roy and Francisco Falcone	Symmetrical slot in patch for frequency band addition and rejection characteristics
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04:00 PM- 04:15 PM:

159	Gorla Venkata Ganesh, Annaadi Nithish Reddy, Annadi Sai Siddu Vardhan Reddy and N.V.Punith Chowdary	Wireless Biometric Lock Using Arduino with the IoT
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04:15 PM- 04:30 PM:

167	Nishant Sharan, S.K Ghorai and Ajit Kumar	PAPR reduction using a Precoder and Compander combination in a NOMA-OFDM VLC system
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04:30 PM-04:45 PM:

176	Anusha N, B Prashanth Kumar, Lucky Agarwal and Jayendra Kumar	Study on Recent Trends of Smart Wearable
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04:45 PM- 05:00 PM:

177	Gaurav Kumar, Sandeep Dhariwal, Roshan Kumar, Arvind R Yadav, Evans Amponsah and Prasanna K.Singh	Damage Identification of Beam Structure Using Discrete Wavelet Transform
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05:00 PM- 05:15 PM:

202	Zonunmawii, L.Lolit Kumar Singh, Sudipta Chattopadhyay and Abhijyoti Ghosh	Rectangular Strip Loaded Circular Patch Antenna for Simultaneous Improvement of Co polar Gain and Co Polarization to Cross Polarization radiation Separation
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05:15 PM- 05:30 PM:

Day 3(14/02/2022)

09:00 AM - 10:00AM: Keynote address by Professor Luciano Volcan Agostini, Universidade Federal de Pelotas

10:00AM - 11:00 AM: Keynote Address by Dr. Milan Biswal, Assistant Professor, Dept. of Computer Science, New Maxico State University, USA

11:00AM - 01:00 PM: Workshop by National Instrument (NI)

1:00AM - 2:00PM: Lunch Break

2:00PM - 3:00PM: Keynote Address by Dr. Nithin V. George, Associate Professor, Electrical Engineering, IIT Gandhinagar

3:00PM-04:30 PM(Parallel Sessions)

Session XII(3:00PM-04:30PM) (Artificial Intelligence)

03:00 PM- 03:15 PM:

195	Mounika Nadimpalli, Moukthika Yerrababu, Kunduri Divyasree, Jahnavi Akkaldevi, Asisa Kumar Panigrahy and N Arun Vignesh	Automaated Face Mask Detection and Monitoring of Body Temperature Using IOT Enabled Smart Doors
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03:15 PM-03:30 PM

214	Ali Baig Mohammad and Suneetha Mopidevi	An Efficient Method for Vehicle theft and Parking rule Violators Detection using Automatic Number Plate Recognition
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03: 30 PM- 03:45 PM

216	Sreevardhan Cheerla, Devarapalli Priyatham Reddy and Kodi Sai Raghavesh	Driver Drowsiness Detection using HOG + SVM Face Detectors
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03:45 PM-04:00 PM

220	Yallamandaiah S and Purnachand N	A novel face recognition technique using Convolutional Neural Network, HOG, and histogram of LBP features
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04:00 PM- 04:15 PM

198	Vandana Cp, Saravanan Kalaivanan, Karthik Rudrappa and Sanjana A	Blockchain-based IoT device security
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04:15 PM- 04:30 PM:

Session XIV (3:00AM-04:30 PM) (Advance Technology)

03:00 PM- 03:15 PM:

131	Neathi R, Kavitha D and Dr.Chinnasamy A	CONTEXT AWARE ATTENTION LEARNING FOR PERSON DETECTION
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03:15 PM-03:30 PM

212	Jayanta Kumar Panigrahi, Debiprasad Priyabrata Acharya and Umakanta Nanda	Performance Analysis of Dual Threshold CMOS based Current Starved Voltage Controlled Oscillator
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03: 30 PM- 03:45 PM

126	Pratikhya Raut, Umakanta Nanda and Deepak Kumar Panda	Performance Analysis of Double Gate Junctionless TFET with respect to different high-k materials and oxide thickness
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03:45 PM-04:00 PM

211	Naga Chandrika Gandikota and Gurrumurthy Komanapalli	CFOA Based Second Order Low Frequency Sensitive Sinusoidal Oscillator
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04:00 PM- 04:15 PM:

219	Deepak Kumar Rout, Pihu Ranjan, Disha Mukherjee, Sananda Kumar and Deepa Das	Radio Propagation Modeling for Body Surface to External Communication Scenario
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04:15 PM- 04:30 PM:

217	Muzammil Parvez M	Quadratic Frequency Modulated Thermal Wave Imaging Technique-Based Defect Detection Using Fan Chirp Transform
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Session XV (3:00PM-04:30 AM) (Electronics Components)

03:00 PM- 03:15 PM:

63	Vydhapradeep Kumar and Deepak Kumar Panda	Simulation Analysis of Different TMDC Materials and their Performances
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03:15 PM-03:30 PM

55	T Muni Prakash, Vinoth Kumar K Kumar K, Pranav R Naik, R Puneeth Venkat Sai Krishna, Supraja R and Rahul Vijay Lingadhaj Lingadhaj	A Review on Optimization Techniques of Battery Charging in Electric Vehicles
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03: 30 PM- 03:45 PM

158	Gorla Venkata Ganesh, Chittaluri Sahithi, Mathi Rashmi Sri and Vaddempudi Sony	Design and Analysis of Two Low Power SRAM Cell Structures
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03:45 PM-04:00 PM

168	Divy Modi, Anoopkumar Nair, Manish I. Patel, Ruchi Gajjar and Dipesh Panchal	Power Consumption Prediction of Digital Circuits using Machine Learning
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04:00 PM- 04:15 PM:

170	Bhukya Krishnapriya	Enhance the Lifetime of PCM Memory by Reducing the Bit Flips
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04:15 PM- 04:30 PM:

7	Rajesh Saha, Brinda Bhowmick and Srimanta Baishya	RF/Analog Parameters in DMG-FinFET for Channel Material Beyond Si
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04:30 PM- 05:15 PM : Valedictory Function and Prize Distribution