1	SESSION TITLE	ELECTRONICS - I						
	DATE	27th November 2021	IST	11:00 to 13:00	MYT	13:30 to 15:30	DAY	Saturday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	50	NAGENDRA VERMA, SARTHAK PATIL, BHAVYA SINHA, VIKRAM KULKARNI	OBJECT DETECTION FOR COVID RULES RESPONSE AND CROWD ANALYSIS
2	51	CHIRAG SATAPATHY, HRISHIKESH GOKHALE, RUBAN NERSISSON	DESIGN OF NOVEL HAND GLOVE BASED DRY-IONTOPHORESIS SYSTEM FOR TREATING PALMAR HYPERHIDROSIS
3	53	PENDLI PRADEEP, C N SUJATHA, ABHISHEK GUDIPALLI	SRR INSPIRED TRIPLE BAND COMPACT MONOPOLE PATCH ANTENNA FOR WIMAX, WLAN AND X-BAND APPLICATIONS
4	74	C N SUJATHA, ABHISHEK GUDIPALLI, HARI PRIYA M, SAHITHI REDDY P, HAMSINI R	EMBEDDED DESIGN OF SMART HELMET FOR PHYSICALLY IMPAIRED
5	76	HINDAVI JADHAV, VINOTH BABU KUMARAVELU	TRANSMIT ANTENNA SELECTION ASSISTED SPATIAL MODULATION FOR ENERGY EFFICIENT COMMUNICATION
6	92	SHIKHAR CHANDRA	DUAL BAND FILTENNA DESIGN USING COMPLEMENTARY TRIANGULAR SPLIT RING RESONATORS
7	93	NANNAPANENI VAMSI KRISHNA, UNNIMAYA P P, ANJANA B S, VINOTH BABU KUMARAVELU, HINDAVI JADHAV	RATE ADAPTIVE POLAR CODES FOR 5G AND BEYOND
8	95	N.PRIYADHARSHINI, S.GOMATHY, V.ELAKIYA, HARISH KUMAR S, S. KRITHIK, S. SHUBHASHREE	A REVIEW ON SOLAR PANEL MONITORING AND ENHANCING THE PERFORMANCE BY TEMPERATURE AND DUST MAINTENANCE
9	96	CHITRA R, RAHUL S G, AMRUTHAVALLI ARCHAKAM, SAI PRAMITHA MEESALA, JASWANTH REDDY MODIUM, JAGADISH KUMAR PAKALAPATI	ANALYSIS OF BAROREFLEX FUNCTION IN CARDIOVASCULAR VARIABILITY MODEL
10	99	PRANJAL KAPUR, ANJAN AGRAWAL, SAMEER AHAMED	CONTACTLESS EVM WITH ENHANCED SECURITY MECHANISM
11	113	YASHRAJ MOTWANI, PRACHI SARASWAT, SIDDHI AGGARWAL, SHUBHAM ANIKET, RAHUL MAHESH AWARI, BAGUBALI A	ANALYSIS OF VARIOUS NEURAL NETWORK ARCHITECTURES FOR AUTOMATIC MODULATION TECHNIQUES
12	116	SHACHI SINHA, EESHA HEMANT TELI, R SIVAKUMAR	APPLICATIONS OF CURVELET TRANSFORM: A REVIEW

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2	SESSION TITLE	**ELECTRONICS - II**						
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	142	K SAKTHIDASAN SANKARAN, R.LOKESH KUMAR, AVULA KRISHNA VAMSI, T. THARUN	IMPLEMENTATION OF OPTIMAL SCHEME FOR IMAGE DENOISING IN MEDICAL AND SATELLITE IMAGES
2	151	KRIPALAKSHMI THIAGARAJAN, DEEPA T	CO-DESIGN APPROACH OF CONVERTER CONTROL FOR BATTERY CHARGING ELECTRIC VEHICLE APPLICATIONS
3	175	U RAJKANNA, M MATHANKUMAR, PRAKASH GANESAN	INVESTIGATION ON THE EFFICIENCY OF A SMART TROLLEY SYSTEM FOR SUPERMARKETS
4	191	DARSH PATEL, V SANTHI	HYPERLOCAL COVERT COMMUNICATION USING FM RADIO WAVES
5	211	SREYA VEMURI, SULALAH MIRKAR	A PERFORMANCE COMPARISON OF MANET ROUTING PROTOCOLS
6	218	N. SRILATHA, V. LOKESWARA REDDY	IMAGE TEXTURE ANALYSIS WITH LOCAL BINARY PATTERNS: A REVIEW
7	226	S. M. KAYSER AZAM, MOHAMADARIFF BIN OTHMAN, TARIK ABDUL LATEF, MOHD FADZIL AIN, YAZEED QASAYMEH	WING-SHAPED ULTRA-WIDE BAND ANTENNA FOR DUAL BAND-NOTCH OPERATIONS
8	230	N R KRISHNAMOORTHY, K P INDIRA, D MARSHIANA, THAJ MARY DELSY	WATERMARK – SIMULATION TOOLBOX TO VALIDATE THE TEST SIGNAL IN UNDERWATER WIRELESS COMMUNICATION
9	237	SREE HARSHA BOMMISETTY, SHIVA SAI ANURAAG NALAM, JUJARE SAI VARDHAN, SHARMILA ASHOK	DETECTION OF EYE STATE USING BRAIN SIGNAL CLASSIFICATION WITH EBPTA AND KNN ALGORITHM
10	249	MD. SHAZZADUL ISLAM, A. K. M. ZAKIR HOSSAIN, S. M. KAYSER AZAM	SEQUENTIALLY ROTATED FOUR-ELEMENT PLANAR MIMO ARRAY FOR 5G CELLULAR COMMUNICATIONS
11	264	PRASANTH C P, PRAKASH R, ELIZABETH RUFUS, ZACHARIAH C ALEX	DESIGN AND DEVELOPMENT OF CLOUD BASED MOBILE HEALTH MONITORING SYSTEM
12	266	RAMASAMY R, R RAJKUMAR, SATHYAMOORTHY SELLAPILLAI, M VASIM BABU, CNS VINOTH KUMAR	A COMPACT UWB MIMO ANTENNA FOR IOT APPLICATIONS

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3	SESSION TITLE	COMPUTING - I							
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	29	GEETHAMANI R, S. Jaganathan, Murugappan S, Navin kumaar S ,Pavankalayan S, Jeevarathinam R	IMPLEMENTATION OF SMART AGRICULTURAL MONITORING SYSTEM USING RASPBERRY PI
2	30	STEVE MATHEW D A	DEVIATIONS IN EFFICIENCIES OF LOGARITHMICALLY GROWING SORTING ALGORITHMS AT INFINITELY LARGE DATASETS
3	40	SOUMI DE, Prabu P, Joy Paulose	APPLICATION OF MACHINE LEARNING IN CUSTOMER CHURN PREDICTION
4	45	AMRUTHA K Prabu P, Joy Paulose	HUMAN BODY POSE ESTIMATION AND APPLICATIONS
5	47	N T RENUKADEVI, K.Saraswathi, N.Vigneshwaran, V.Pradeep , T.B Arulsanthosh	PERFORMANCE OF CNN ARCHITECTURES IN THE DETECTION OF COVID-19 DISEASE
6	49	T. Daniya, S. Vigneshwari	RICE LEAF DISEASE DETECTION BASED ON DEEP LEARNING USING ZIPPIER S-METHOD
7	52	BRISO BECKY BELL J, S. Maria Celestin Vigila	RANDOM OPTIMAL SEARCH BASED SIGNIFICANT GENE IDENTIFICATION AND CLASSIFICATION OF DISEASE SAMPLES
8	57	NEHA SINGH, R. M. Brisilla	COMPARISON ANALYSIS OF DIFFERENT FACE DETECTING TECHNIQUES
9	58	Q.Y. Tan , JOSEPHNG, K.Y. Phan	JomRFID ATTENDANCE MANAGEMENT SYSTEM
10	59	S.Y. See, JOSEPHNG, K.Y. Phan, J.T. Lim	JomWOWNFC: WHY NFC MUST BE USED FOR MERCHANT & CONSUMER?

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4	SESSION TITLE	**COMPUTING - II**						
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	69	ANUVIDHYA R, SARAVANAN P, SUBRAMANIYASWAMY V	RANFO: AN INTELLIGENT ANOMALY DETECTION IN IOT EDGE DEVICES
2	77	SIVABALAN S, MINU R I	HETEROGENEOUS DATA INTEGRATION WITH ELT AND ANALYTICAL MPP DATABASE FOR DATA ANALYSIS APPLICATION
3	79	MANASI GUPTA	ALTERNATIVES TO HUFFMAN CODING BY COMPARISON TO OTHER ALGORITHMS
4	80	SIVARAMAKRISHNAN N, SUBRAMANIYASWAMY V, INDRAGANDHI V	MULTI-LINEAR REGRESSION TECHNIQUE FOR PREDICTING THE LIVER DISEASE
5	83	C N SUJATHA, ABHISHEK GUDIPALLI, BH PUSHYAMI, N KARTHIK, B N SANJANA	LOAN PREDICTION USING MACHINE LEARNING AND ITS DEPLOYMENT ON WEB APPLICATION
6	86	ARIJIT DAS, RAJ ANAND, APARNA DASH, RAVITEJA BUDDALA	A STUDY ON SHIFT TOWARDS DIGITALIZATION OF MEDICAL REIMBURSEMENT BY INSURANCE COMPANIES DURING COVID LIKE PANDEMIC SITUATION
7	90	PHILIP JOSEPH F. BEMIDA, ARIEL M. SISON, RUJI P. MEDINA	MODIFIED SHA-512 ALGORITHM FOR SECURED PASSWORD HASHING
8	91	RAHUL S G, RAJNIKANT KUSHWAHA,SAYANTAN BHATTACHARJEE, AGNIV ADITYA, K. SOMASEKHAR REDDY, DURRI SHAHWAR	SOLDIER STRAP FOR HEALTH MONITORING AND TRACKING: A PROPOSED SOLUTION
9	98	DEEPTHI S, VARSHINI B, SRIJITH BHARADWAJ D, SUBRAMANIYASWAMY V	PREDICTING THE ADHERENCE TO PHYSICAL ACTIVITY USING ENSEMBLE MACHINE LEARNING
10	118	S.GOWRI, J.JABEZ, JEBERSON RETNA RAJ, SENDURU SRINIVASULU, SUDHA	AN ENHANCED BIG DATA HANDLING ARCHITECTURE FOR PRIVACY PRESERVATION OF CLOUD DATA
11	120	S.GOWRI, SENDURU SRINIVASULU, A .SIVASANGARI , J.JABEZ, Y.BEVISH JINILA, P.AJITHA	A NOVEL HYBRID BIG DATA HANDLING OPTIMIZED ARCHITECTURE FOR DOCUMENT CLUSTERING

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5	SESSION TITLE	**SPECIAL SESSION – SS006 : EMERGING TRENDS IN DATA SCIENCE**					
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	134	SHREYAS V KURADAGI, KRITIKA ARORA, P. MAHALAKSHMI, S.BALAGANAPATHY, A.SHARMILA	APP CONTROLLED ROBOTIC ARM WITH ULTRASONIC SENSOR AND SOLAR PANELS
2	206	ARCHANA URITI, SURYA PRAKASH YALLA, KOTESWARA RAO CHINTADA	AN APPROACH OF UNDERSTANDING CUSTOMER BEHAVIOR WITH AN EMPHASIS ON RIDES
3	207	KOTESWARA RAO CHINTADA, SURYA PRAKASH YALLA, ARCHANA URITI	A DEEP BELIEF NETWORK BASED LAND COVER CLASSIFICATION
4	274	SASLINA KAMARUDDIN, WAN ROSALILI WAN ROSLI, NADIA NABILA MOHD SAUFI, ANI MUNIRAH MOHAMMAD , ZAITON HAMIN	THE QUANDARY IN DATA PROTECTION AND RIGHTS TO PRIVACY OF AI TECHNOLOGY ADOPTION IN MALAYSIA
5	299	SATISH MUPPIDI	RANKING AUTHORS IN CITATION NETWORKS WITH AUTOMATED KEYWORD EXTRACTION USING WORD EMBEDDINGS
6	309	DEEPIKA KANAKAMEDALA,TILEKYA VEERANKI, RESHITHA BITLA ,SREEJA VANGALAPUDI, SUBETHA.T	VISUAL QUESTION ANSWERING USING DEEP LEARNING
7	341	A. VENKATA RAMANA, B. SANTHOSH KUMAR	DECENTRALIZED SECURE PERSONAL HEALTH RECORD MONITORING SYSTEM USING BLOCKCHAIN
8	359	FARHA DEEBA, SIDDARAMA R. PATIL	IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE IN DISEASE PREDICTION AND HEALTHCARE SYSTEM- A SURVEY
9	389	M.RAMACHANDRO, T.DANIYA. B.SARITHA	SKIN CANCER DETECTION USING MACHINE LEARNING ALGORITHMS
10	469	SATISH MUPPIDI, BALAN SANTHOSH KUMAR , KORADA PAVAN KUMAR	SENTIMENT ANALYSIS OF CITATION SENTENCES USING MACHINE LEARNING TECHNIQUES
11	402	FARHA DEEBA, SIDDARAMA R. PATIL	UTILIZATION OF MACHINE LEARNING ALGORITHMS FOR PREDICTION OF DISEASES
12	408	PREETHI S ,, ARUN PRAKASH A, RAMYEA R ,RAHUL K P, RAMNATH K , PRAVENKUMAR C J,	CNN BASED AUTOMATED LAND USE CLASSIFICATION FROM REMOTELY SENSED IMAGES

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6	SESSION TITLE	**SPECIAL SESSION - SS001-I : RENEWABLE ENERGY SYSTEMS AND THEIR INTEGRATION TO MODERN GRID**					
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S. NO.	PAPER ID	REGISTERED AUTHOR (S)	PAPER TITLE
1	100	PRETTY MARY TOM, J. BELWIN EDWARD	LOW VOLTAGE RIDE THROUGH ESTIMATION IN MICROGRID USING DEEP NEURAL NETWORK
2	131	JISHU MARY GOMEZ,PRABHAKAR KARTHIKEYAN SHANMUGAM	BACK-TO-BACK CONVERTER-CONTROLLED OPERATION OF DOUBLY FED INDUCTION GENERATOR WIND TURBINE AND SOLAR PHOTOVOLTAIC SYSTEM
3	143	P.VINODH KUMAR, OBULESU.Y.P.	SOLAR INCUBATOR FOR HATCHING OF EGGS USING DIFFERENT CONTROLLERS: A CRITICAL REVIEW
4	144	MUKESH CHANDRA ANAND, MALOTH NARESH, KULDEEP SAHAY	STUDY AND IMPLEMENTATION OF HYBRID POWER SYSTEM INTERFACED WITH GRID
5	159	SHUNMATHI M, J.GNANAVADIVEL	DESIGN AND ANALYSIS OF SUPER LIFT LUO CONVERTER FED PMBLDC MOTOR DRIVE USING SOLAR ENERGY FOR AGRICULTURE APPLICATIONS
6	169	RIYA SHRIVASTAVA, JIGYASA KODNANI,R. MANIKANDAN, R. RAJA SINGH	GUI BASED POWER FACTOR AND HARMONICS COMPUTATION FOR MICROGRID CENTRAL CONTROLLER
7	174	AVISHEK BANERJI, KRITIKA SHARMA ,R. RAJA SINGH	INTEGRATING RENEWABLE ENERGY AND ELECTRIC VEHICLE SYSTEMS INTO POWER GRID: BENEFITS AND CHALLENGES
8	176	NAGENDRA KUMAR SWARNKAR, OM PRAKASH MAHELA , MAHENDRA LALWANI	ESTIMATION OF POWER QUALITY IN DISTRIBUTION SYSTEM WITH HIGH PENETRATION OF RENEWABLE POWER GENERATION
9	189	M. BARANIDHARAN, R. RAJA SINGH, R. THIRUMALAIVASAN	PERFORMANCE INVESTIGATION OF 3-LEVEL NPC INVERTER FOR SOLAR PV APPLICATION
10	190	SUBHRA J. SARKAR, PALASH K. KUNDU,SARAT KUMAR SAHOO, DIPTIRANJAN DEHURY, SAISHISH PATRI , FERNANDO YANINE	DEVELOPMENT OF A LOW COST, MICROCONTROLLER LESS IRRIGATION PUMP CONTROLLER FOR SOLARISED IRRIGATION SYSTEM
11	193	SIDDARTH S MENON, RISHABH RAJ PRASAD , R. RAJA SINGH	PERFORMANCE ANALYSIS OF MPPT INTEGRATED SOLAR CHARGER FOR ELECTRIC VEHICLE BATTERY
12	247	E.S.L.NARAYANA , R.M.BRISILLA	MODEL PREDICTIVE CONTROL OF SINGLE-PHASE GRID CONNECTED INVERTER FOR PV SYSTEM THROUGH CURRENT REFERENCE SCHEMES

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7	SESSION TITLE	**SPECIAL SESSION - SS001-II : RENEWABLE ENERGY SYSTEMS AND THEIR INTEGRATION TO MODERN GRID**					
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1	198	BALAMURUGAN M, SARAT KUMAR SAHOO, SUKRUEDEE SUKCHAI	MAXIMUM POWER EXTRACTION USING ANT LION OPTIMIZATION TECHNIQUE FOR PHOTOVOLTAIC SYSTEM
2	203	CHALLA KRISHNA RAO, SARAT KUMAR SAHOO,FRANCO FERNANDO YANINE	DEMAND RESPONSE FOR RENEWABLE GENERATION IN AN IOT BASED INTELLIGENT SMART ENERGY MANAGEMENT SYSTEM
3	204	P K DHAL	A SOLAR AND WIND: HYBRID ENERGY SYSTEM CONNECTED TO THE GRID REDUCES VOLTAGE FLUCTUATION AND IMPROVE RELIABILITY
4	220	KANDASWAMY K V, SARAT KUMAR SAHOO, FERNANDO YANINE	ISLANDED HYBRID DC MICRO GRID POWER SCHEME WITH SUPER CAPACITOR
5	262	ARUNKUMAR KADAVERGU, ANURADHA K, KRISHNA KUMARI.N	DEVELOPMENT OF MOTOR GEAR POWERTRAIN SYSTEM FOR ELECTRICAL VEHICLE
6	269	C DINAKARAN, T.PADMAVATHI	PERFORMANCE EVALUATION ON SEVERAL STRING MULTILEVEL INVERTER CONSIDERING HYBRID RENEWABLE ENERGY SYSTEMS
7	283	K. USHASRI , M. MANITEJA , CH. VISHNU VARMA , MALOTH NARESH, MANIDHAR THULA	PERFORMANCE AND ANALYSIS OF A GRID CONNECTED HYBRID POWER SYSTEM USING FPGA
8	285	S. VENKATESWARLU, DIVYA TEJA ANKIREDDY, RATHAIAH MERAM, N KIRN KUMAR, K JYOTHEESWARA REDDY, CHALLA BABU	MODELLING AND SIMULATION OF PMSG BASED WIND TURBINE CONNECTED TO GRID
9	313	ANIKET KUMAR SINGH, R. RAJA SINGH	AN OVERVIEW OF FACTORS INFLUENCING SOLAR POWER EFFICIENCY AND STRATEGIES FOR ENHANCING
10	346	ANKUR MAHESHWARI, YOG RAJ SOOD, SUPRIYA JAISWAL, SUMIT SHARMA, JASMINE KAUR	ANT LION OPTIMIZATION BASED OPF SOLUTION INCORPORATING WIND TURBINES AND CARBON EMISSIONS
11	535	K HARIKRISHNA , I.V.N.S.M. PRUDHVIRAJ, J. PRABHAVATHI, M. KARTHEEK, K. SIVA GOPI,	PERFORMANCE INVESTIGATION OF MULTIFUNCTIONAL HYBRID WIND-SOLAR PV-BES-DEGS BASED MICROGRID SYSTEM WITH EAF AND SOGI BASED CONTROL

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8	SESSION TITLE	SPECIAL SESSION - SS007-I : POWER CONVERTERS TO FACILITATE RENEWABLE ENERGY FOR EV APPLICATIONS					
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	170	P ANJANEYA VARA PRASAD, C DHANAMJAYULU	P&O MPPT INTEGRATED PV FED 15-LEVEL MULTI-LEVEL INVERTER
2	171	VENKATASATISH. R, SHIVRAM S, MOHAMMED TAJUDDIN, VINAY SINGHAL, C DHANAMJAYULU	ROUTE TRACKING CONTROLLER FOR SELF-DIRECTED VEHICLES BASED ON AN ENHANCED ADAPTIVE WEIGHT MODEL PREDICTIVE CONTROL
3	172	GIRIJAPRASANNA T, C DHANAMJAYULU	A LC VOLTAGE EQUALIZATION METHODOLOGY TO ENABLE BALANCING OF LI-ION CELLS CONNECTED IN SERIES
4	181	MITHUN KARTHIKEYAN, GOWTAMI RAMESH, JAYAKRISHNAN P, M JAYAKUMAR	REVIEW ON ENERGY STORAGE TECHNOLOGY AND ENERGY MANAGEMENT STRATEGIES IN ELECTRIC VEHICLES
5	383	SHAIK NYAMATHULLA, DHANAMJAYULU C	DESIGN OF 17-LEVEL INVERTER WITH REDUCED SWITCH COUNT
6	205	ARIHANT SWAMINATHAN, MALAVIKA K , NISHA NARAYANAN, M JAYAKUMAR	REVIEW ON DIFFERENT TOPOLOGIES OF POWER ELECTRONIC CONVERTERS AND CONTROL STRATEGIES FOR MOTORS IN ELECTRIC VEHICLES
7	225	BENITTO A, GOWTHAMARAJ RAJENDRAN, HARSHA VARDHAN SATHYABALU , RAGUL NIVASH R.S , BALAMURUGAN S	REAL-TIME IMPLEMENTATION OF BATTERY MANAGEMENT SYSTEM IN ELECTRIC VEHICLES
8	232	BAIRABATHINA SAIKUMAR, BALAMURUGAN S	DUAL-INPUT SINGLE-OUTPUT NON-ISOLATED DC–DC CONVERTER FOR GIHEVS
9	284	SHAIK REDDI KHASIM, DHANAMJAYULU C	DESIGN OF MULTIPLE INPUT DC-DC CONVERTERS FOR INTERFACING SOLAR/FUEL CELL/BATTERY ELECTRIC VEHICLES
10	286	PRASAD DEVALRAJU, DHANAMJAYULU C	A NOVEL 19-LEVEL ASYMMETRICAL MULTILEVEL INVERTER FOR DYNAMIC VOLTAGE RESTORER APPLICATIONS
11	327	HARI SRI RAMEASVAR R, TANNIRU PRABHU, DHANAMJAYULU C	AUTOMATED HOME SECURITY USING FACIAL RECOGNITION WITH IOT REMOTE MONITORING
12	329	VIJAY PISE, GAJANAN DHAKNE, VISHAL WAGHMARE, AKASH WAGHMARE, MANDAR BHALEKAR	COMPARATIVE ANALYSIS OF NINE LEVEL T-TYPE MLI
13	330	RANJITH R, C DHANAMJAYULU	A NOVEL 25-LEVEL ASYMMETRICAL MULTILEVEL INVERTER WITH REDUCED DEVICES COUNT

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9	SESSION TITLE	**SPECIAL SESSION - SS007-II : POWER CONVERTERS TO FACILITATE RENEWABLE ENERGY FOR EV APPLICATIONS**					
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	332	A.R.DANILA SHIRLY , M.V.SUGANYADEVI, S.KURUSEELAN	IMPLEMENTATION OF MPPT FOR SOLAR POWERED SEPIC DC-DC CONVERTER BY P&O, INCREMENTAL CONDUCTANCE AND SLIDING MODE CONTROLLER TECHNIQUES
2	382	BISWAMOY PATTNAIK, SREYA DEY, B JAGANATHA PANDIAN	A SECURE AND INTERACTIVE HOME AUTOMATION SYSTEM WITH MACHINE LEARNING BASED POWER PREDICTION
3	195	DANUSH RANGANATH GV, ESHWAR S, DHANAMJAYULU C, RAGUL M, SENKATHIR M	IOT ENABLED PREDICTING WEARABLES FOR THE PANDEMIC
4	388	BMR MANASA, VENU GOPAL .P	RESEARCH PERCEPTION AND ANALYSIS TOWARDS THE CHANNEL ESTIMATION ALGORITHMS IN MIMO-OFDM SYSTEM
5	390	VAIDEESWARAN V, RAGUL M, KEERTHANA V, SINDHU PRIYADHARSHINI C , PRATHIKSHA M	REVIEW ON SELECTION OF BATTERY PACKS FOR PURE ELECTRIC VEHICLES AND TECHNICAL COMPARISON OF BATTERY PACKS
6	422	VAIDEESWARAN V , HARIHARAN S , JAYADARSHAN N S, PRAGADHEESAN K , PRAVEEN BALAJI S	REVIEW ON ELECTRIC TWO WHEELER CHARGERS AND INTERNATIONAL STANDARDS
7	440	G.KIRAN KUMAR, D ELANGOVAN,SRINIVAS SINGIRIKONDA, SHAIK KARIMULLA ,CHANDRA SEKHAR REDDY GADE, S.DEEPAPRASATH	RESONANT CONVERTER TOPOLOGY FUNDAMENTALS AND PRACTICAL DESIGN CHALLENGES
8	442	SRINIVAS SINGIRIKONDA, SHAIK KARIMULLA, G.KIRAN KUMAR , K.RAVI, CHANDRA SEKHAR REDDY GADE,S.DEEPAPRASATH	REDUCING THE NUMBER OF SWITCHES IN A MULTI-LEVEL INVERTER WITH 3 SOURCE-15 LEVEL TOPOLOGY
9	454	JARAPALA RAMESH BABU, MANAS RANJAN NAYAK, B.MANGU	RENEWABLE ENERGY APPLICATIONS AND A MULTI-INPUT DC-DC CONVERTER FOR HYBRID ELECTRIC VEHICLE APPLICATIONS USING MATLAB/SIMULINK
10	459	BHAVANA KADIYALA, P.MUTHUKUMAR,R.BENSRAJ	PERFORMANCE ANALYSIS OF FIXED AND VARIABLE FREQUENCY MULTI SHAPE CARRIER-SEVEN LEVEL MULTILEVEL INVERTER
11	462	VEERAMUTHULINGAM NAGARAJAN, MUTHUKUMAR PARAMASIVAN, RAJAN.VR, BHAVANA KADIAYALA	SIMULATION AND EXPERIMENTAL ANALYSIS OF SINGLE PHASE INVERTER USING CUCKOO SEARCH ALGORITHM
12	508	SUMANT. G. KADWANE,AKSHAY KADU,ALVIYA MAHEVASHAND, PUNIT RATNAKAR FULZELE	CONTROL STRATEGY FOR CLOSED CONTROL OF QUASI-Z SOURCE BASED CASCADED H-BRIDGE INVERTER
13	520	KANNAN C, ASHOK B , THIRUMALAIVASAN R, LINGALA NITYA SAI REDDY, SRINIVASA RANGAN R, EASHWAR S	EVALUATION OF TRANSMISSION TYPES AND CONTROL STRATEGIES FOR ELECTRIC VEHICLES

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10	SESSION TITLE	**SPECIAL SESSION - SS008 : ELECTROMAGNETICS & HIGH VOLTAGE ENGINEERING APPLICATIONS**						
	DATE	27th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY	Saturday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	38	SUBHA LAKSHMI N, ALLIRANI S	INVESTIGATIONS ON FINITE ELEMENT ANALYSIS OF PERMANENT MAGNET SYNCHRONOUS MOTOR USING ANSYS RMXPRT AND MAXWELL FOR ELECTRIC VEHICLE APPLICATIONS
2	70	SRIHARI MANDAVA, PRABHAKAR KARTHIKEYAN SHANMUGAM, ANTHRIKSH GUPTA	EPOXY POLYESTER MIX INSULATION DRY TYPE CURRENT TRANSFORMER
3	356	RUPALI BALABANTARAYA, ASHWIN KUMAR SAHOO,PRABODH KUMAR SAHOO	CHALLENGES AND INVESTIGATIONS FOR THE APPLICATION OF NANOFLUIDS IN DISTRIBUTION TRANSFORMER
4	425	P. KASI VISWANATHAN , S CHANDRASEKAR, S. BALAJI	ANALYSIS OF PARTIAL DISCHARGE PERFORMANCE OF ECO FRIENDLY LIQUID INSULATION
5	445	SRISAILAM SREEDHAR, VENKATESH SRINIVASAN, ARULMOZHIVARMAN P, THIRUMALINI SELVARAJ	RELIABILITY ASSESSMENT OF LIGHTNING PROTECTION OF RENAISSANCE ARCHITECTURE BASED HERITAGE CHURCH IN INDIA USING ELECTROGEOMETRIC METHODS
6	446	VENKATESH SRINIVASAN, DEEPSHIKHA KUMARI, M. A. R. M. FERNANDO	TWO DIMENSIONAL CELLULAR AUTOMATON FOR LIGHTNING LEADER PROPAGATION AND PREDICTION IN GIANT SOUTH INDIAN HERITAGE MONUMENT
7	509	VENKATESH SRINIVASAN, DEEPSHIKHA KUMARI, M. A. R. M. FERNANDO	AN INNOVATIVE FRAMEWORK FOR LIGHTNING LEADER PREDICTION AND PROTECTION OF HERITAGE MANGROVE FORESTS USING CELLULAR AUTOMATA
8	531	VENKATESH SRINIVASAN, DEEPSHIKHA KUMARI, K. SATHISHKUMAR, D. VIJAYAKUMAR, S. MEIKANDASIVAM	A NOVEL DEEP RECURRENT NEURAL NETWORK FOR ASSESSMENT OF ROLE OF SPACE CHARGE EFFECT IN PARTIAL DISCHARGE RECOGNITION AND DIAGNOSIS

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11	SESSION TITLE	POWER - I						
	DATE	28th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	10	MADHAB CHANDRA DAS, PRITAM PATEL, SARAT CHANDRA SWAIN,RITESH DASH	DESIGN OF OUTER VOLTAGE CONTROL LOOP USING TYPE-2 FUZZY LOGIC CONTROLLER FOR TCSC
2	25	VINOTH KUMAR K, SUJITHA S, STALIN B,BUVANA D,JOSH F T,VINODHA K,RAMYA K C,SARAVANAKUMAR R ,LOGESWARAN D	EXECUTION OF SMART ELECTRIC VEHICLE CHARGING STATION DRIVEN BY RE TECHNOLOGY USING SOFT COMPUTING APPROACH
3	48	MUBASHIR HAYAT KHAN , SHAMSUL AIZAM ZULKIFLI,RONALD JACKSON, GARBA ELHASSAN , WALEED AHMAD, MUHAMMAD AHSAN SADIQ	POWER SHARING CONTROL AND VOLTAGE COMPENSATION USING VIRTUAL IMPEDANCE LOOP CONTROL FOR ISLANDED MICROGRID
4	55	MD. MOSTAFA FARUK, NAZIFA TABASSUM KHAN, ABDUR RAZZAK,	ANALYSIS OF THE IMPACT OF EV CHARGING ON THD, POWER FACTOR AND POWER QUALITY OF DISTRIBUTION GRID
5	73	R. VENKATESWARI, N.RAJASEKAR	MODIFIED LO SHU TECHNIQUE FOR POWER ENHANCEMENT OF A PARTIALLY SHADED PV ARRAY
6	84	MURALIDHAR K, N.RAJASEKAR	SOILING AND SHADING ANALYSIS OF HYBRID PV SYSTEM FOR RURAL APPLICATION USING PVSYST SOFTWARE
7	87	ANIK DUTTA, MD. NOWROZ FARHAN NOOR , MD. RAIHAN ALI KHAN, SHUBHRA KANTI SINHA SHUVA, ABDUR RAZZAK	IDENTIFICATION AND TRACKING OF UNDERGROUND CABLE FAULT USING GSM AND GPS MODULES
8	88	SUHAIL AFZAL, HAZLIE MOKHLIS, HAZLEE AZIL ILLIAS, NURULAFIQAH NADZIRAH MANSOR, ANIS SALWA MOHD KHAIRUDDIN, MOHD KHAIRUN NIZAM MOHD SARMIN	A COMPARATIVE ANALYSIS OF FLOW-BASED RESILIENCE INDICES USING TOPOLOGICAL AND LOAD FLOW MODELS
9	101	LABONI SARKER, MUNIF NAZIR, MD. ABDUR RAZZAK,	HARMONICS REDUCTION AND POWER FACTOR CORRECTION FOR ELECTRIC VEHICLE CHARGING SYSTEM
10	102	NANDISH B M, PUSHPARAJESH V	IOT AS A PLATFORM FOR STATE-OF-THE-ART LOAD MODELING IN DOMESTIC UTILITY
11	106	VYSHNAVI GOGULA, BELWIN EDWARD JEYARAJ	A WAVELET-FUZZY COMBINED APPROACH FOR DETECTION ON HIGH IMPEDANCE FAULTS IN DISTRIBUTION SYSTEMS

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12	SESSION TITLE	POWER – II						
	DATE	28th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	109	ADITYA GHATAK, TUSHAR PANDIT, SANJIT RAMESH KAVITHA ,CHITRA A	PERFORMANCE ANALYSIS OF CHARGE CONTROLLER FOR ELECTRIC VEHICLE WITH VEHICLE TO GRID SYSTEM
2	110	JING EN CHIN, RODNEY H.G. TAN,JIAN TECK HAU	DESIGN OF SINGLE-TUNED HARMONIC PASSIVE FILTERS FOR DC ELECTRIC RAILWAY TRACTION POWER SUPPLY SYSTEM
3	111	HU AN LI ,RODNEY H.G. TAN	PERFORMANCE EVALUATION OF BESS MOVING AVERAGE CONTROL FOR 1MW PV PLANT
4	112	JIAN TECK HAU, RODNEY H. G. TAN,JING EN CHIN	DC-LINKED FEEDBACK COMPENSATED SHUNT ACTIVE HARMONIC FILTER FOR TRACTION POWER SUPPLY SUBSTATION MEDIUM VOLTAGE LINE
5	127	AFREEN MALIAT,MAMUN AL MAHMUD, MD. ABDUR RAZZAK	DESIGN AND ANALYSIS OF A 48V ON-BOARD FAST CHARGING SYSTEM FOR ELECTRIC VEHICLES
6	160	G. SRINIVASAN, B S LOKASREE	SITING AND SIZING OF CAPACITORS IN DISTRIBUTION SYSTEMS FOR ANNUAL COST SAVINGS USING ISSA-WF
7	164	RAJKUMAR KAUSHIK, OM PRAKASH MAHELA, PRAMOD KUMAR BHATT	IMPROVEMENT OF POWER QUALITY IN DISTRIBUTION GRID WITH RENEWABLE ENERGY GENERATION USING DSTATCOM
8	173	NAGENDRA KUMAR SWARNKAR, OM PRAKASH MAHELA, MAHENDRA LALWANI	EVALUATION OF POWER QUALITY IN DISTRIBUTION SYSTEM WITH HIGH PENETRATION OF WIND POWER GENERATION
9	177	SATYABRATA SAHOO, SUBODH KUMAR MOHANTY	A NOVEL APPROACH OF SVM FOR FAULT DETECTION AND CLASSIFICATION IN A SERIES COMPENSATED LINE
10	183	KALAISELVI ARAMUGAM, MAH SIEW MENG JEREMY	ANALYZING TIME OF USE PRICING FOR RESIDENTIAL CUSTOMERS IN MALAYSIA
11	184	H.A. ILLIAS , N. NURJANNAH, H. MOKHLIS	OPTIMAL PERFORMANCE OF AUTOMATIC GENERATION CONTROL FOR TWO-AREA POWER SYSTEM USING PARTICLE SWARM OPTIMIZATION

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13	SESSION TITLE	POWER – III					
	DATE	28th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	185	PAPI NAIDU T, VENKATESWARARAO B, BALASUBRAMANIAN G	WHALE OPTIMIZATION ALGORITHM BASED OPTIMAL POWER FLOW: IN VIEW OF POWER LOSSES, VOLTAGE STABILITY AND EMISSION
2	186	ADITYA GHATAK, TUSHAR PANDIT, SANJIT RAMESH KAVITHA, CHITRA A	MODELLING AND ANALYSIS OF AUTOMATIC GENERATION CONTROL IN POWER SYSTEMS
3	200	MANIKANDAN B,JAMUNARANI S,KEERTHANA K, SARAVANAN B	ELECTRICITY GENERATION FROM VEHICLE WHEEL
4	234	HAMZA AKRAM,HAZLIE MOKHLIS, NURULAFIQAH NADZIRAH MANSOR,MAHAZANI MOHAMAD , ANIS SALWA MOHD KHAIRUDDIN, SUHAIL AFZAL	OPTIMAL DISTRIBUTION NETWORKS EXPANSION PLANNING WITH DG FOR POWER LOSSES REDUCTION
5	248	NILESH CHOTHANI,ISHAN DESAI	FOURIER TRANSFORM AND PROBABILISTIC NEURAL NETWORK BASED FAULT DETECTION IN DISTRIBUTION SYSTEM CONTAINING DGS
6	250	P. VIJAYAPRIYA , THAMILMARAN A, ANANYA BHATNAGAR , N. ANUDEEP REDDY	COMPARATIVE ANALYSIS ON CONTROL TECHNIQUES OF A PMBLDC MOTOR AT DIFFERENT DEGREE OF COMMUTATION
7	260	MUTHUSELVI G, SARAVANAN B	PRIORITY BASED RESIDENTIAL DEMAND SIDE MANAGEMENT IN SMART GRID USING TOU PRICING
8	263	RAJALAKSHMI, KARAPURKAR SHIVANI PRASHANT, GOBIKUMAAR SIVAGNANAM, ADITYA BHARTIA, W.RAZIA SULTANA, A.CHITRA	DESIGN AND ANALYSIS OF MULTI-INPUT CLLC CONVERTER FOR CHARGING APPLICATION
9	272	SIDHARTHAN P B, BALAMURUGAN S	COVID-19 IMPACT ASSESSMENT OF ENERGY CONSUMPTION ON KERALA STATE ELECTRICITY BOARD POWER UTILITY GRID
10	281	ANKITA MOHANTY, AYUSHI SINGH , DHANAMJAYULU C	DESIGN OF A VOLTAGE EQUALIZATION AND MONITORING SYSTEM FOR LI-ION CELLS

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14	SESSION TITLE	**POWER - IV**					
	DATE	28th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	287	S. VENKATESWARLU, DIVYA TEJA ANKIREDDY, N. KIRN KUMAR, RATHAIAH MERAM, T. MUNI PRAKASH, JARAPALA SIVA NAIK	CONTROLLER DESIGN FOR DETECTION OF VARIOUS POWER THEFTS
2	293	GOKUL KRISHNAN S, RAHUL PRIYADARSHI , ANKUR KUMAR, WASHIMA TASNIN	COST-EFFECTIVE TOUCH-LESS DOORBELL TO COMBAT COVID-19
3	295	AYUSHI SINGH, ANKITA MOHANTY, CHITRA A	OPTIMAL **DESIGN** OF ELECTRICAL SAFETY AND PROTECTION SYSTEMS FOR HYBRID ELECTRIC CARS
4	306	INTURI MEGHANA, KUMAR CHERUKUPALLI, M SRAVANI, PARUCHURI CHANDRA BABU NAIDU	SIMULATION OF SLIP COMPENSATION FOR INDUCTION MOTOR DRIVE USING MATLAB
5	312	INDRAGANDHI V, R. SELVAMATHI, D.GUNAPRIYA, BALAGURUNATHAN B, SURESH G, A.CHITRA	AN EFFICIENT REGENERATIVE BRAKING SYSTEM BASED ON BATTERY-ULTRACAPACITOR FOR ELECTRIC VEHICLES
6	322	AJEYA SHYAM BHAT, URVISHA SHRIVASTAVA, CHITRA A, INDRAGANDHI V, RAZIASULTANA W	PERFORMANCE COMPARISON OF VSI FED PMSM DRIVE WITH ZSI FED PMSM DRIVE USING DIFFERENT MODULATION SCHEMES
7	325	MEIKANDASIVAM S, VIJAYAKUMAR D, KAVITHA B R , PALANISAMY K , PRATEEK GUPTA	SMART METERING SYSTEM
8	333	S MANOHARAN,V. GOVINDARAJ , P. PALPANDIAN, G. SURESHKUMAAR, B. MAHALAKSHMI	A STUDY ON ENERGY EFFICIENCY OF AGRICULTURE PUMPSETS IN INDIA
9	334	MUSKAAN SINGH ARORA, NIKHIL B, RUSHI VARUN MUNIPALLE, JISHU MARY GOMEZ , PRABHAKAR KARTHIKEYAN SHANMUGAM	DYNAMIC CHARGE ALLOCATION OF ELECTRIC VEHICLES USING V2X COMMUNICATION
10	337	MOHAMED METWALLY MAHMOUD, MOHAMED KHALID RATIB, JACOB RAGLEND I, JOSE SWAMINATHAN, MOHAMED M. ALY, ABDEL-MOAMEN M. ABDEL -RAHIM	APPLICATION OF GREY WOLF OPTIMIZATION FOR PMSG BASED WECS UNDER DIFFERENT OPERATING CONDITIONS: PERFORMANCE ASSESSMENT
11	339	AVINASH N, CHITRA A, RAZIASULTANA W, J. VANISHREE, INDRAGANDHI V,ROHAN KAMAT TARCAR	DESIGN AND ANALYSIS OF ZSI FED PMSM DRIVE FOR PUMPING APPLICATIONS WITH FIELD ORIENTED CONTROL

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15	SESSION TITLE	**CONTROL & INSTRUMENTATION - I**					
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	41	DIBYAYAN PATRA, ANJAN AGRAWAL, ARCHIT SRIVASTAV, J. KATHIRVELAN	CONTACTLESS ATTENDANCE CUM TEMPERATURE DETECTION SYSTEM WITH REAL-TIME ALERTS
2	46	SURAJ JAMI, ANIRUDH L, SUBHASHREE PANDA,RIDDHI AGGARWAL ,SANJAY KUMAR SINGH	REMOTE AND VOICE CONTROLLED SURVEILLANCE ROBOT WITH MULTIMODAL OPERATION
3	97	RAHUL S G, CHITRA,SEERAM SAI SUDHEER, PALEVLA VENKATA NAGA RAVI TEJA, RAMRUTHAVALLI ARCHAKAM,JASWANTH REDDY MODIUM	MODEL-BASED CARDIAC CONTROL SYSTEM FOR THE LEFT HEART USING LABVIEW
4	103	RAHUL S G, CHITRA R, A. ESWAR SAI, SEERAM SAI SUDHEER, AMRUTHAVALLI ARCHAKAM, AVINASH REDDY	SUPERVISORY VIRTUAL INSTRUMENTATION FOR SECURED CHEMICAL PROCESS PLANT MONITORING
5	214	PALLOV ANAND, BHARAT BHUSHAN SHARMA	FINITE-TIME STABILIZATION OF A GENERAL CLASS OF NONLINEAR SYSTEMS USING LYAPUNOV BASED BACKSTEPPING PROCEDURE
6	229	NORMAZLINA MAT ISA, YA MOHAMMAD NIZAM SYAH ISMAIL, CHIN KIM GAN	DESIGN OF SINGLE AXIS SOLAR TRACKING SYSTEM (SASTS) INTEGRATED WITH PROGRAMMABLE LOGIC CONTROLLER
7	246	IMRAN ARIF ABDUL JAMIL, M. MOGHAVVEMI	OPTIMIZATION OF PID CONTROLLER TUNING METHOD USING EVOLUTIONARY ALGORITHMS
8	275	PALLAV, HIMESH HANDA	ACTIVE CONTROL SYNCHRONIZATION OF SIMILAR AND DISSIMILAR CHAOTIC SYSTEMS
9	393	PRIYADHARSINI M, D.KALPANA,M.CHIDAMBARAM	AUTOTUNING OF CENTRALIZED PID CONTROLLERS FOR A NON-SQUARE UNSTABLE MIMO SYSTEM
10	413	ADITYA DIXIT,PATEL DARSH DEVANGBHAI,RAMESH KUMAR C	MODELLING AND TESTING OF EMERGENCY BRAKING IN AUTONOMOUS VEHICLES
11	420	SHACHI SINHA, EESHA HEMANT TELI , WASHIMA TASNIN	REMOTE MONITORING AND HOME SECURITY SYSTEM
12	434	GEETHA G, P. GEETHANJALI	STUDY OF CURRENT SIGNATURES FOR ELECTRICAL FAULTS DETECTION IN SQUIRREL CAGE INDUCTION MOTOR
13	482	KARTHIK M, USHA S, RAMAKRISHNAN S, SOWMIK RAJA S, VAISHNAVI P	DESIGN AND DEVELOPMENT OF A PORTABLE DIAGNOSTIC SYSTEM FOR THE DETECTION OF ADULTERATION IN FOOD SUPPLEMENTS
14	496	J JOYCE IMACULATE, ADDURI AISHWARYA, KARTHIK G, S ABRAHAM SAMPSON	INVESTIGATION OF POLYMER FUNCTIONALIZED QTFS AS POTENTIAL GAS SENSORS USING COMSOL MULTIPHYSICS
15	516	SHREYANSH ANAND, PRAJNA JANDIAL, RUBAN NERSISSON	A TECHNICAL SURVEY ON HARDWARE CONFIGURATIONS FOR ELECTRICAL IMPEDANCE TOMOGRAPHY SYSTEMS

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16	SESSION TITLE	SPECIAL SESSION – SS01-III : RENEWABLE ENERGY SYSTEMS & THEIR INTEGRATION TO MODERN GRID					
	DATE	28th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	362	AISHWARYA M, SAILAJA M, R. M. BRISILLA	MODELING OF LITHIUM-ION BATTERIES: AN OVERVIEW
2	373	GOWRISHANKAR J, G.BALASUNDARAM , I. JACOB RAGLEND, R. SARJILA, J. BELWIN EDWARD, V.R.RAJAN	INDOOR AUTOMATED VERTICAL FARMING USING THE CONCEPT OF MICROGRID
3	396	ZAID SIDDIQUE, SUPRIYA JAISWAL, VAIBHAV CHATURVEDI , ANKUR MAHESHWARI	GAME THEORY BASED EV CHARGE SCHEDULING: A COMPREHENSIVE REVIEW
4	417	KAMESWARA SATYA PRAKASH ORUGANTI, *CHOCKALINGAM ARAVIND VAITHILINGAM, GOWTHAMRAJ RAJENDRAN, AGILESWARI RAMASAMY, REYNATO ANDAL GAMBOA	PERFORMANCE EVALUATION OF MAXIMUM POWER POINT ALGORITHMS FOR ANNULLING THE EFFECT OF IRRADIANCE AND TEMPERATURE FOR STANDALONE ELECTRIC VEHICLE CHARGER
5	418	PRADYUMNA KUMAR BEHERA, BIBHUDATTA MISHRA,MONALISA PATTNAIK	GEOMETRICAL INTERPRETATION OF INCREMENTAL CONDUCTANCE MPPT ALGORITHM FOR A STAND-ALONE PHOTOVOLTAIC SYSTEM
6	426	G V BRAHMENDRA KUMAR, K PALANISAMY	DEPLOYMENT OF ENERGY STORAGE SYSTEM FOR CURRENT MICROGRID ENVIRONMENT: AN OVERVIEW
7	437	ATUL LILHARE, S.G.KADWANE, PUNIT FULZELE	GRID SUPPORTED SOLAR WATER PUMP SYSTEM
8	486	ADITYA GHATAK, ALFRED R B, R. RAJA SINGH	OPTIMIZATION FOR ELECTRIC VEHICLE CHARGING STATION USING HOMER GRID
9	513	DANISH HAMID, NEERAJ GUPTA	STABILITY IMPROVEMENT OF POWER SYSTEM WITH WIND INTEGRATION BASED ON L-INDEX
10	527	S SATHEESH KUMAR	MAXIMUM POWER TRACKING UNDER COMPLEX PARTIAL SHADING CONDITIONS IN GRID CONNECTED SOLAR PHOTOVOLTAIC SYSTEM

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17 COMPUTING - III

	SESSION TITLE	**COMPUTING - III**						
17	DATE	28th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	121	AYUSH KAKAR, SARTHAK AGRAWAL , SUMATHI G	SMART HOME : A NEW WAY TO LIFE
2	125	ISHAN AGGARWAL, ANIRUDH A. ,RAVITEJA BUDDALA	LITERATURE REVIEW: ERP IMPLEMENTATION IN VARIOUS INDUSTRIES
3	133	S SHANMUGAM,P. DHANASEKARAN , LAKSHMANAN S A , S. BALAGANAPATHY , A. SHARMILA	DEEP LEARNING ALGORITHM BASED LICENSE PLATE DETECTION FOR TRAFFIC CONTROL
4	139	TEJASWINI DESAI, RITUSREE SAMANTA , SIDDHARTH SARKAR,A.SHARMILA	SIGNATURE VERIFICATION AND FORGERY RECOGNITION SYSTEM USING KNN, BACKPROPAGATION AND CNN
5	140	RAGHAV KHATTAR, S BALAJI SRINIVAS, A. SHARMILA, S. BALAGANAPATHY	NON-INVASIVE IOT-BASED ANESTHESIA CONTROL SYSTEM
6	145	SANJAY J P, TUMMALAPALLI NAGA DEEPAK, MANIMOZHI M	PREDICTION OF HEALTH PROBLEMS AND RECOMMENDATION SYSTEM USING MACHINE LEARNING AND IOT
7	150	S. T. SANTHANALAKSHMI, RASHMITA KHILAR	A SURVEY ON DEEP LEARNING AIDED TELEPATHOLOGY AND ITS METHODOLOGIES
8	155	PRIYADARSHINI VENKATESAN, POOJA. H, SHERLINE CALISTA. S , JABASHEELA. L	ARTICULATING THE CONSTRUCTION OF A WEB SCRAPER FOR MASSIVE DATA EXTRACTION
9	161	P. DEEPA, RASHMITA KHILAR	A REPORT ON VOICE RECOGNITION SYSTEM: TECHNIQUES, METHODOLOGIES AND CHALLENGES USING DEEP NEURAL NETWORK
10	202	SHINY M.I, ALBIN FREDY, JEENA JOSE, JESEENA.K.P, ROHITH P V	COVID-19 PROTOCOL ENHANCED USING COMPUTER VISION SYSTEM
11	216	BURAK TASCI	AN OVERVIEW ON COVID19 DETECTION ALGORITHM USING DEEP LEARNING

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18	SESSION TITLE	POWER - V					
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	357	D M CHOUDHARY, C D KOTWAL	OPERATIONAL DYNAMICS OF INDUCTION MELTING FURNACE AND ITS EFFECT ON POWER QUALITY OF GRID
2	369	V. PRASANNA, G. RAVI	AN ENHANCED STATCOM MODEL BASED ON HYBRID ENERGY STORAGE SYSTEM FOR SMART GRID
3	370	VEDANT TOMAR, CHITRA A, DAKI KRISHNACHAITANYA, RAGHAVENDRA RAO N S, INDRAGANDHI V, RAZIASULTANA W	DESIGN OF POWERTRAIN MODEL FOR AN ELECTRIC VEHICLE USING MATLAB/SIMULINK
4	371	SUSHREE SANGITA PATNAIK, ARADHANA KHILLO, SURU NARESH	A D-Q-0 FRAME BASED DEADBEAT CONTROLLER FOR VOLTAGE SOURCE CONVERTER HIGH VOLTAGE DIRECT CURRENT SYSTEMS AND ITS PERFORMANCE UNDER LINE-LINE AC FAULT CONDITION
5	377	KEYUR PATEL, SANKET BOROLE, R. MANIKANDAN, R. RAJA SINGH	SHORT CIRCUIT AND OPEN CIRCUIT FAULT IDENTIFICATION STRATEGY FOR 3-LEVEL NEUTRAL POINT CLAMPED INVERTER
6	379	SURESH S, ZAHIRA.R, SHAFEEQUE AHMED. K.	OPTIMAL SELECTION OF SOLAR PHOTO VOLTAIC ARRAY FOR ELECTRIC VEHICLE APPLICATION
7	387	RASHMI KAPOOR, POONAM UPADHYAY , THIRMAL CHINTHAKUNTTA, GANAPAVARAPU NEERAJ KUMAR	NEURO-ESTIMATION OF PHYSICAL PROPERTIES OF BATIO3 CERAMIC CAPACITORS FOR HIGH POWER APPLICATIONS
8	397	HIREN JARIWALA, NILESH SHAH	OPTIMIZED MODULATION TECHNIQUE FOR CASCADED H-BRIDGE MULTILEVEL INVERTER
9	398	T KESAVAN, K.NAGENDRAN , M.SENTHILKUMAR, G.RAVIVARMAN, A. MADHAN, E.SATHYANARYANAN	SMART MONITORING SYSTEM FOR LEAKAGE CURRENT AND EXCESS POWER HARVESTING SYSTEM FOR INDUSTRIAL APPLICATIONS
10	401	AALA KALANANDA VAMSI KRISHNA REDDY, KOMANAPALLI VENKATA LAKSHMI NARAYANA	EXTRACTION OF OPTIMAL SOLAR PV PARAMETERS USING HYBRID OPTIMIZATION TECHNIQUES
11	405	MANAS RANJAN NAYAK, SWATI SABNAM GAN, KUMARI KASTURI	RELIABILITY ASSESSMENT WITH PENETRATION OF WIND POWER INTO CONVENTIONAL GENERATION SYSTEM

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19	SESSION TITLE	**ELECTRONICS - III**						
	DATE	28th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	273	SOORYA RAM SHIMGEKAR, PREETHAM REDDY PATHI, SANTHI V	VOICE BASED SEGMENTATION OF LAPAROSCOPIC SURGICAL TOOLS AND ITS IMAGE ENHANCEMENT
2	277	GARIMA VARSHNEY, NEETA PANDEY, RAJESHWARI PANDEY	MULTI-FUNCTIONAL FRACTIONAL-ORDER SHADOW FILTER USING OTA
3	289	SAM THEOPHILUS A, SANTHI V	DECISION SUPPORT SYSTEM FOR SPECT BONE SCINTIGRAPHY AND MYOCARDIAL PERFUSION SCINTIGRAPHY USING CNN TECHNIQUES
4	303	ANBUMANI V, SOVIYA S, SNEHA S, SARAN L	SPEED AND POWER EFFICIENT VEDIC MULTIPLIER USING ADDERS WITH MUX
5	331	K.JAYABHARATHY, B.MURALIDARAN, M PREMKUMAR	ELECTROENCEPHALOGRAM BASED MOVABLE ELECTRIC WHEELCHAIR FOR DIFFERENTLY ABLED PERSON
6	344	M.SABARIMUTHU, M.S.KAMALESH, VENNILA R, R.ANUPRIYA, M.DEEPANA, M.KISHORE	CONTACTLESS TEMPERATURE DETECTOR WITH ALARM AND SANITIZER SPRAYER FOR COVID SAFETY
7	353	PREETHA S, SHALINI S , ARTHI R	BLOCKCHAIN BASED CAR AIR UNLOCK SYSTEM
8	355	PARAMESWARAN R, BHUVANESWARI P.T.V	PERFORMANCE ANALYSIS OF NOMA UNDER POWER CONTROL MECHANISM
9	368	AUGUSTINE JOSE, ANIL PACHATH, ARATHI RAJESH, CHANDHAN P, P. S. SHENIL	FPGA BASED NOVEL ARCHITECTURE FOR REAL-TIME VIDEO STITCHING
10	381	SAI ROHIT M, KALAIPRIYAN R, SARVESH KRISHNAN R, SHRIDEVI S	SPEED CONTROLLED LANE SWITCHING EMBEDDED MECHANISM
11	410	PRAKASH JOGI, RAJINI KARANAM , RAVI KISHORE.G , RAVIKIRAN BIROJU, RAJINI AKULA, UMARANI KUNSOTH	LOW POWER AND LESS DELAY CIRCUIT SHARED STATIC FLIP-FLOP (LDCSSFF) FOR DIGITAL APPLICATIONS
12	411	S NAGARAJ, B.VAMSI KRISHNA, BOTTA CHAKRADHAR, DEBANJAN SARKAR	COMPARISON OF 32-BIT ALU FOR REVERSIBLE LOGIC AND IRREVERSIBLE LOGIC

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20	**SESSION TITLE**	**ELECTRONICS - IV**					
	DATE	28th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY Sunday Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	427	VENNA VIJAYA SREE SWARUPA, G. RAVI KISHORE	ANALYTICAL STUDY OF CNTFET BASED TERNARY LOGIC GATE AND IMPROVED IMPACT ON POWER AND DELAY
2	429	G. RAVI KISHORE, NANDITHA N.M, VENNA VIJAYA SREE SWARUPA, S. SARAVANAN	DESIGN OF THREE-VALUED LOGIC D-LATCH USING GNRFET
3	438	BASUDEV SUBEDI, KELZANG UGYEN DORJI, PEMA WANGDI, TSHERING DORJI , KAZUHIRO MURAMATSU	SIGN LANGUAGE TRANSLATOR OF DZONGKHA ALPHABETS USING ARDUINO
4	439	KINZANG WANGMO, RINZIN DORJI, KINLEY NAMGAY, KAZUHIRO MURAMATSU	NUMBER DISPLAY BOARD USING VOICE RECOGNITION
5	443	SATHYA P	DESIGN OF A LOW NOISE SIGNAL AMPLIFIER FOR SENSOR SIGNAL AMPLIFICATION
6	448	BHARAT KUMAR JANGID, DILIP SINGH, RAJEEVAN CHANDEL, ASHWANI RANA	A NOVEL APPROACH FOR EXCITATION CODEBOOK AND PERCEPTUAL WEIGHING FILTER DESIGN
7	468	VIJAYA KUMAR K, BUDHADITYA BHATTACHARYYA	PERFORMANCE COMPARISON OF SPARSE MULTIPATH CHANNEL ESTIMATION MODELS FOR B5G NETWORK
8	473	NANAVATH KIRAN SINGH NAYAK, BUDHADITYA BHATTACHARYYA	MACHINE LEARNING BASED MEDIUM ACCESS CONTROL PROTOCOL FOR HETEROGENOUS WIRELESS NETWORKS: A REVIEW
9	524	M. SARAVANAN , G K RAJINI	VIBRATION ANALYSIS OF ELECTRICAL MACHINE
10	532	NAUMI KRISHNA K PANIKER , NIDHI MITTAL, JAWED QUMAR, D SARAVANAN, J VALARMATHI	AUTOMATIC IDENTIFICATION SYSTEM SIMULATOR FOR MARINE APPLICATIONS

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21	SESSION TITLE	COMPUTING - IV					
	DATE	28th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	219	KASTHURI N, NETHRA KRUPA A, NAVEEN KUMAR S, MADHAVAN R	FINGER VISION FOR VISUALLY IMPAIRED
2	240	DEBADYUTI BHATTACHARYA, SRI HARI KARTHICK N,SHAHINA A	EARLY DETECTION OF SUICIDAL TENDENCIES FROM TEXT DATA USING LSTM
3	255	KALPANA DEVI S ,SAMY DURAI K, SHRI BALAJI KARTHIK, M ,RAVI KUMAR J	FAKE PRODUCT IDENTIFICATION WITH THE HELP OF BLOCK CHAIN TECHNOLOGY
4	256	S. KALPANA DEVI , AMIRTHAVARSHINI D, ANBUKANI R S , HARINI T K	A MEDICAL DECISION SUPPORT SYSTEM TO DETECT COVID – 19 PNEUMONIA USING CNN
5	268	R.RAMYEA, S.PREETHI,K.KEERTHANA, R.KEERTHANA, KAVIVARMAN J	AN INTELLECTUAL SUPERVISED MACHINE LEARNING ALGORITHM FOR THE EARLY PREDICTION OF HYPERGLYCEMIA
6	278	SATHYASEELAN K, S.SARATHAMBEKAI	MACHINE LEARNING BASED PREDICTION MODEL FOR HEALTH CARE SECTOR - A SURVEY
7	282	SRIDEVI. N, KAVITHA. C, ARUN KUMAR.M, SHOBANADEVI.A	IMPROVED EAACK: DEVELOPED SECURE INTRUSION DETECTION SYSTEM USING GENETIC ALGORITHM
8	301	SOWMYA SUNDARI L K, SYED THOUHEED AHMED ,K ANITHA , M K PUSHPA	COVID-19 OUTBREAK BASED CORONARY HEART DISEASES (CHD) PREDICTION USING SVM AND RISK FACTOR VALIDATION
9	321	NATHAN SHANKAR, CHITRA A.,DEVATRI BANERJEE,VAIBHAV SHARMA , KALPANA ZHUTSHI ,RAZIA SULTANA W.	PERFORMANCE COMPARISON OF CONVENTIONAL AND INTELLIGENT METHOD OF CHARGE ESTIMATION
10	338	WAN ROSALILI WAN ROSLI,SASLINA KAMARUDDIN, ANI MUNIRAH MOHAMAD,NADIA NABILA MOHD SAUFI , ZAITON HAMIN	GOVERNING CYBER ESPIONAGE THREATS VIA THE INTEGRATION OF THE RISK SOCIETY-CYBER SECURITISATION THEORY
11	67	LILLY MERCY.J, CHRYSTELLA JACOB, SASIPRABA T, RISWANTH S, SAI SASIKA M	ANALYSIS OF THE FLOW PARAMETERS OF GASES ACROSS CLOSED PIPE SECTION USING PRINCIPAL COMPONENT ANALYSIS

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	SESSION TITLE	**COMPUTING - V**						
22	DATE	28th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	366	ANAGHA RAJPUT, VINOTH BABU KUMARAVELU, ARTHI MURUGADASS, VISHNU VARDHAN GUDLA	A TWO-STAGE FUZZY LOGIC BASED DISTRIBUTED CLUSTERING SCHEME FOR PRECISION FARMLAND MONITORING
2	372	N SABIYATH FATIMA, REVATHI S, MUTHU PRIYA V, MOHAMED HARIS K	ENHANCED EARLY DETECTION OF BRAIN TUMOUR USING DEEP BELIEF NETWORK FOR IMPROVISING HUMAN LIFE SPAN AND HEALTH
3	380	DEEPIKA S, LAKSHMI KRISHNA N, SHRIDEVI S	EXTRACTIVE TEXT SUMMARIZATION FOR COVID-19 MEDICAL RECORDS
4	384	SHRIDEVI S, HARSHINI KARTHIKEYAN AIYYER, ADITI MANTHRIPRAGADA	CRYPTOCURRENCY AND ASSOCIATED BOURSE ANALYSIS USING MACHINE LEARNING AND KNOWLEDGE GRAPHS
5	385	YASHASHWINI DIXIT, AISWARYA SANJAY, KAARTHIK E, SHRIDEVI S	FAKE NEWS DETECTION OF LIVE MEDIA USING SPEECH TO TEXT CONVERSION
6	392	HRITVIK GUPT, SIDDHARTH KALLA	ANALYSIS OF MICRO STATE EEG SIGNALS THROUGH RNN CLASSIFICATION
7	394	SARATHAMBEKAI S, VAIRAM T, SATHYA SEELAN K, PREM KUMAR R, RAKSHITH, RAM VARUN, JAWHAR MG	MACHINE LEARNING BASED DIABETES PREDICTION - A SURVEY
8	399	ISHAN AGGARWAL, NEHA GUNREDDY, JOHN RAJAN A,	A HYBRID SUPPLIER SELECTION APPROACH USING MACHINE LEARNING AND DATA ENVELOPMENT ANALYSIS
9	407	SHUBHI RAWAT, DAMINI KASHYAP, AMAN KUMAR, GOPAL RAWAT	COMPARATIVE ANALYSIS OF VARIOUS CLASSIFICATION MODELS ON DISEASE SYMPTOM PREDICTION DATASET
10	414	P BAVITHRA MATHARASI	A REVIEW ON CATEGORIZING THE COVID19 DATASET USING K-MEANS CLUSTERING ALGORITHM
11	241	Z.A. ATALLAH, P.S. JOSEPHNG , K.Y. PHAN	JOMNFC: ZERO EFFORT INTELLIGENT ACCESS SYSTEM

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23	SESSION TITLE	**COMPUTING - VI**						
	DATE	28th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	416	RASHMI KAPOOR, M. SUSHAMA, BHAVANI REDDY ANDEM, AKHILA SRI PHANI SAI SINDHURA S.	NATURAL SCENE TEXT TO VOICE SIGNAL CONVERSION FOR VISUALLY IMPAIRED USING DEEP NEURAL NETWORK
2	435	TSHERING YANGDEN, DECHEN DORJI, BIKASH SARKI, KAZUHIRO MURAMATSU	A SIMULATION OF SMART PELICAN CROSSING WITH PYTHON
3	444	PRIYANKA B DONGRE, PUSHPNEEL VERMA	IOTDMS BLOCKCHAIN FRAMEWORK FOR SECURE DATA EXCHANGE BETWEEN IOT DEVICES
4	495	NAYANA B R, GEETHANJALI P	A STUDY ON PATTERN ANALYSIS OF EXTRACTED FEATURES FROM BEARING FAULT VIBRATION SIGNALS
5	500	AKSH GURNAIN SINGH, KAWALPREET SINGH, S ABRAHAM SAMPSON	WHEAT HEAD DETECTION AND CROP HEALTH CLASSIFICATION SYSTEM
6	511	SAMUEL KUMARESAN, K.S JAI AULTRIN, S.S. KUMAR , M. DEV ANAND	CLASSIFICATION OF WELD DEFECT USING TRANSFER LEARNING WITH CNN
7	515	R SIVAPRIYAN, SAKSHI N, V SURESHBABU	SMART ANDROID/IOS APPLICATION FOR SMART LEARNING
8	522	D.NANTHIYA , P.KEERTHIKA , S.B.GOPAL, S.B.KAYALVIZHI, T.RAJA , SNEGAPRIYA R	SVM BASED DDOS ATTACK DETECTION IN IOT USING IOT-23 BOTNET DATASET
9	523	ADITYA SRICHANDAN, BHART GUPTA , PRAKASAM P, NOOR MOHAMMED V	IMAGINATION WITH GENERATIVE ADVERSARIAL NETWORKS FOR OBJECT DETECTION
10	525	SUBHASHINI D, DANIEL ALEX ANAND	NETWORK BIOLOGY OF KEGG ENRICHED VIRAL COMORBIDITIES IN PSORIASIS SUBJECTS
11	529	VANMATHI CHANDRASEKARAN, KHUSHBOO GUPTA, MANGAYARKARASI RAMAIYAH	DETECTION OF CROPS AND THEIR DISEASES USING MACHINE LEARNING

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24	SESSION TITLE	SPECIAL SESSION SS004 : PREDICTIVE ANALYTICS-BASED SMART GRID MANAGEMENT AND SECURITY & SPECIAL SESSION SS005 : ADVANCEMENTS IN ELECTRICAL MACHINES FOR RENEWABLE & ALTERNATE ENERGY TECHNOLOGIES						
	DATE	28th November 2021	IST	14:45 to 17:00	MYT	17:15 to 19:30	DAY	Sunday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	162	V. Y. KONDAIAH, SARAVANAN B	SHORT-TERM LOAD FORECASTING WITH DEEP LEARNING
2	233	KISHORE BINGI, B RAJANARAYAN PRUSTY	NEURAL NETWORK-BASED MODELS FOR PREDICTION OF SMART GRID STABILITY
3	279	RAJENDRA KU. KHADANGA, SASMITA PADHY, PREETI RANJAN SAHU, SIDHARTHA PANDA	FREQUENCY REGULATION OF A DISTRIBUTED POWER SYSTEM VIA MODIFIED WHALE OPTIMIZATION ALGORITHM
4	375	SASMITA PADHY, PREETI RANJAN SAHU,RAJENDRA KUMAR KHADANGA,B RAJANARAYAN PRUSTY,SIDHARTHA PANDA	MPA-TUNED FRACTIONAL ORDER PID CONTROLLER FOR FREQUENCY CONTROL OF INTERCONNECTED SMART GRID POWER SYSTEM
5	376	KISHORE BINGI, B RAJANARAYAN PRUSTY,	APPROXIMATION OF TIME-DELAY SYSTEMS USING CURVE FITTING TECHNIQUE
6	419	SAMEER ALI, NEERAJ GUPTA, RAVI BHUSHAN	OPTIMAL DESIGN FEASIBILITY AND ENERGY MANAGEMENT OF MICROGRID
7	481	D V SIVA KRISHNA RAO K, M PREMALATHA, V S N NARASIMHA RAJU	MODELLING AND PREDICTION OF SPV ENERGY GENERATION USING WEATHER PARAMETERS
8	498	B ROHITH, T. SANTHOSH, R. B. ALFRED, R. RAJA SINGH	GUI ENERGY DEMAND FORECAST USING LSTM DEEP LEARNING MODEL IN PYTHON PLATFORM
9	132	BANDLA PAVAN BABU, INDRAGANDHI V, ASHOK KUMAR L	COMPARATIVE ANALYSIS OF DIFFERENT LOSSES IN AN INDUCTION MOTOR USING ANSYS
10	224	YOUSSEF AIT ALI, MOHAMMED OUASSAID,EDUARD MULJADI	REDUCED SWITCHING FREQUENCY FINITE CONTROL SET MODEL PREDICTIVE CONTROL (FCS-MPC) FOR DFIG
11	305	HARDIK NAGAR,SHWETANSHU,SHIVIKA BISARIA, ASUTOSH DALEI, GADE CHANDRASEKAR REDDY, RAZIA SULTANA W. , CHITRA A.	POWERTRAIN SIZING AND PERFORMANCE EVALUATION FOR BATTERY ELECTRIC VEHICLE USING MODEL BASED DESIGN
12	352	PARANTHAGAN B, VIJAY RAVINDRAN, M.MARIMUTHU , SATHEESH RAGUNATHAN, SWAMINATHAN K, RAMKUMAR V	DESIGN AND IMPLEMENTATION OF PV POWERED AIR COOLER SYSTEM USING THERMOELECTRIC COOLER
13	167	PATEL DARSH DEVANGBHAI, AKSHAT MUTTA, ARNAV JAIN, TANMAY MOTHARKAR ,R. RAJA SINGH	ELECTROMECHANICAL ANALYSIS OF DFIG UNDER SINGLE PHASING FAULT AND AIR-GAP ECCENTRICITY FAULT

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25	SESSION TITLE	**POWER - VI**					
	DATE	29th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Monday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	415	A SHEIK SIDTHIK, M.RAVINDRAN	TYPICAL ANALYSIS OF DIFFERENT NATURAL ESTERS AND THEIR PERFORMANCE: A REVIEW
2	428	ABDULLAH AKRAM BAJWA, HAZLIE MOKHILS, SAAD MEKHILEF, MARIZAN MUBIN, NURULAfiQAH NADZIRAH MANSOR, HAZLEE AZIL ILLIAS	SEQUENTIAL SERVICE RESTORATION OF DISTRIBUTION SYSTEM CONSIDERING INTERDEPENDENT CRITICAL LOADS
3	457	SUMANT G.KADWANE, SHILPA B.SARODE, RITESH K.KESHRI, PUNIT FULZELE	RIPPLE INVESTIGATION OF SLIDING MODE CONTROL FOR GRID-TIED 1-PHASE QZSI
4	458	SURAJ SAWAI	EFFECT OF SAMPLING FREQUENCY, LINE PARAMETER AND NOISE IN SIGNAL ON TRAVELING WAVE BASED FAULT LOCATION
5	461	SHITYA RANJAN DAS, RANJAN KUMAR MALLICK, PRAVATI NAYAK, DEBADATTA AMARESH GADANAYAK, ABINASH NANDA, SAIRAM MISHRA	FAULT DETECTION IN TRANSMISSION LINE USING EMPIRICAL MODE DECOMPOSITION AND HIGH SPEED DECISION TREE
6	470	ANASUYA ROY CHOUDHURY, RANJAN KUMAT MALLICK, RAMACHANDRA AGRAWAL, SAIRAM MISHRA, PRAVATI NAYAK, ASHIS RANJAN BEHERA	ISLANDING DETECTION OF PV-BASED MICROGRID BASED ON EMPIRICAL MODE DECOMPOSITION AND DECISION TREE
7	477	SANIJA JOHN, MINI V. P.	BRUSHLESS DC MOTOR (BLDCM) DRIVE WITH MAXIMUM TORQUE PER AMPERE (MTPA) CONTROL FOR ELECTRIC VEHICLE APPLICATION
8	487	K. SHIVASHANKER, M JANAKI, R. THIRUMALAIVASAN	DESIGN OF DECOUPLED CURRENT CONTROLLER FOR BACK TO BACK MODULAR MULTILEVEL CONVERTER BASED HVDC TRANSMISSION SYSTEM
9	488	JARAPALA SIVA NAIK, R THIRUMALAIVASAN, M. JANAKI	ANALYSIS OF MULTI-MACHINE POWER SYSTEM WITH PSS USING PARTICIPATION FACTOR METHOD
10	489	RAVI DHARAVATH, I JACOB RAGLEND	CONDITIONING OF FUEL CELL UNDER DYNAMIC SWITCHING OF LOAD USING TYPHOON HIL SOFTWARE
11	512	MUTHAPPA K A, A. SAHAYA ANSELIN NISHA	A LOW POWER MAGNETO RESISTIVE RANDOM ACCESS MEMORY SENSE AMPLIFIER DESIGN USING 45NM TECHNOLOGY

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26	SESSION TITLE	POWER - VII					
	DATE	29th November 2021	IST	10:00 to 13:00	MYT	12:30 to 15:30	DAY	Monday	Click to Join

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	519	MUTHUKUMARAN T, AJAY D VIMAL RAJ. P, MURUGAPERUMAL. K , SUBRAMANIAN. N.P	FEASIBILITY ANALYSIS OF PV/WIND/DG BASED HYBRID ENERGY SYSTEM DESIGN FOR INDIAN EDUCATIONAL INSTITUTE
2	521	SWAPNA MANSANI, SANTOSHKUMAR HAMPANNAVAR, K N PATIL, K VENKATA LAKSHMI NARAYAN , BANSILAL BAIRWA, ENDALEW AYENEW	WIND SPEED ASSESSMENT OF THREE CLIMATE ZONES OF ETHIOPIA
3	528	KARAPURKAR SHIVANI PRASHANT, GOBIKUMAAR SIVAGNANAM, MEIKANDASIVAM S, VIJAYAKUMAR D, VENKATESH S	SMART METER REGULATIONS IN INDIA
4	530	SENTHIL PRABU RAMALINGAM, PRABHAKAR KARTHIKEYAN SHANMUGAM	SCHEDULING SMART HOME APPLIANCES USING ACO ALGORITHM WITH DIFFERENT ELECTRICITY TARIFF SCHEMES
5	510	KUMAR K, V LAKSHMI DEVI, AVAGADDI PRASAD, R. SARJILA , J. BELWIN EDWARD	INTERPRETATION OF PMSG BASED WIND SYSTEM WITH HIGH GAIN CONVERTERS AND MPPT CONTROLLERS
6	474	SOUMYA A V, BELWIN EDWARD J	AN INTELLIGENT METHOD OF ANTI ISLANDING DETECTION USING ANN
7	463	V RAJA KUMAR, SRAVANA KUMAR BALI, RAMESH DEVARAPALLI	GTO ALGORITHM BASED SOLAR PHOTOVOLTAIC MODULE PARAMETER SELECTION
8	24	BHABANI PATNAIK, SARAT CHANDRA SWAIN, ULLASH KUMAR ROUT, RITESH DASH	AN EXPERIMENTAL INVESTIGATION OF CO_2 CONCENTRATION ON SOLAR PV PERFORMANCE USING SVM
9	349	SREEKALA P, A. RAMKUMAR, K.RAJESH	PERFORMANCE ANALYSIS OF NEURAL NETWORK MODELLED GRID CONNECTED THERMO ELECTRIC GENERATOR WITH MPPT
10	1	SHEN CHENG SHU,RONALDO JUANATAS,JASMIN NIGUIDULA	DESIGN OF PID ALGORITHM IN SUPER-CAPACITORS WIRELESS CHARGING SYSTEM
11	245	DICK SANG HOO, KEIN HUAT CHUA, YUN SENG LIM, TENG HOOI CHEN, MAN EE CHAN, KAI JUNG CHING, CHING WEI GOO, JOE YEE HOR, MD SHAHRUKH ADNAN KHAN	MITIGATION OF HARMONIC DISTORTIONS WITH SHUNT ACTIVE HARMONIC FILTER USING SVPWM TECHNIQUE

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27	SESSION TITLE	**SPECIAL SESSION – SS002-I : PRACTICAL MACHINE LEARNING FOR SIGNAL & IMAGE PROCESSING**				
	DATE	29th November 2021	IST 10:00 to 13:00	MYT 12:30 to 15:30	DAY Monday	**Click to Join**

S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	36	SUBHADEEP JANA , V SAI YASHWANTH , K V N DHEERAJ , BALAJI S, BHARATH K P , RAJESH KUMAR M	REPLAY ATTACK DETECTION FOR SPEAKER VERIFICATION USING DIFFERENT FEATURES LEVEL FUSION SYSTEM
2	37	SAKSHAM MADAN, SUDHANSH KESHARWANI ,K VENKATA SAI AKHIL , BALAJI S, BHARATH K P , RAJESH KUMAR M	ABNORMALITY DETECTION IN HUMERUS BONE RADIOGRAPHS USING DENSENET
3	78	ASHUTOSH SONI,TUSHAR PATIDAR, RAJESH KUMAR M, BHARATH K P, BALAJI S, RAJKAMAL RAJENDRAN	IRIS RECOGNITION USING HOUGH TRANSFORM AND NEURAL ARCHITECTURE SEARCH NETWORK
4	168	K. AYYAPPA SWAMY, ZACHARIAH C. ALEX, PRAKASH RAMACHANDRAN, T. LAZAR MATHEW, C. SUSHMA , N. PADMAJA,	REAL-TIME IMPLEMENTATION OF DELAY EFFICIENT DCT BASED HEARING AID ALGORITHM USING TMS320C5505 DSP PROCESSOR
5	197	SHIVA M C, PRAKASH RAMACHANDRAN,	INTELLIGENT-IOT BASED DIGITAL RACKING SYSTEM FOR RETAIL SHOPS
6	201	BHARATH K P, DERICK MATHEW,RANI C, RAJESH KUMAR M	NEW APPROACH TO DETECT REPLAY ATTACK FOR SPEAKER VERIFICATION SYSTEM USING HIGH FREQUENCY FEATURES AND ELM BASED BILSTM
7	209	UNNIKRISHNAN MENON, ANIRUDH RAJIV MENON, ATHARVA HUDLIKAR , A. SHARMILA , P. MAHALAKSHMI	A HYBRID AUTOENCODER ARCHITECTURE FOR TEXT ENCRYPTION
8	222	ARYAN SHEKHAR, SHIVAM HOTA , P. MAHALAKSHMI , A. SHARMILA	DEVELOPMENT OF SIGNAL PROCESSING ALGORITHMS FOR DE-NOISING OF ECG SIGNALS IN WEARABLE SYSTEMS AND TESTING FOR ARRHYTHMIA USING CNN MODEL
9	257	PAVITHRA R, PRAKASH RAMACHANDRAN	AN OVERVIEW OF PREDICTIVE MAINTENANCE FOR INDUSTRIAL MACHINE USING VIBRATION ANALYSIS
10	259	S SHANMUGAM	HAND GESTURE RECOGNITION USING CONVOLUTIONAL NEURAL NETWORK
11	270	IMMANUEL ADAM	HUMAN IRREGULARITY DETECTION BASED ON POSTURE AND BEHAVIORAL ANALYSIS
12	35	HARINI SRI S, PREETHI S, SHRAMUTI R, SHANA J	CLASSIFICATION BASED ON PROTEIN BASED PROTEIN EXPRESSION LEVELS AND IDENTIFICATION OF PROTEINS CRITICAL TO LEARNING ABILITY IN TRISOMIC MICE

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28	SESSION TITLE	**SPECIAL SESSION – SS002-II : PRACTICAL MACHINE LEARNING FOR SIGNAL & IMAGE PROCESSING**					
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S. NO.	PAPER ID	AUTHOR (S)	PAPER TITLE
1	290	MONISHA C M, LAKSHMI D, VIGNESH RAMANATHAN, P MAHALAKSHMI	WIRELESS ECG WITH MACHINE LEARNING-BASED DIAGNOSTIC ANALYSIS
2	308	P V SAI KRITHIK, M.T ADARSH RAGHAVAN, SAI PRATYUSHA K, K.VASANTH	REAL TIME RAINFALL PREDICTION FOR HYDERABAD REGION USING MACHINE LEARNING APPROACH
3	386	KAR WAI TAI , HUNGYANG LEONG, JOON HUANG CHUAH , NAZHATUL HAFIZAH KAMARUDIN	A PCB SOLDERING JOINT DEFECT RECOGNITION SYSTEM USING CONVOLUTIONAL NEURAL NETWORK
4	412	CHUANHUI LAU, HUNGYANG LEONG, JOONHUANG CHUAH , NAZHATUL HAFIZAH KAMARUDIN	AN EYE FATIGUE RECOGNITION SYSTEM USING YOLOV2
5	424	ANILKUMAR P VENUGOPAL P	A SURVEY ON SEMANTIC SEGMENTATION OF AERIAL IMAGES USING DEEP LEARNING TECHNIQUES
6	436	THUBTEN JAMTSHO, KRISHNA POWDYEL, RESHAN KUMAR POWREL, RAKESH BHUJEL, KAZUHIRO MURAMATSU	OCR AND SPEECH RECOGNITION SYSTEM USING MACHINE LEARNING
7	465	BABA FAKRUDDIN ALI B H, PRAKASH R	IMAGE COMPRESSION TECHNIQUES AND MACHINE LEARNING –A REVIEW
8	480	KATHAKOLI SENGUPTA, AYUSHI SRIVASTAVA, SATYAM SHREYANSH, SIDDHI AGGARWAL , VAEGAE NAVEEN KUMAR	DRIVER SLEEP DETECTION: A NEW AND ACCURATE APPROACH
9	494	ABHISHEK GEHLOT, ANISH KUMAR,S ABRAHAM SAMPSON	REFINEMENT IMAGE REGENERATION
10	526	PRAMIT BRATA CHANDA, SUBIR KUMAR SARKAR	EFFECTIVE IDENTIFICATION OF PLANT DISEASE USING IMAGE PROCESSING AND MACHINE LEARNING

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29	SESSION TITLE	**SPECIAL SESSION – SS003-I : IoT, ENERGY AND REGRESSION ANALYSIS**					
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2	227	ANBUMANI V, GOWSHIKAN P, DEVIKA C, GOWTHAM N	MOVABLE SMARTBIN BY WIFI NODE
3	236	SHASHIKALA N, MONICA R MUNDADA	SECURED COMMUNICATION STRATEGIES FOR INTERNET OF THINGS SENSORS
4	271	VIJAYA CHANDRA JADALA,SAI KIRAN PASUPULETTI ,S. HRUSHIKESAVA RAJU,S. KAVITHA ,CH.M H SAI BHABA,B.SREEDHAR,	NEED OF INTERNET OF THINGS, INDUSTRIAL IOT, INDUSTRY 4.0 AND INTEGRATION OF CLOUD FOR INDUSTRIAL REVOLUTION
5	310	SOWMYA SUNDARI L K, MUKUL RANA ,SYED THOUHEED AHMED , ANITHA K	REAL-TIME IOT BASED TEMPERATURE AND NPK MONITORING SYSTEM SUGARCANE-CROP YIELD FOR INCREASING
6	328	KHUSHAL BABU, SAINATH MEHARKAR, CHAITANYA PUJARI, SHWETAMBARI THAKARE, MANDAR BHALEKAR	SMART METERING OF ELECTRICITY
7	340	V. INDRAGANDHI, A.CHITRA, RAUNAK SINGHANIA, DIVYANSH GARG, SUBRAMANIYASWAMY V	BIMODAL INSULIN DELIVERY SYSTEM USING INTERNET OF THINGS AND MACHINE LEARNING APPROACH
8	343	SHARMILA P, P.T.V BHUVANESWARI	IOT ENABLED SMART COOLING SYSTEM FOR SERVER ROOM
9	345	M.SABARIMUTHU, N.SENTHILNATHAN, P MALA SUNDARI, M P KRISHNA , L. AARTHI, S. YOGESHWARAN	BATTERY MONITORING SYSTEM FOR LITHIUM ION BATTERIES USING IOT
10	533	MAITHIL ISHVARLAL TANDEL, GEETALI SAHA	MULTISTEP DATA DRIVEN SHORT TERM ELECTRICAL LOAD FORECASTING USING LSTM NETWORKS

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30	SESSION TITLE	**SPECIAL SESSION – SS003-II : IoT, ENERGY AND REGRESSION ANALYSIS**					
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2	421	ABHIJEET RATHORE, SIVASANKARI SUNDARAM	BUILDING ENERGY MANAGEMENT THROUGH LOAD CONTROL USING INTERNET OF THINGS
3	433	KAUSHIK LAKSHMIRAMANAN, SHREYAS HARATHI, RAMYA VIJAY, NITHYA CHIDAMBARAM	EMBEDDED SYSTEM BASED SOLUTION FOR AILMENT OF IRRIGATION IN AGRICULTURE
4	476	KANAGA SUBA RAJA.S , V BALAJI, USHA KIRUTHIKA.S ,C.J.RAMAN	AN IOT-BASED SYSTEM FOR SUPPORTING CHILDREN WITH AUTISM SPECTRUM DISORDER
5	505	BYRI MANOJ S, RAJESHKUMAR M, SANTHAKUMAR R, BALAJI S	PRIVACY AND SECURITY: INTERNET OF THING
6	506	UMA MAHESWARI S, P.T.V.BHUVANESWARI	IOT ENABLED SMART IRRIGATION SYSTEM FOR MINI GARDENS
7	130	JINAL BHAGAT, GEETALI SAHA	POLLUTANT PM2.5 MULTI STEP PREDICTION UNDER SEASONAL INFLUENCES ACROSS 13 INDIAN CITIES
8	149	S MANOHARAN, P. PALPANDIAN, B. MAHALAKSHMI , V. GOVINDARAJ	A REVIEW OF INDIAN SCENARIO ON ENERGY CONSERVATION IN CEILING FANS POWERED BY BLDC MOTORS
9	156	GOWTHAM S, VENKATESH L , RAJENDRA VARAPRASAD B, DIWAKAR SS , AARTHI N	IOT BASED HEALTH MONITORING SYSTEM
10	534	GEETHALI SAHA	TECHNOLOGICAL INFLUENCES ON MONITORING AND AUTOMATION OF THE HYDROPONICS SYSTEM

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