

4th International Conference on Smart Systems and Inventive Technology -ICSSIT 2022

Organized by Francis Xavier Engineering College,
Tirunelveli, India

Schedule for Presentation (20-22, January 2022)

Dates	Timing Details (IST)	Program Schedule Details	Venue Details
20.01.2022	9.00 am-9.30 am	Inaugural function	Parallel Session-I Seminar Hall 301 Parallel Session-II Seminar Hall 201 Parallel Session-III Seminar Hall 202 Parallel Session-IV Seminar Hall 101
	9.30 am-10.30 am	Keynote Address	
	10.30 am-1.30 pm	Session I	
	1.30 pm-2.30 pm	Lunch Break	
	2.30 pm-5.30 pm	Session II	
21.01.2022	9.30 am-1.30 pm	Session III	
	1.30 pm-2.30 pm	Lunch break	
	2.30 pm- 5.30 pm	Session IV	
22.01.2022	9.30 am-1.30 pm	Session V	
	1.30 pm-2.30 pm	Lunch break	
	2.30 pm-4.30 pm	Session VI	

Presentation Time: 20 Minutes

Presentation Format: Power Point Presentation (PPT)

Session-I- Parallel Session-I
20th January 2022 [10.30 am-1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
10.30 AM TO 10.50 AM	CRYPTO-DEEP REINFORCEMENT LEARNING BASED CLOUD SECURITY FOR TRUSTED COMMUNICATION P. ABIRAMI, S. VIJAY BHANU, T. K. THIVAKARAN
10.50 AM TO 11.10 AM	A NOVEL APPROACH OF APPLYING RANK ORDERING CLUSTERING ALGORITHM IN AGRICULTURAL DATA D.C.JULLIE JOSEPHINE , D.C.JOY WINNIE WISE, A.R.VENMATHI, J.M.SHEELALAVANYA, D.STERLINRANI, K.G.SARAVANAN
11.10 AM TO 11.30 AM	EVALUATING SYSTEM COST AND COMPLEXITY OF FINDING NASH EQUILIBRIUM FOR NON-MISBEHAVING NODES IN CSRA GAME KANMANI S, M.MURALI
11.30 AM TO 11.50 AM	DESIGN OF DIGITAL AND ROBUST CONTROL SYSTEMS FOR SUGAR REFINERY SANDEEP KUMAR SUNORI, KAVITA AJAY JOSHI, PUSHPA BHAKUNI NEGI, AMIT MITTAL, PRAKASH GARIA, SUDHANSHU MAURYA, PRADEEP JUNEJA
11.50 AM TO 12.10 PM	AUTOMATED TOOLS AND TECHNIQUES IN VULNERABILITY ASSESSMENT ASWATHY MOHAN, G ARAVIND SWAMINATHAN, N. JEENATH SHAFANA
12.10 PM TO 12.30 PM	ANALYSIS AND COMPARISON OF SYMMETRIC KEY CRYPTOGRAPHIC ALGORITHMS ON FPGA ANUSHA R, SHANKARI N, VAISHNAVI S. SHETTY, SHRIKANTH BHAT K
12.30 PM TO 12.50 PM	DESIGN OF SA AND GA OPTIMIZED PID CONTROLLERS FOR CONTROLLING BLEND CHEST LEVEL OF PAPER MILL ABHIJIT SINGH BHAKUNI, SANDEEP KUMAR SUNORI, SHWETA ARORA, AMIT MITTAL, PRAKASH GARIA, SUDHANSHU MAURYA, PRADEEP JUNEJA
12.50 PM TO 1. 10 PM	CLOSED LOOP INVESTIGATION ON NON- IOSLATED TRANSFORMERLESS CONVERTER FOR PHOTOVOLTAIC APPLICATIONS M. KAVITHA, W.ABITHA MEMALA, C.BHUAVNESWARI, M.PUSHPAVALLI
1. 10 PM TO 1.30 PM	DYNAMIC POSE DIAGNOSIS WITH BLAZEPOSE AND LSTM FOR SPINAL DYSFUNCTION RISK ESTIMATION RUDRAMANI GYAWALI SINGHA, MANAN LAD, GAURAV MUKESH SHIPURKAR, ANISH ROHEKAR, CHANDAR CHAUHAN, NILESH RATHOD

Session-I- Parallel Session-II
20th January 2022 [10.30 am-1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
10.30 AM TO 10.50 AM	VEHICLE SPEED DETECTION USING MULTI-BRANCH NETWORKS FROM TEMPORAL IMAGE PAIRS RUDRAMANI GYAWALI SINGHA, MANAN LAD, GAURAV MUKESH SHIPURKAR, ANISH ROHEKAR, CHAITANYA THOMBARE, SUNIL WANKHADE
10.50 AM TO 11.10 AM	MICRONUTRIENT CLASSIFICATION IN IOT BASED AGRICULTURE USING MACHINE LEARNING (ML) ALGORITHM G. NAJEEB AHMED, S. KAMALAKKANNAN
11.10 AM TO 11.30 AM	PREDICTION OF DROPOUT STUDENTS FROM THE EDUCATION UNIVERSITY USING SMOTE M.REVATHY, S. KAMALAKKANNAN, P.KAVITHA
11.30 AM TO 11.50 AM	SELECTING IDEAL INDIAN POST OFFICE SAVING SCHEME THROUGH MULTI-CRITERIA DECISION SUPPORT SYSTEM NIKHIL GOVIL, PIYUSH VASHISTHA
11.50 AM TO 12.10 PM	DETECTION OF ALZHEIMER'S DISEASE USING FUZZY INFERENCE SYSTEM SHAMITHA.S.ATTUR, M.E.HARIKUMAR
12.10 PM TO 12.30 PM	SENTIMENT ANALYSIS OF AMAZON FINE FOOD REVIEWS SRUTHI YARKAREDDY, T. SASIKALA, S. SANTHANALAKSHMI
12.30 PM TO 12.50 PM	AUTOMATED EPILEPTIC SEIZURE DETECTION USING PRINCIPAL COMPONENT ANALYSIS FRAMEWORK GUFRAH AHMAD, SHUBHANGI ULHASRAO RAIBOLE, ASTHA SHARMA
12.50 PM TO 1. 10 PM	DESIGN AND ANALYSIS OF LOOP ANTENNA FOR WIDEBAND OPERATIONS SUBBA RAO CHALASANI, MADHAVI DEVI LANKA, SWATI LAKSHMI BOPPANA
1. 10 PM TO 1.30 PM	EMPIRICAL ANALYSIS OF MACHINE LEARNING MODELS TOWARDS ADAPTIVE NETWORK INTRUSION DETECTION SYSTEMS MR. S. P. SENTHILKUMAR, ARANGA.ARIVARASAN

Session-I- Parallel Session-III
20th January 2022 [10.30 am-1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
10.30 AM TO 10.50 AM	DESIGN AND DEVELOPMENT OF ULTRA WIDEBAND ANTENNA WITH TRI-BAND NOTCH V S D REKHA, SAI TEJA T.V, TEJA SAI Y, ADITHYA P
10.50 AM TO 11.10 AM	A COMPREHENSIVE REVIEW OF LUNG NODULE IDENTIFICATION USING AN EFFECTIVE COMPUTER-AIDED DIAGNOSIS (CAD) SYSTEM NIVEDITA A PANDE, DINESH BHOYAR
11.10 AM TO 11.30 AM	ANALYSIS OF PROXIMITY COUPLED MICRO STRIP FEED LINEAR ANTENNA ARRAY FOR 5G APPLICATIONS MADHAVI DEVI LANKA, SUBBA RAO CHALASANI, SWATI LAKSHMI BOPANA
11.30 AM TO 11.50 AM	SENTIMENT ANALYSIS ON IMDB MOVIE REVIEWS USING MACHINE LEARNING AND DEEP LEARNING ALGORITHMS K. AMULYA, DR. P. KAMAKSHI, S. B. SWATHI, Y. BHAVANI
11.50 AM TO 12.10 PM	SECURE MODEL FOR SMART CAR PARKING SYSTEM USING WEB APPLICATION T. RAJENDRAN, A KARTHIKEYAN, B.R.TAPAS BAPU, P.J.SATHISH KUMAR, S.BALAJI, P.VARNIKHAA
12.10 PM TO 12.30 PM	IMAGE ENHANCEMENT AND CLASSIFICATION OF CIFAR-10 USING CONVOLUTIONAL NEURAL NETWORKS SIRIPURI DIVYA, BHASKAR ADEPU, DR. P. KAMAKSHI
12.30 PM TO 12.50 PM	DHL: DYNAMIC HONEY LINK FOR IDENTIFICATION OF ASYMMETRIC ATTACKS AT APPLICATION LAYER HIMANI SHARMA, MAHADEV, JOHN A.
12.50 PM TO 1.10 PM	EVALUATION OF DEEP LEARNING APPROACHES FOR ASPECT BASED SENTIMENT ANALYSIS ON MOVIE DATASET SAMIK DATTA, SATYAJIT CHAKRABARTI
1.10 PM TO 1.30 PM	CLOUD DATA STORAGE OPTIMIZATION BY USING NOVEL DE-DUPLICATION TECHNIQUE P M ASHOK KUMAR, E. PUGAZHENDHI, K. VARA LAKSHMI

Session-I- Parallel Session-IV
20th January 2022 [10.30 am-1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
10.30 AM TO 10.50 AM	CLOUD STORAGE PERFORMANCE IMPROVEMENT USING DEDUPLICATION AND COMPRESSION TECHNIQUES P M ASHOK KUMAR, E. PUGAZHENDHI , RUDRA KALYAN NAYAK
10.50 AM TO 11.10 AM	HATE SPEECH & OFFENSIVE LANGUAGE DETECTION USING ML &NLP GEETHA HARSHINI PANCHALA, V V S SASANK, DORY RATNA HARSHITHA ADIDELA, CHITTURI PRASAD, K ASHESH
11.10 AM TO 11.30 AM	AN INVESTIGATION ON PERFORMANCE CHARACTERISTICS OF SEALED LEAD ACID DIVYA.R, KARUNANITHI.K, RAMESH.S
11.30 AM TO 11.50 AM	CONTACTLESS DOOR SYSTEM WITH TEMPERATURE DETECTION FOR COVID-19 LOGESHWARAN M, J. JOSELIN JEYA SHEELA
11.50 AM TO 12.10 PM	DEVELOPING A SIMPLE AND INTUITIVE SMARTPHONE LAUNCHER FOR THE ELDERLY USING FLUTTER ANKIT B NAIR, GOUTHAM SURENDRAN, PRATHYUN K P, SOURAG C, VAISHNAV SIVAPRASAD, AND ANJALI T
12.10 PM TO 12.30 PM	MULTIPLE DEVICE OPEN CIRCUIT FAULT DIAGNOSIS FOR MODIFIED NEUTRAL-POINT-CLAMPED INVERTERS SELVAKUMAR P , MUTHUKUMARAN G
12.30 PM TO 12.50 PM	SMART ATTENDANCE SYSTEM USING SPEECH RECOGNITION N SANDHYA, VIJAYA SARASWATHI R, PREETHI P, AARTI CHOWDARY K, RISHITHA M, SAI VAISHNAVI V
12.50 PM TO 1. 10 PM	SMART FARMING: THE IOT BASED FUTURE AGRICULTURE VIJAYA SARASWATHI R, SRIDHARANI J , SARANYA CHOWDARY P
1. 10 PM TO 1.30 PM	BIO INSPIRED FFA ALGORITHM FOR EFFICIENT DATA TRANSFER IN WSN M KRISHNAMOORTHY, B.R.TAPAS BAPU, V NAGARAJU, .K.GUNASEKARAN, S. BALAJI, P.J.SATHISHKUMAR

Session-II -- Parallel Session-I
20th January 2022 [2.30 pm–5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	A POWER FACTOR CORRECTING ELECTRIC VEHICLE FAST CHARGER WITH WIDE VOLTAGE RANGE AZHARUDEEN M A, ELIZABETH CHERIAN
2.50 PM TO 3.10 PM	DESIGN AND DEVELOPMENT OF MOBILE DASHBOARD AND SUPPORTING SENSOR NETWORK FOR E-RICKSHAW MOHAMMED IBADULLAH, DR. C. LAKSHMINARAYANA, AJAY KUMAR S., HAKSHAY SUNDAR, SNEHA SRINIVASAN
3.10 PM TO 3.30 PM	FAULT TOLERANT ADDERS WITH LOW OVERHEADS FOR SMART COMPUTING ASMA IQBAL, K. MANJUNATHA CHARI
3.30 PM TO 3.50 PM	SENSORS FOR BONE MINERAL DENSITY MEASUREMENT TO IDENTIFY THE LEVEL OF OSTEOPOROSIS: A STUDY KOTTAIMALAI RAMARAJ, GAUTAM AMIYA, PALLIKONDA RAJASEKARAN MURUGAN, VISHNUVARTHANAN GOVINDARAJ, MUNESWARAN VASUDEVAN, ARUNPRASATH THIYAGARAJAN
3.50 PM TO 4.10 PM	VIRTUAL LAB ENVIRONMENT FOR PROGRAMMING USING MEAN STACK BABY VADLANA, K. JHANSI LAKSHMI BAI, KOVID GAJAVELLY, PULLURI VINEETH, MD SAMEER, SYED KHAJA HAKEEMUDDIN
4.10 PM TO 4.30 PM	A UWB BASED INDOOR ASSET TRACKING ARCHITECTURE FOR INDUSTRY 4.0 SHILPA SHYAM, SUJITHA JULIET, KIRUBAKARAN EZRA
4.30 PM TO 4.50 PM	SMART MOBILITY IMPLEMENTATION IN SMART CITIES: A COMPREHENSIVE REVIEW ON STATE-OF-ART TECHNOLOGIES SAVITHRAMMA R M, ASHWINI B P, R SUMATHI
4.50 PM TO 5.10 PM	FOG BASED EDGE LEARNING USING IOT: CONCEPTS, CHALLENGES AND APPLICATIONS V.SINDHU, PRADEEP SUDHAKARAN, G.ANITHA, P.D.MAHENDIRAN
5.10 PM TO 5.30 PM	STATOR INTER-TURN FAULT DIAGNOSIS BY MOTOR CURRENT SIGNATURE APPROACH KULDEEP KUMAR SWARNKAR, J.N.RAI, SULOCHANA WADHWANI

Session-II -- Parallel Session-II
20th January 2022 [2.30 pm–5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	A REVIEW FOR INVESTIGATION ON SOIL FEATURES USING IOT AND ML RAVINDRA YADAV, ANITA SETH
2.50 PM TO 3.10 PM	AUGMENTED REALITY APPLICATION IN CLASSROOM: AN IMMERSIVE TAXONOMY KAVIYARAJ R, UMA M
3.10 PM TO 3.30 PM	NOVEL CORONAVIRUS (COVID-19) PREDICTION USING DEEP LEARNING MODEL WITH IMPROVED META-HEURISTIC OPTIMIZATION APPROACH JYOTHI MANJUNATH. RAO, BHARATHI HASSAN NARAYAN
3.30 PM TO 3.50 PM	FUZZY NEURAL NETWORK CLASSIFICATION MODEL FOR MULTI LABELED ELECTRICITY CONSUMPTION DATA SET R.KANAGARAJ, DR. E.ELAKIYA, N.RAJKUMAR, K.SRINIVASAN, S.SRIRAM
3.50 PM TO 4.10 PM	A NOVEL SURVEY ON COPIOUS MACHINE LEARNING ALGORITHMS FOR BRAIN TUMOR DETECTION V.V.S. VISHAL, MOHAN SAI KOTHAPALLI, CH. MURALI KRISHNA SAI, AKSHITHA PUNNA, VENUBABU RACHAPUDI
4.10 PM TO 4.30 PM	STATE OF THE ART REVIEW IN SKIN LESION IMAGE PROCESSING ANALYSIS MUTHAMIL SELVAN, GOLDA DILIP
4.30 PM TO 4.50 PM	FRUIT RECOGNITION APPROACH BY INCORPORATING MULTILAYER CONVOLUTION NEURAL NETWORK SHARMILA A, DHIVYA PRIYA E L, K R GOKUL ANAND, SUJIN J S, B SOUNDARYA, KRISHNARAJ R
4.50 PM TO 5.10 PM	STOCK MARKET PREDICTION USING SENTIMENT ANALYSIS AND MACHINE LEARNING APPROACH GAURAV J.SAWALE, MANOJ K.RAWAT
5.10 PM TO 5.30 PM	ENTITY RECOGNITION IN CLINICAL TEXT USING A HYBRID MODEL BASED ON LSTM AND NEURAL NETWORKS MERIN MELEET, G.N.SRINIVASAN, NAGARAJ G.CHOLLI

Session-II -- Parallel Session-III
20th January 2022 [2.30 pm–5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	SOCIAL NETWORK ANALYSIS BASED CRIMINAL COMMUNITY IDENTIFICATION MODEL WITH COMMUNITY STRUCTURES AND NODE ATTRIBUTES SHAFIA AND MANZOOR AHMAD CHACHOO
2.50 PM TO 3.10 PM	ROAD OBSTACLES DETECTION USING CONVOLUTION NEURAL NETWORK AND REPORT USING IOT T. RAJENDRAN, JAGADEESH. K, MOHAMED IMTIAZ. N, ABDUL KAREEM. D
3.10 PM TO 3.30 PM	IOT BASED VOICE ASSISTANT FOR HOME AUTOMATION AMIT KUMAR KAIBORTA, SARITA SAMAL
3.30 PM TO 3.50 PM	RISKS IN AN ACTIVE DISTRIBUTION NETWORK: A REVIEW OF THE LITERATURE SUMEET SAHAY, SARITA SAMAL, SARTHAK NAYAK, PRASANTA KUMAR BARIK, ROSHAN KUMAR SONI, ARJYADHARA PRADHAN
3.50 PM TO 4.10 PM	A SURVEY ON SECURITY ISSUES AND SECURE FRAMEWORKS IN INTERNET OF THINGS (IOT) NILIMA DONGRE (JAWADE), MOHAMMAD ATIQUE, ZEB A SHAIK, ATUL D RAUT
4.10 PM TO 4.30 PM	POWER QUALITY IMPROVEMENT IN SOLAR POWERED STANDALONE SYSTEM USING D-STATCOM T. S. SARADHISATWIK, GANKIDINISHMA, U.HEMANTHCHANDRA, V SAILAJA, R. MAHALAKSHMI
4.30 PM TO 4.50 PM	PERFORMANCE ANALYSIS OF IMAGE INPAINTING USING K- NEAREST NEIGHBOR MANJUNATH R HUDAGI, SHRIDEVI SOMA, RAJKUMAR L BIRADAR
4.50 PM TO 5.10 PM	CRIME BASED EVALUATION OF GPS NETWORK USING MACHINE LEARNING TECHNIQUES RAHUL, MONIKA, VARTIKA HARI DURGAPAL
5.10 PM TO 5.30 PM	SURVEY OF AI BASED MPPT ALGORITHMS IN PV SYSTEMS S ANTONY RAJ, G GIFTSON SAMUEL

Session-II -- Parallel Session-IV
20th January 2022 [2.30 pm–5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	A REVIEW OF SOLAR POWERED ELECTRIC BI-HYBRID VEHICLE COMPARED WITH IC ENGINE VEHICLES USING GRAPH ANALYTICS WITH AI KAVITHA CHENNA REDDY, VINOOTH KUMAR K, NISCHAL DINESH, SARTHAK DAS, PRAJWAL, ASHU ANAND
2.50 PM TO 3.10 PM	REAL-TIME LITTER DETECTION SYSTEM FOR MOVING VEHICLES USING YOLO AMRUTHA J M, SANKARABUKTA NANDINI AND ANJALI T
3.10 PM TO 3.30 PM	PERFORMANCE ANALYSIS OF PV LOADING MANAGEMENT SYSTEM BASED ON WEATHER CONDITIONS SYAFII, MUHARDIKA, ANDI PAWAWOI
3.30 PM TO 3.50 PM	IMAGE STEGANOGRAPHY USING BLOWFISH ALGORITHM AND LSB EMBEDDING AND TRANSMISSION VIA APACHE KAFKA SHIVAM ILASARIYA, PARTH PATEL, VATSAL PATEL, PROF. SWAPNIL GHARAT
3.50 PM TO 4.10 PM	MULTI-FEATURES EXTRACTION FOR AUTOMATING COVID-19 DETECTION FROM COUGH SOUND USING DEEP NEURAL NETWORKS MOHAMMED TAWFIK, SUNIL NIMBHORE, NASSER M. AL-ZIDI, ZEYAD A. T. AHMED, ALI MANSOUR ALMADANI
4.10 PM TO 4.30 PM	#COVIFIGHT: A COVID-19 RESOURCE TRACKER WEBSITE WITH LOCATION-WISE SEARCH USING WEB SCRAPING SHIVANGI SINGH, RESHMA RAJAN, LAASYASREE, DRISHYA RAMESH, JASNA SURESH, VAISHNAVI KP, ANJALI T
4.30 PM TO 4.50 PM	IOT BASED SMART AIR CONDITIONING SYSTEM VAISHNAVI KP, RESHMA RAJAN, LAASYASREE, DRISHYA RAMESH, JASNA SURESH, ARJUN D, ANJANA MS
4.50 PM TO 5.10 PM	DESIGN OF AN AUTOMATED RECURRENT NEURAL NETWORK FOR EMOTIONAL INTELLIGENCE R.PRABHA, SENTHIL G.A, P.ANANDAN, S.SIVARAJESWARI, C.SARAVANAKUMAR, D.VIJENDRA BABU
5.10 PM TO 5.30 PM	A MACHINE LEARNING APPROACH TO CLASSIFICATION OF OKRA NAGARJUNA KARYEMSETTY, GOLLAPUDI YASWANTH, NAVYA SRI KODALI, POOJITHA RUDRA, GANNAMANENI NIKHITHA, CHITTURI PRASAD

Session-III -- Parallel Session-I
21th January 2022 [9.30 am to 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	EFFICIENCY ENRICHMENT OF ELECTRICAL NETWORKS WITH DIFFERENT TYPES OF DISPERSED GENERATION RUDRESH B. MAGADUM, D.B.KULKARNI
9.50 AM TO 10.10 AM	INDEPENDENT, INTEGRATED, RECONFIGURABLE IOT BASED HOME SECURITY SYSTEM KONEY SAI KEERTHI, ANUSHREE A YADWAD, KATIKALA SAI KUMAR, AMANDEEP, PROF. ANANDA M
10.10 AM TO 10.30 AM	ADAPTIVE HYBRID OPTIMIZATION BASED VIRTUAL MACHINE PLACEMENT IN CLOUD COMPUTING PUSHPA R, M SIDDAPPA
10.30 AM TO 10.50 AM	DESIGN AND IMPLEMENTATION OF MULTIPURPOSE CHATBOT PAVITHA N, PRIYANKA BHATELE, SHARMISHTA DESAI, HIMANGI PANDE
10.50 AM TO 11.10 AM	WEB BASED APPLICATION FOR HEALTHY HABIT DEVELOPMENT THROUGH GAMIFICATION WITH ML GOWTHAMANI R, SASI KALA RANI K, INDIRA PRIYADHARSHINI.M , ROHINI M, GRACE EBENEZER, EMMA THOMAS
11.10 AM TO 11.30 AM	CONVOLUTION NEURAL NETWORK (CNN) BASED COMPUTERIZED CLASSIFICATION OF ADULTERATED FRUITS WITH SIFT AND BAG OF WORDS (BOW) L SHIVA SHANKAR, ALLA SRAVANI, T SHRAVAN KUMAR, S.RAJENDER, CMAK ZEELAN BASHA
11.30 AM TO 11.50 AM	REAL TIME ELECTRIC HAZARD DETECTION SYSTEM USING THERMAL IMAGING SMRITI DURGAPUROHIT , JAIDEVSINGH GRANTHI, SHARWARI DAWARE, VARAD DANGE, PROF. MANISHA MHETRE, PROF. ANIL KADU

<p>11.50 AM TO 12.10 AM</p>	<p>E-HEALTH TRACKER: AN IOT-CLOUD BASED HEALTH MONITORING SYSTEM DEEPAK KUMAR S NADIGER, J DHANUSH, R VIKAS, SANTOSH KRISHNA B V, ATITHKUMAR R NAIK, CHANDAN GOWDA M</p>
<p>12.10 AM TO 12.30 PM</p>	<p>SMART AND MULTI-WAY ATTENDANCE TRACKING SYSTEM USING AN IMAGE-PROCESSING TECHNIQUE M. MUTHUMARI, V. AKASH, K. PRUDHVI CHARAN, P. AKHIL, DEEPAK V, S PHANI PRAVEEN</p>
<p>12.30 PM TO 12.50 PM</p>	<p>PARAMETRIC ANALYSIS ON COMPRESSED SENSING RECONSTRUCTION APPROACH FOR BIO-SIGNALS ASHOK NAGANATH SHINDE, SANJAY L. NALBALWAR, ANIL B. NANDGAONKAR</p>
<p>12.50 PM TO 1.10 PM</p>	<p>FARMING GURU: - MACHINE LEARNING BASED INNOVATION FOR SMART FARMING NITA JAYBHAYE, PURVA .TATIYA, AVDUT.JOSHI, SAKSHI. KOTHARI, JYOTI.TAPKIR</p>
<p>1.10 PM TO 1.30 PM</p>	<p>GENDER AND AGE DETECTION USING DEEP CONVOLUTIONAL NEURAL NETWORKS N.SHANTHI, YUVASRI P, VAISHNAVI S, VIDHYA P</p>

Session-III -- Parallel Session-II
21th January 2022 [9.30 am to 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	COMPARATIVE STUDY OF DNN MODELS FOR SKIN CANCER DETECTION P.KAVITHA, V.JAYALAKSHMI
9.50 AM TO 10.10 AM	DETECTION AND ANALYSIS OF HARMFUL VEHICULAR EMISSIONS AKHILA R, AMOGHAVARSHA BM, KARTHIK BC, PRAJWAL YM AND BAJARANGBALI
10.10 AM TO 10.30 AM	CONVOLUTIONAL NEURAL NETWORK BASED LEAF DISEASE DETECTION P. LEELA JANCY, S. MANTHIRA PERAKSHI SUDARSON, IWIN THANAKUMAR JOSEPH S, M. SWARA RAGA SUDHA, K.SRI PRIYA
10.30 AM TO 10.50 AM	UCS-MEDTRANGAN: UNSUPERVISED MEDICAL IMAGE TRANSFORMATION USING CSGAN S. POONKODI, M. KANCHANA
10.50 AM TO 11.10 AM	BRAIN COMPUTER INTERFACE USING EEG SIGNAL FOR ACTUATING A 3 DOF ROBOTIC ARM G. SHOBANA, S. SAJITHA, S. ABIRAMI
11.10 AM TO 11.30 AM	IMPLEMENTATION OF INTELLIGENT RESIDENTIAL FIRE EXTINGUISHER SYSTEM C.BHUVANESWARI, M.KAVITHA, W.ABITHA MEMALA, M.PUSHPAVALLI
11.30 AM TO 11.50 AM	A SURVEY OF E-BIDDING SYSTEM USING BLOCKCHAIN S.S.SAMBARE , NITYAM KHANDELWAL , MOHIT NATHWANI , PRANJAL MUNOT , SHREYASH PATIL

<p>11.50 AM TO 12.10 AM</p>	<p>RECONFIGURABLE LINEAR FEEDBACK SHIFT REGISTER KAMMA MADHULATHA, KARASANI JYOTHIKA, SIRIKONDA VENKATA BALA HARINI, GEETHU REMADEVI SOMANATHAN, RAMESH BHAKTHAVATHCHALU</p>
<p>12.10 AM TO 12.30 PM</p>	<p>IMAGE STEGANOGRAPHY USING PIXEL VALUE DIFFERENCING WITH MODULUS FUNCTION AND OPTIMIZATION AKHILA L, MANOJ V J</p>
<p>12.30 PM TO 12.50 PM</p>	<p>A PROPOSAL FOR LOW POWER TEST PATTERN GENERATOR MADDALA VAMSI KRISHNA, DUPPALA TAGORE, MANI SRIKARA YASWANTH NANDIGAM, PALLA NARASIMHA, UDAYAGIRI RAHUL, GEETHU REMADEVI SOMANATHAN</p>
<p>12.50 PM TO 1.10 PM</p>	<p>SINGLE SHOT DETECTOR BASED OBJECT DETECTION FOR VISUALLY IMPAIRED PEOPLE ROSHANI RAUT, KHUSHI DESARDA, SAYLEE GULVE, SNEHAL HASE</p>
<p>1.10 PM TO 1.30 PM</p>	<p>SENSOR OVERLAY FOR REMOTE PATIENTS MONITORING S. ULLAS, B. UMA MAHESWARI</p>

Session-III -- Parallel Session-III
21st January 2022 [9.30 am to 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	COUGH SOUND BASED COVID-19 DETECTION WITH STACKED ENSEMBLE MODEL RINKI GUPTA, THOTA ASHAVANTHINI KRISHNA, MOHD ADEEB
9.50 AM TO 10.10 AM	ML ALGORITHM-BASED DETECTION OF LEAF DISEASES M.KATHIRAVAN , K.HARI PRIYA, S.SREESUBHA, A.IRUMPORAI, V.SUKESH KUMAR, VISHNU VARDHAN REDDY
10.10 AM TO 10.30 AM	A COMPACT MULTI BAND ANTENNA FOR MILITARY AND MODERN WIRELESS COMMUNICATION APPLICATIONS SWATI LAKSHMI BOPPANA, SUBBA RAO CHALASANI, MADHAVI DEVI LANKA
10.30 AM TO 10.50 AM	ENERGY EFFICIENT ROUTING APPROACH FOR IOT ASSISTED SMART DEVICES IN WSN L.SUJIHELEN,C.SENTHILSINGH, A.CHRISTY, M.D.ANTO PRAVEENA,M.S.ROOBINI, SUJA CHERUKULLAPURATH MANA
10.50 AM TO 11.10 AM	CNN BASED SMART BIN FOR WASTE MANAGEMENT SOUNDARYA B, K.PARKAVI, SHARMILA A, R.KOKILADEVI, M.DHARANI, KRISHNARAJ R
11.10 AM TO 11.30 AM	ANALYSIS OF PARAMETER ESTIMATION OF AN ELECTRIC BICYCLE USING IOT WITH DATA ANALYTICS TECHNIQUE VINOOTH KUMAR K, BHAVANA YC, C BHAVANA SINGH, BINDHU V
11.30 AM TO 11.50 AM	A HYBRID APPROACH TO CLASSIFYING CRIME BIG DATA LOKANAYAKI KARNAN
11.50 AM TO 12.10 AM	TICKETING SYSTEM USING AES ENCRYPTION BASED QR CODE NIRMIT GANGURDE, SUBENDU GHOSH, AKASH GIRI, SWAPNIL GHARAT

<p>12.10 AM TO 12.30 PM</p>	<p>3-PHASE POWER QUALITY IMPROVEMENT USING ZETA CONVERTER ANANTHI CHRISTY, E.MAHESWARI, R.G.NIRMALA, K.P.M.Y.V.DATHU,</p>
<p>12.30 PM TO 12.50 PM</p>	<p>CPW- FED LOW PROFILE RESISTIVE LOADED ANTENNA DESIGN V.REJI, C.T.MANIMEGALAI</p>
<p>12.50 PM TO 1.10 PM</p>	<p>AN EFFICIENT MACHINE LEARNING APPROACH FOR FINGERPRINT AUTHENTICATION USING ARTIFICIAL NEURAL NETWORKS PRADEEP N.R, RAVIJ</p>
<p>1.10 PM TO 1.30 PM</p>	<p>EV CHARGING STATION USING RENEWABLE SYSTEM'S (SOLAR AND WIND) S.JADISHA RAJESH, E.MAHESWARI, ANANTHI CHRISTY, R.BRINDA</p>

Session-III -- Parallel Session-IV
21st January 2022 [9.30 am to 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	PREDICTION OF WATER QUALITY USING ARTIFICIAL NEURAL NETWORK J. PRISKILLA ANGLE RANI, R.SUJEETHRA AND C.YESUBAI RUBAVATHI
9.50 AM TO 10.10 AM	AN IMPLEMENTATION OF SOFT COMPUTING APPROACH OF SMART CONTROL FOR INDUCTION MOTOR USING ANFIS SUJITHA S, VINOOTH KUMAR K, SHIVA R V, SAGAR KULKARNI, PONNAPPA M M
10.10 AM TO 10.30 AM	DESIGN AND EVALUATION OF ERROR TOLERANT BOOTH MULTIPLIERS FOR IMAGE PROCESSING APPLICATIONS PATRI SANJANA, MEHANA RAMESH, ANUSHKA KALE, ANITA ANGELINE A, SASIPRIYA P
11.30 AM TO 11.50 AM	VIRTUAL SMART GLASS FOR BLIND USING OBJECT DETECTION V.P.GOWTHAM RAJ, E.ESAKKI VIGNESWARAN, M.DESHNAA ,K. RAJPRASANTH
11.50 AM TO 12.10 AM	ENHANCEMENT OF AVAILABLE TRANSFER CAPABILITY WITH INTEGRATION OF UNIFIED POWER FLOW CONTROLLER RUDRESH B.MAGADUM, VINAY J. SHETTY, AVINASH V. DESHPANDE, SHIVANAND D. HIREKODI
12.10 AM TO 12.30 PM	IOT BASED AUTOMATED IRRIGATION SYSTEM S.GNANA VEL, MRS M.SREEKRISHNA, MR.N DURAIMURUGAN, MS.JAEYALAKSHMI M
12.30 PM TO 12.50 PM	REVIEW ON OBSTRUCTIVE SLEEP APNEA DETECTION USING ECG SIGNALS ANU SHILVYA J, P. SUBHA HENCY JOSE
12.50 PM TO 1.10 PM	AN EFFICIENT WATER STRIDER ALGORITHM WITH AUTO ENCODER FOR CERVICAL CANCER DIAGNOSIS USING PAP SMEAR IMAGES C. SUGUNA, S. P. BALAMURUGAN
1.10 PM TO 1.30 PM	SURVEY ON IOT ENABLED MOTION DETECTOR CAMERA IN SMART INDUSTRY D.SIVABALASELVAMANI, D.SELVAKARTHI, L.RAHUNATHAN, ANUPAM KUMAR RAO, VISHAL KUMAR, RISHI RAJ

Session-IV -- Parallel Session-I
21st January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	DESIGN OF OPTIMAL MULTILEVEL THRESHOLDING BASED SEGMENTATION WITH ALEXNET MODEL FOR PLANT LEAF DISEASE DIAGNOSIS K. JAYAPRAKASH, DR. S. P. BALAMURUGAN
2.50 PM TO 3.10 PM	FOREST FIRE AND LANDMINES IDENTIFICATION WITH THE SUPPORT OF DRONES SURVEILLANCE FOR BETTER ENVIRONMENTAL PROTECTION: A SURVEY D.SIVABALASELVAMANI,.D.SELVAKARTHI, L.RAHUNATHAN, M.MUNISH, R.SARAVANAKUMAR, S.SRUTHI
3.10 PM TO 3.30 PM	AN ADAPTIVE ALGORITHM TO PREDICT BAD DEBTS DURING COVID-19 PANDEMIC SREERAM NIMMAGADDA, KRISHNA PRASAD M H M
3.30 PM TO 3.50 PM	ARDUINO BASED ELECTRONIC VOTING SYSTEM WITH BIOMETRIC AND GSM FEATURES VENKATESWARA RAO CH, M V PATHI A, B S SAILESH A
3.50 PM TO 4.10 PM	TWO-FOLD IMPROVED POOR RICH OPTIMIZATION ALGORITHM BASED DE-CENTRALIZED INFORMATION FLOW CONTROL FOR CLOUD VIRTUAL MACHINES: AN ALGORITHMIC ANALYSIS YOGESH B.GURAV, BANKAT M.PATIL
4.10 PM TO 4.30 PM	MECHANISM FOR PREDICTING FOREST LAND COVER FROM REMOTE SENSING PARAMESWARAN R, BHUVANESWARI P.T.V, JENILA VINCENT M, VIDHYA N, SURENDRA KUMAR C, JAI TL HARISH
4.30 PM TO 4.50 PM	STRESS ANALYSIS IN SOCIAL MEDIA USING ML ALGORITHMS SALOMI SELVADASS, P. MALIN BRUNTHA, PRIYADHARSINI K
4.50 PM TO 5.10 PM	A REVIEW ON EEG BASED EPILEPTIC SEIZURES DETECTION USING DEEP LEARNING TECHNIQUES SRIKANTH CHERUKUVADA, KAYALVIZHI R
5.10 PM TO 5.30 PM	ANALYSIS OF TERROR ACTIVITIES AND CRIMES IN SMART CITIES AYUSH SINGHAL, NIRAJ SINGHAL

Session-IV -- Parallel Session-II
21st January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	IMPLEMENTATION OF ROUTING PROTOCOL IN UNDERWATER SENSOR NETWORKS FOR ENERGY HARVESTING S.R. VIGNESH, RAJEEV SUKUMARAN, T.C. SUBASH PONRAJ, T.T. MANIKANDAN, M. SARAVANAN
2.50 PM TO 3.10 PM	AUTOMATED BRAIN TUMOR DIAGNOSIS USING RESIDUAL NETWORK WITH OPTIMAL KERNEL EXTREME LEARNING MACHINE B. DEVANATHAN, M. KAMARASAN
3.10 PM TO 3.30 PM	EFFICIENTNET WITH OPTIMAL WAVELET NEURAL NETWORK FOR DR DETECTION AND GRADING K. PARTHIBAN, M. KAMARASAN
3.30 PM TO 3.50 PM	AUTOMATING THE CREATION OF MACHINE LEARNING ALGORITHMS USING BASIC MATH BINDU VARDHANI MARRAPU, K.Y.N RAJU, M. JATHIN CHOWDARY, HARSHITHA VEMPATI, S. PHANI PRAVEEN
3.50 PM TO 4.10 PM	SECURITY AND PRIVACY IN CONNECTED AUTONOMOUS CAR V V S SASANK, JONNALAGADDA MAHESH, THANDRA SIVA KUMAR, BELLAMKONDA LOKESH, ILLA VENKATA SAI TARUN KUMAR, CHITTURI PRASAD
4.10 PM TO 4.30 PM	“SMART FARMING-A KEY TO SUSTAINABLE AGRICULTURE DEVELOPMENT IN INDIA” -A STUDY SUSHITHA S, HARSHA HEGDE
4.30 PM TO 4.50 PM	DETECTION OF CORN LEAF BLIGHT USING CONVOLUTIONAL NEURAL NETWORKS S.HEMAVATHI, P.LEELA JANCY, M. FATHIMA MUBARAKKAA, V. MYVIZHI SELVI
4.50 PM TO 5.10 PM	AROUSAL VALENCE STATE ANALYSIS USING DWT FEATURES FOR MONITORING STRESS LEVELS IN YOUNG KIDS ANUPAMA J, CYRIL PRASANNA RAJ P, K. ELANGO VAN
5.10 PM TO 5.30 PM	PERFORMANCE ANALYSIS OF 2% FE 2 O 3 DOPED THICK- FILM GAS SENSOR IN TOXIC LIQUID DETECTION USING MACHINE LEARNING TECHNIQUES AMIT GUPTA, SHASHI KANT DARGAR, MOHAMMAD SABIR

Session-IV -- Parallel Session-III
21st January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	DEVELOPMENT OF PIC CONTROLLER BASED EMBEDDED CONTROL FOR AUTOMATIC SOLAR ENERGY FOLLOWER R.SUSHMITHA, S.SUBHIKSHA, R.NITHYA, U.RAMANI
2.50 PM TO 3.10 PM	SENTIMENTAL ANALYSIS THROUGH SPEECH AND TEXT FOR IMDB DATASET YALAVARTHI SIKHI, S ANJALI DEVI, SREEKAR KUMAR JASTI, M SITHA RAM
3.10 PM TO 3.30 PM	NEURAL NETWORK BASED APPROACH ON SENTIMENTAL ANALYSIS USING HERB A.PANDIARAJ, R.VENKATESAN, S. MANOCHITRA, S.LAKSHMANAPRAKASH
3.30 PM TO 3.50 PM	SUSTAINABLE WATER MANAGEMENT USING INTERNET OF THINGS VAISHALI. B NIRANJANE, ASHISH BHAGAT, MR. KRUSHIL.M.PUNWATKAR, KINNARI CHAUREY,MS.PORNIMA NIRANJANE
3.50 PM TO 4.10 PM	DISTRIBUTED INFORMATION FLOW CONTROL IN SERVERLESS COMPUTING G MANI, DONEPUDI PRIYANKA, B.SRINIVASARAO, CHITTURI PRASAD
4.10 PM TO 4.30 PM	ENHANCING THE COHERENCE OF A META SEARCH ENGINE USING GENETIC ALGORITHM KISHORE B R, AMOGH V R, VRUSHAB S, AKSHAY KUMAR CH, ARTI ARYA
4.30 PM TO 4.50 PM	SEGMENTATION OF POTHoles FROM ROAD IMAGES SAIRAM ATLURI, VENKATA SAI SAKETH BANDI, SUSHRUTH CHUNCHU, PANDU RANGA PAVAN KAGITHA, SWAPNA DONEPUDI
4.50 PM TO 5.10 PM	FACE RECOGNITION BASED ATTENDANCE SYSTEM USING MACHINE LEARNING ALGORITHMS Y.RAMYA, G.SARASWATHI, K.HARI BHARGAVI, VENUBABU RACHAPUDI
5.10 PM TO 5.30 PM	A COMPARATIVE STUDY OF VARIOUS TECHNIQUES FOR CROP DISEASE DETECTION AND SEGMENTATION VARUN PRAKASH, SANJAY SINGH, ANKUR KUMAR AGGARWAL, SAGAR RAGHAV, SHUBHAM SOOD, M.THURAI PANDIAN

Session-IV -- Parallel Session-IV
21st January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	HSSFF AND HRDSS BASED ROUTING PROTOCOL IN WMSN AMBAREESH S, A NEELA MADHESWARI
2.50 PM TO 3.10 PM	ANTI-THEFT MONITORING FOR A SMART HOME NAGAMANI T, BENIGA W H, DHANISH K S, SHERINE BENITTA A
3.10 PM TO 3.30 PM	DETECTING CREDIT CARD FRAUDS USING ISOLATION FOREST AND LOCAL OUTLIER FACTOR - ANALYTICAL INSIGHTS NARENDRA ZADAFIYA, JENISH KARASARIYA, PARTHKUMAR KANANI, AMIT NAYAK
3.30 PM TO 3.50 PM	IMPACT OF WORK FUNCTION AND SILICON THICKNESS ON 3-D ANALYTICAL MODEL OF GATE ALL AROUND FIELD EFFECT TRANSISTOR RITU YADAV , KAVITA GOYAL, AMIT KAUSHIK
3.50 PM TO 4.10 PM	FUZZY LOGIC BASED MAXIMUM POWER POINT TRACKING DESIGN JAYANTA KUMAR SAHU, BABITA PANDA, JYOTI PRASAD PATRA, PRAJNADIPTA SAHOO
4.10 PM TO 4.30 PM	NEW MODEL FOR IMPROVING IOT SECURITY USING BLOCKCHAIN TECHNOLOGY CHETAN CHAUHAN, MANOJ KUMAR RAMAIYA
4.30 PM TO 4.50 PM	SOLAR BRUSHLESS DC MOTOR DRIVEN AIR COOLER IN RURAL AREAS JENCY JOSEPH J, JOSH F.T, PRAWIN ANGEL MICHAEL, MEENAL.R, SHARON VARUGHESE, MANIKANTAN P
4.50 PM TO 5.10 PM	DIGITAL TRACKING OF MIGRANTS' CHILDREN HEALTH STATUS REWA HINGNEKAR, VAISHNAVI DESHPANDE, PROF. PRAMOD KANJALKAR, ANKITA CHIRAME, PROF. ANIL KADU, PROF. MANISHA MHETRE
5.10 PM TO 5.30 PM	ENERGY OPTIMIZATION TO EXTEND NETWORK LIFETIME FOR IOT BASED WIRELESS SENSOR NETWORKS SHREYAS J, DEEPA H, UDAYAPRASAD P K DHARMENDRA CHOUHON, SRINIDHI N N, DILIP KUMAR S M

Session-V -- Parallel Session-I
22nd January 2022 [9.30 am – 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	DEEP LEARNING BASED MEDICAL IMAGE CLASSIFICATION A.SAHAYA ANSELIN NISHA, VAMSIDHAR ENIREDDY, BERNATIN.T, KARTHIKEYAN.C, D.VIJENDRA BABU, N.ARUN VIGNESH
9.50 AM TO 10.10 AM	DESIGN AND SIMULATION OF A ROOFTOP SOLAR PV SYSTEM USING PVSYST SOFTWARE PRIYANKA R VIDUR, SHEFALI JAGWANI
10.10 AM TO 10.30 AM	SECURE DATA SHARING UNDER REVOCABLE DATA STORAGE V.PAVANI, KRISHNA VIJAYA, K.SHANTHI SRI, VENKATA BHUJANGA RAO
10.30 PM TO 10.50 AM	AIRLINE FARE PREDICTION USING MACHINE LEARNING ALGORITHMS R. RAJA SUBRAMANIAN, MARISSETTY SAI MURALI, DEEPAK B, P DEEPAK, HAMSINIPALLY NIKHIL REDDY, R. RAJA SUDHARSAN
10.50 AM TO 11.10 AM	ENHANCED SPEED CONTROL OF SEPARATELY EXCITED DC MOTOR USING FUZZY-NEURAL NETWORKS CONTROLLER RICSAL ALHASSANE SOUMANA, MICHAEL JUMA SAULO , CHRISTOPHER MAINA MURIITHI
11.10 AM TO 11.30 AM	OBSERVATIONS ON THE THEORY OF DIGITAL SIGNATURES AND CRYPTOGRAPHIC HASH FUNCTIONS NAGAESWARI BODAPATI, N.POOJA, E. AMRUTHA VARSHINI,R. SRAVANA JYOTHI
11.30 AM TO 11.50 AM	DEPTH BASED INDIAN CLASSICAL DANCE MUDRA'S RECOGNITION USING SUPPORT VECTOR MACHINE D. ARPITHA, M. BALASUBRAHMANYAM† AND, D. ANIL KUMAR
11.50 AM TO 12.10 AM	TRANSIENT FAILURES DETECTION IN DATA TRANSFER FOR WIRELESS SENSORS BASED COMMUNICATION USING STOCHASTIC GRADIENT DESCENT WITH MOMENTUM S. JAYAPRATHA, DR.V.ASANAMBIGAI, DR.S.R.MUGUNTHAN

<p>12.10 AM TO 12.30 PM</p>	<p>COMPARATIVE ANALYSIS OF VARIOUS ADAPTIVE SMART ANTENNA TECHNIQUES FOR PATCH ARRAY FEED PARABOLIC ANTENNA SHEETAL BAWANE, D.K.PANDA</p>
<p>12.30 PM TO 12.50 PM</p>	<p>SMART VOICE AND GESTURE CONTROLLED WHEEL CHAIR DR. RAJESHREE KHANDE, MS. SHEETAL RAJAPURKAR</p>
<p>12.50 PM TO 1.10 PM</p>	<p>RELARMY - A LOCATION BASED REMINDER SYSTEM AFTAABAHMED SHEIKH, BUSHRA SHAIKH, SHUBHADARSHINI RAMKUMAR NADAR, VANITHA SHUNMUGAPERUMAL</p>
<p>1.10 PM TO 1.30 PM</p>	<p>DESIGN OF FINFET AND GNRFET BASED FULL ADDER CELL USING MULTIPLEXER SELECTION LOGIC D. REBECCA FLORANCE, B. PRABHAKAR</p>

Session-V -- Parallel Session-II
22nd January 2022 [9.30 am – 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	USING MULTIPATH TCP AND OPPORTUNISTIC ROUTING IN IOT NETWORK KALAIVANI D, SRINIVASAN L, SARAVANAN K
9.50 AM TO 10.10 AM	DECENTRALIZED STORAGE OF EDUCATIONAL ASSETS USING NFTS AND BLOCKCHAIN TECHNOLOGY NAYANA N. KUMAR, DR. SENTHIL KUMAR R, RIYA RAJSHEKHAR BASALE, MOHAMMED SAFFATH
10.10 AM TO 10.30 AM	DESIGN AND SIMULATION OF DIFFERENT VARIANTS OF CHARGING LITHIUM-ION BATTERIES IN SEARCH FOR OPTIMUM CHARGING ALGORITHM BIPLOV JHA, BIBEK MALLIK, SUMAN BASNET, ALOK YADAV, RAM PRASAD PANDEY
10.30 PM TO 10.50 AM	IOT BASED SMART CITY GARBAGE BIN FOR WASTE MANAGEMENT E.SHANTHINI, SANGEETHA. V, M. JAGADEESWARI, SHIVANI. B, SELVAPRIYA. P, ANINDITA. K, DIVYA SHREE.D, SURYANARAYANAN R.U
10.50 AM TO 11.10 AM	HYPERLEDGER FABRIC BASED MEDICAL RECORD SECURITY SAI BHARADWAJ ATREYAPURAPU, MOHAMMED MUZAMIL ALISHAH, AMARENDRA K
11.10 AM TO 11.30 AM	REGULATION OF FREQUENCY IN MULTI-SOURCE TWO AREA POWER SYSTEM WITH TCSC N D V PRASAD PANDALANENI, BONTHU PAVAN KUMAR, ABOLFAZL MEHBODNIYA, VEMANA RAMANARAYANA, CHODAGAM SRINIVAS, KONA AMARRENDRA
11.30 AM TO 11.50 AM	A GESTURE CONTROLLED ROBOTIC ARM USING MPU-6050 SHIVAM MINZ, SANJAY SINGH, ANKUR AGGARWAL, NITISH BEHL, PRERNA RAJPUT , SIYA SHARMA

<p>11.50 AM TO 12.10 AM</p>	<p>DRIVER DROWSINESS DETECTION BASED ON MONITORING OF EYE BLINK RATE BABY SHAMINI P, M.VINODHINI, KEERTHANA.B, LAKSHNA.S, MEENATCHI. K.R</p>
<p>12.10 AM TO 12.30 PM</p>	<p>STUDY ON MISSING VALUES AND OUTLIER DETECTION IN CONCURRENCE WITH DATA QUALITY ENHANCEMENT FOR EFFICIENT DATA PROCESSING FEBY A VINISHA, L.SUJHELEN</p>
<p>12.30 PM TO 12.50 PM</p>	<p>EDUCATION DATA ANALYSIS USING ENSEMBLE MODELS JANET B, JOSHUA ARUL KUMAR R, ANISHA MITRA, TITUS S</p>
<p>12.50 PM TO 1.10 PM</p>	<p>CONGESTION AWARE NEGATIVE FIRST ROUTING WITH FAIR ARBITRATION FOR NETWORK ON CHIP ROHITH SOMISETTY, V. S. S. KARTHIK, M. R. S. SRUJAN AND M. VINODHINI</p>
<p>1.10 PM TO 1.30 PM</p>	<p>IMPLEMENTATION OF DYNAMIC RESOURCE ALLOCATION USING ADAPTIVE FUZZY MULTI-OBJECTIVE GENETIC ALGORITHM FOR IOT BASED CLOUD SYSTEM V. SRINADH, P. V. NAGESWARA RAO</p>

Session-V -- Parallel Session-III
22nd January 2022 [9.30 am – 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	DEVELOPING A NOVEL STEGANOGRAPHY CONCEPT OF AUDIO DATA INTO AUDIO STREAMS USING MATLAB & ITS TRANSMISSION OVER COMMUNICATION CHANNEL WITH THE HELP OF ZIGBEE PROTOCOLS DR. SHASHI RAJ K., DR. PAVITHRA G., DR. MANJUNATH T.C.
9.50 AM TO 10.10 AM	RAVDNESS, CREMA-D, TESS BASED ALGORITHM FOR EMOTION RECOGNITION USING SPEECH M.GOKILAVANI, HARSHITH KATAKAM, SK ABDUL BASHEER, PVVS SRINIVAS
10.10 AM TO 10.30 AM	STOCK PRICE PREDICTION WITH SENTIMENTAL ANALYSIS MONIKA KONETI, SAIRAM IYENGAR, BUSHRA SHAIKH AND ABHISHEKH IYER
10.30 PM TO 10.50 AM	SEMANTIC RULES FOR SERVICE DISCOVERY IN SOCIAL INTERNET OF THINGS MOHANA S D, S. P. SHIVA PRAKASH, KIRILL KRINKIN
10.50 AM TO 11.10 AM	CHARACTERISTRAZIATION OF COMPONENTS OF PHOTONICS BASED CW RADAR SYSTEM USING OPTISYS SOFTWARE ASHA SHENDGE, A A BAZILRAJ, G. UNNIKISHNAN
11.10 AM TO 11.30 AM	AN OVERVIEW OF DEEP LEARNING TECHNIQUES FOR AUTONOMOUS DRIVING VEHICLES VAISHALI M DESHMUKH, DR. RAJALAKSHMI B, GOPI BS KRISHNA, GOURAV RUDRAWAR
11.30 AM TO 11.50 AM	INTELLIGENT RFID-BASED LOCALIZATION AND TRACKING MODEL DESIGN USING UNSCENTED KALMAN FILTER AND CONVOLUTION NEURAL NETWORK NOOPUR SONI, AGYA MISHRA

<p>11.50 AM TO 12.10 AM</p>	<p>ENERGY EFFICIENT WORKFLOW SCHEDULING IN DYNAMIC VOLTAGE FREQUENCY SCALING ENABLED CLOUD USING METAHEURISTIC APPROACH PADMAVENI KRISHNAN, THANGAKUMAR JEYAPRAKASH, LINDA JOSEPH, D. JOHN ARAVINDHAR</p>
<p>12.10 AM TO 12.30 PM</p>	<p>A XGBOOST BASED ALGORITHM FOR EARLY PREDICTION OF HUMAN SEPSIS KARTHIGHA M, V.S.AKSHAYA</p>
<p>12.30 PM TO 12.50 PM</p>	<p>SMART BIN AND INTELLIGENT WASTE SEGREGATOR USING IOT HELEN R, KARTHIKA P, SELVAKUMAR R, THENMOZHI T</p>
<p>12.50 PM TO 1.10 PM</p>	<p>A PUBLIC-BLOCKCHAIN BASED DE-CENTRALIZED APPLICATION FRAMEWORK FOR AGRI SUPPLY CHAIN MANAGEMENT SYSTEM DAYANA D.S, KALPANA G</p>
<p>1.10 PM TO 1.30 PM</p>	<p>SCHEDULED SINGLE AXIS SOLAR TRACKER SYSTEM FOR IMPROVISATION OF ENERGY EFFICIENCY VANSHA KHER, SANJEEV SHARMA, SANTHOSH H M, MANOJ N, YOGESH O M, NIKHIL A BHINGE</p>

Session-V -- Parallel Session-IV
22nd January 2022 [9.30 am – 1.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
9.30 AM TO 9.50 AM	AUTHENTICATION SYSTEM FOR AUTOMOBILES USING FACE RECOGNITION METHODOLOGY E. ESAKKI VIGNESWARAN, V.P.GOWTHAM RAJ, M. SELVAGANESH
9.50 AM TO 10.10 AM	HIGH STEP-UP VOLTAGE GAIN BOOST CHOPPER-FED DC-DC CONVERTER FOR MEDIUM VOLTAGE APPLICATIONS DURGA DEVARAPALLI, A S N R GOPAL, ABOLFAZL MEHBODNIYA, S SARAVANAN, N MADHUSUDHAN REDDY, G JAJI SUDHA
10.10 AM TO 10.30 AM	A PRE-TRAINED CNN BASED FRAMEWORK FOR HANDWRITTEN GUJARATI DIGIT CLASSIFICATION USING TRANSFER LEARNING APPROACH PARTH GOEL, AMIT GANATRA
10.30 PM TO 10.50 AM	PERFORMANCE COMPARISON OF APACHE HADOOP AND APACHE SPARK FOR COVID-19 DATA SETS. MITHU MARY GEORGE, RASMI P S,
10.50 AM TO 11.10 AM	EARLY LATE FUSION OF FEATURES FOR SKELETON BASED HUMAN ACTION RECOGNITION USING ADAPTIVE KERNEL LEARNING U. JAYA LAKSHMI TRIVENI, N. VAISHNAVI AND, K. SURESH BABU
11.10 AM TO 11.30 AM	A MACHINE LEARNING APPROACH TO DETECT THE BRAIN STROKE DISEASE BONNA AKTER, RASHIDUZZAMAN SHAKIL, ADITYA RAJBONGSHI, JAHANUR BISWAS, SADIA SAZZAD, UMME SARA
11.30 AM TO 11.50 AM	ARCHIMEDES OPTIMIZATION ALGORITHM WITH DEEP BELIEF NETWORK BASED MOBILE NETWORK TRAFFIC PREDICTION FOR 5G CELLULAR NETWORKS E. SELVAMANJU, V. BABY SHALINI

<p>11.50 AM TO 12.10 AM</p>	<p>DIAGNOSING FOR LIVER DISEASE PREDICTION IN PATIENTS USING COMBINED MACHINE LEARNING MODELS CHOKKA ANURADHA, D SWAPNA, BALAMURALIKRISHNA THATI, V NAVYA SREE, S PHANI PRAVEEN</p>
<p>12.10 AM TO 12.30 PM</p>	<p>ANALYSIS OF CLASSIFICATION AND CLUSTERING TECHNIQUES FOR AMBIENT AQI USING MACHINE LEARNING ALGORITHMS SENTHIL KUMAR R, ANIDHA ARULANANDHAM, SURESH ARUMUGAM, DINESH G</p>
<p>12.30 PM TO 12.50 PM</p>	<p>STUDY ON MAC-BASED PHYSIOLOGICAL SIGNAL EXTRACTION APPROACH FOR WBAN ON BODY POSTURES A.ROSHINI,K.V.D.KIRAN</p>
<p>12.50 PM TO 1.10 PM</p>	<p>IMPLEMENTATION OF A* ALGORITHM FOR OPTIMAL PATH PLANNING FOR MOBILE ROBOTS VARAD NERLEKAR, TATHAAGAT MAMTURA, SUSHMA PARIHAR</p>
<p>1.10 PM TO 1.30 PM</p>	<p>HATE SPEECH DETECTION USING MONO BERT MODEL IN CUSTOM CONTENT-MANAGEMENT-SYSTEM SEVAGEN VEERASAMY, YASH KHARE, ABHIJIT RAMESH, ADARSH S, PRANJAL SINGH, ANJALI T</p>

Session-VI -- Parallel Session-I
22nd January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	AUTONOMOUS TIMETABLE SYSTEM USING GENETIC ALGORITHM YASHASWINI SUNIL CHAUDHARI, VANESSA WILLIAM DMELLO, SRUSHTI SURAJ SHAH, PRAJAKTA BHANGALE
2.50 PM TO 3.10 PM	AN EFFICIENT PLANT DISEASE IDENTIFICATION USING INTENSE TRANSFER LEARNING EMPOWERED EFFICIENTNET WITH KERNEL EXTREME LEARNING MACHINE A.PAVITHRA, G.KALPANA
3.10 PM TO 3.30 PM	DESIGN OF SLOT ANTENNA FOR AUTOMOTIVE RADAR APPLICATION M.KAVITHA, C.KEZI SELVA VIJILA
3.30 PM TO 3.50 PM	AN IMPLEMENTATION OF THE DCF-MAC PROTOCOL BASED VANET J. MARTIN SAHAYARAJ, J.SURESH, T RAMESH, S. JAYA PRATHA
3.50 PM TO 4.10 PM	A NOVEL ARTIFICIAL NEURAL NETWORK ALGORITHM FOR PREDICTION OF NATURAL GAS PRICES USING MACHINE LEARNING G.CHARLES BABU, KOTARI SRIDEVI, K. VENKATA MURALI MOHAN, SRISAILAPU D VARA PRASAD, J KAVITHA
4.10 PM TO 4.30 PM	FLOWER PERCEPTION USING CONVOLUTION NEURAL NETWORKS BASED ESCALATION OF TRANSFER LEARNING R.MURUGESWARI, KASI VISHWANATH NILA, V.RAJA DHANANJEYAN, KUMBHAM BHANU SAI TEJA, KURIVELU VENKATA PRABHAS
4.30 PM TO 4.50 PM	IOT AND ML BASED FLOOD ALERT AND HUMAN DETECTION SYSTEM SUBHASHREE RATH, VAISHALI M DESHMUKH, RAFEEQ MANZOOR, SOURAV SINGH, S JOYDEEP SINGH
4.50 PM TO 5.10 PM	PHISHING DETECTION USING MACHINE LEARNING ALGORITHMS MOULANA MOHAMMED, K. KOTESWARA PRASANTH, S. VENKATA SAI SUBHASH
5.10 PM TO 5.30 PM	SIGNIFICANCE OF DATA ANALYTICS IN SUPPLY CHAIN MANGEMENT K.S.CHANDRASEKARAN, V.MAHALAKSHMI, M R ANANTHA PADMANABAN

Session-VI -- Parallel Session-II
22nd January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	SECURING TECHNOLOGY ENABLED SERVICES USING UNMANNED AERIAL VEHICLES SOJA RANI S., VAISHALI M. DESHMUKH, SHREYA PRADEEP, RAHUL MUSALIYATH DINESH, SHIVANAND G. PRABHU
2.50 PM TO 3.10 PM	AUGMENTED REALITY AND SPEECH CONTROL FROM AUTOMOBILE SHOWCASING S. SHANMUGA PRIYA, RACHANA P, DEEPANSH CHELLANI
3.10 PM TO 3.30 PM	INERTIAL SENSORS AND GPS FUSION USING LSTM FOR POSITION ESTIMATION OF AERIAL VEHICLE PARAG NARKHEDE, ANIMESH MISHRA, HAMSHITA K, ANKIT KUMAR SHUBHAM, ADITYA CHAUHAN
3.30 PM TO 3.50 PM	A STUDY ON CLASS IMBALANCE PROBLEM USING GENETIC ALGORITHM B.VENKATESWARLU, KASIRAJU POORNIMA, RAMINENI VASAVI, JALIREDDYGARI VENKATA VAISHNAVI
3.50 PM TO 4.10 PM	SIMULATION OF ELECTRIC VEHICLES USING PERMANENT MAGNET DC MOTOR ASHUTOSH MOHANTY, DR. MANITHA P.V, MS. LEKSHMI S.
4.10 PM TO 4.30 PM	A STUDY OF IDENTIFY THREAT USING CYBER THREAT DEFENSE NETWORK J.JAYAGANESH, M. Y. MOHAMED PARVEES
4.30 PM TO 4.50 PM	A STUDY OF SECURITY THREATS AND ATTACKS IN CLOUD COMPUTING H KANAKADURGA BELLA, S.VASUNDRA
4.50 PM TO 5.10 PM	A SECURITY ARCHITECTURE FOR CLOUD DATA USING HYBRID SECURITY SCHEME Y. SUNIL RAJ, S. ALBERT RABARA, S. BRITTO RAMESH KUMAR
5.10 PM TO 5.30 PM	COMPARATIVE STUDY OF DIFFERENT METHODS FOR FIRE DETECTION USING CONVOLUTIONAL NEURAL NETWORK (CNN) DR RACHANA P, DR B RAJALAKSHMI, TUSHAR BHAT, SUKHMANGEET KAUR, STUTI BIMALI

Session-VI -- Parallel Session-III
22nd January 2022 [2.30 Pm- 5.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
2.30 PM TO 2.50 PM	BRAIN TUMOR DETECTION USING HYBRID NEURAL NETWORK BASED ON VGGNET-19 AND DENSENET M. RAJANI DEVI, SATIVAR SAINATH, PREETHAM PAPPULA
2.50 PM TO 3.10 PM	TEACHER ASSISTANCE SYSTEM TO DETECT DISTRACTED STUDENTS IN ONLINE CLASSROOM ENVIRONMENT PURUSHOTTAMA RAO K, JANET B