

**2nd International Conference on
IoT Based Control Networks and Intelligent Systems**

ICICNIS 2021

Organized by

St. Joseph's College of Engineering and Technology

CONFERENCE DATE: 28-29, JUNE 2021

Conference Schedule

28 June 2021

09.30 am-10.00 am

Keynote Address

10.00 am-1.00 pm

Session I

01.00 pm-02.00 pm

Lunch Break

02.00 pm-03.30 pm

Session II

03.30 pm-05.30 pm

Session III

Presentation format: PPT

Presentation duration: 15 minutes

Session-I -- Parallel Session-I
28th June 2021 [10.00 am-1.00 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
10.00 AM To 10.15 AM	A COMPREHENSIVE SURVEY OF SENTIMENT ANALYSIS: WORD EMBEDDINGS APPROACH, RESEARCH CHALLENGES AND OPPORTUNITIES SHAMEER BASIR, ARVIND SELWAL
10.15 AM To 10.30 AM	AN OPTIMIZE MULTIMODAL BIOMETRIC AUTHENTICATION SYSTEM FOR LOW CLASSIFICATION ERROR RATES USING FACE AND FINGERPRINT MANJU DHANRAJ PAWAR, DR. R. D. KOKATE AND DR.V.R.GOSAVI
10.30 AM To 10.45 AM	OPTIMAL ALLOCATION OF HYBRID SOLAR-PV WITH STATCOM BASED ON MULTI-OBJECTIVE FUNCTIONS USING COMBINED OPF-PSO METHOD PRINCE KUMAR AND AASHISH KUMAR BOHRE
10.45 AM To 11.00 AM	FORECASTING POLLEN CONCENTRATION USING ML AND POLLEN TAXA CLASSIFICATION USING CNN AVINASH BHAWNANI, PANKAJ PARWANI, NIRAJ BHAVNANI, KARAN RUPREJA, SUNITA SAHU
11.00 AM To 11.15 AM	SAFER- SELF PROPELLING BABY JOGGER WITH OBSTACLE AVOIDANCE USING ZIGBEE TECHNOLOGY PRAJEESHA, ARYAN JAIN, AVANI AVINASH, H ANUSREE, RAHUL GANGARAPU
11.15 AM To 11.30AM	AN IOT CONTROLLEDOCTAHEDRON FREQUENCY RECONFIGURABLE ANTENNA FOR RF SENSING APPLICATIONS DR.T. SENTHIL, B JAYA SHANKAR, J CHAITHANYA, C LAVANYA
11.30 AM To 11.45 AM	SILVER NANOPARTICLE (AGNPS) IMAGE ANALYSIS USING DIGITAL IMAGE PROCESSING TECHNIQUES PARASHURAM BANNIGIDAD, NAMITA POTRAJ, PRABHUODEYARA M. GURUBASAVARAJ, LAKKAPPA B. ANIGOL
11.45 AM To 12.00 PM	NOVEL STUDY OF MACHINE LEARNING ALGORITHMS WITH SUPERVISED LEARNING APPROACH TO SOLVE REAL TIME BIG DATA APPLICATIONS USING HADOOP AND SPARK T. GOPI KRISHNA, ENDALEW ALAMIR
12.00 PM To 12.15 PM	HAZARDOUS MATERIAL INFORMATICS SYSTEM USING SPATIAL PROFILER PRAJEESHA, MOHIT N BAGUR, PRANAV SANKAR M, AMRITA RAMESH, SIDDHANTH SRIKANTH

12.15 PM To 12.30 PM	DATA FILTERING AND VISUALIZATION FOR SENTIMENT ANALYSIS OF E-COMMERCE WEBSITES V.KEERTHANA, P.PRASANNAKUMAR, DR.EBENEZER ABISHEK.B, MR.C. ARUL STEPHEN, DR.A. VIJAYALAKSHMI
12.30 PM To 12.45 PM	BLOCKCHAIN IN HEALTHCARE: CHALLENGES AND OPPORTUNITIES TAWSEEF AHMED TELI, FAHEEM MASOODI
12.45 PM To 01.00 PM	COST EFFECTIVE RAILWAY TRACK FAULT DETECTION USING IMAGE PROCESSING URVASHI DUBE, SUDHISH SUBRAMANIAM, DR.SUBHA SUBRAMANIAM

Session-I -- Parallel Session-II
28th June 2021 [10.00 am-1.00 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
10.00 AM To 10.15 AM	A DYNAMIC DENSITY BASED TRAFFIC CONTROL SYSTEM USING IOT K.SUGAMYA, N. SRINIKITHA, C. SPANDANA
10.15 AM To 10.30 AM	CARRIES CLASSIFICATION USING CNN BRINZEL RODRIGUES, SUYOG WADE, TEJASHWINI SHETTY, TEJASWI SANKHE
10.30 AM To 10.45 AM	THE STRAIGHT FORWARD IMPLEMENTATION OF THE HARDWARE SECURITY MODEL FOR THE INTERNET OF THINGS DEVICES SWATI KULKARNI, DR. VANI R.M, DR. P.V.HUNAGUND
10.45 AM To 11.00 AM	VIRTUAL REALITY LAB AND ANIMATION FOR ENHANCED REMOTE LEARNING DR. ANIL KUMAR D, VADIRAJ RAGHAVENDRA ADABADDI, TEJAS KUMAR M
11.00 AM To 11.15 AM	EMERGENCY MEDICAL ASSISTANT SYSTEM B.SARALA, S.NARMADA DEVI, M.NIVETHA, J.JASMINE HEPZIBAH, J. JOSELINE JEYA SHEELA, K.ILANGOVAN

11.15 AM To 11.30AM	<p style="text-align: center;">AN IOT BASED REAL-TIME MONITORING OF WATER QUALITY SYSTEM NAJIYA NAJ, MR. AMOGH SANZGIRI</p>
11.30 AM To 11.45 AM	<p style="text-align: center;">SECURE MESSAGE DISSEMINATION IN INTELLIGENT VEHICLE NETWORKS USING DYNAMIC FOG COMPUTING K. KAVIN PRAGADEESH, C. ARAVINDHAN, J.P KAILASH, V. VETRISSELVI</p>
11.45 AM To 12.00 PM	<p style="text-align: center;">CLOUD BASED REAL-TIME INDUSTRIAL WATER MANAGEMENT APPLICATION FOR TANKS USING NI LABVIEW ASHIMA YUSUFF</p>
12.00 PM To 12.15 PM	<p style="text-align: center;">AN ANALYSIS ON LOW COST AND PERFORMANCE OF HARDWARE AND SOFTWARE ORIENTED LIGHTWEIGHT BLOCK CIPHERS FOR IOT APPLICATIONS ASHLY JOSEPH, PANCHAMI V</p>
12.15 PM To 12.30 PM	<p style="text-align: center;">TOWARDS DEEP LEARNING-BASED IMAGE STEGANALYSIS: PRACTICES AND OPEN RESEARCH ISSUES BISMA BASHIR, ARVIND SELWAL</p>
12.30 PM To 12.45 PM	<p style="text-align: center;">PLANT DISEASE DETECTION AND SUGGESTIONS USING MOBILE APPLICATION SHUBHAM NAIK, PUSHPAK CHHAJED, JEET TRIVEDI, PROF. SARIKA DAVARE</p>
12.45 PM To 01.00 PM	<p style="text-align: center;">GESTURE CONTROLLED ROBOT FOR HUMAN DETECTION ATHIRA T.S, HONEY MANOJ, R S VISHNU PRIYA, VISHNU K MENON, SRILEKSHMI M</p>

Session-I -- Parallel Session-III
28th June 2021 [10.00 am-1.00 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
10.00 AM To 10.15 AM	FACTORS AFFECTING 5G NETWORK ARCHITECTURE WITH INTEGRATION OF HIGHER-LEVEL PROTOCOL USING RADIO ACCESS TECHNOLOGY DEEPTY DUBEY, DR. THIPENDRA PAL SINGH, DR. ARUP BHATTACHARJEE
10.15 AM To 10.30 AM	DEEP LEARNING BASED MUSIC GENRE CLASSIFICATION USING SPECTROGRAM ATHULYA K M, SINDHU S
10.30 AM To 10.45 AM	A COMPARATIVE ANALYSIS OF CASCADED H-BRIDGE MULTILEVEL INVERTERS AND ENVISAGED TOPOLOGIES A.V. BADGUJAR, G. S. BENDKULE, H. S. MALI, M. A. PINGALE, M. P. THAKRE, N. N. JANGLE
10.45 AM To 11.00 AM	ARCHITECTURE, ADVANCEMENT AND ASSESSMENT OF A BLADELESS WIND SOLAR HYBRID SYSTEM IN COMPARISON TO A TRADITIONAL HYBRID SOLAR SYSTEM MOHAN THAKRE, SHUBHAM AHER, PRANAV CHAVAN, VAISHNAVI PAWAR, RUTUJA DESHMUKH, JITENDRA PATIL
11.00 AM To 11.15 AM	EMOTION EXTRACTION AND CLASSIFICATION FROM TWITTER TEXT SRINIVAS BANOTHU, SHRAVYA AKULA, VARUN AKARAPU, THAKKALAPELLI RAJA LAXMAN RAO
11.15 AM To 11.30AM	DIELECTRIC RESONATOR ANTENNA ARRAY DEVELOPMENT FOR GSM 1800/WLAN/RADAR/DIRECT BROADCAST SATELLITE APPLICATIONS KILLOL PANDYA, TRUSHIT UPADHYAYA, UPESH PATEL, RAJAT PANDEY, ANERI PANDYA
11.30 AM To 11.45 AM	NOTCHED INTEGRATED PLANAR ANTENNA FOR UWB APPLICATION TANMOY SARKAR, ABHIJYOTI GHOSH, L. L. K. SINGH, SUDIPTA CHATTOPADHYAY
11.45 AM To 12.00 PM	COMPARATIVE ANALYSIS ON ENERGY-EFFICIENT DATA AGGREGATION METHODS IN WIRELESS SENSOR NETWORK SHREYA CHATURVEDI, NAZIA PARVEEN
12.00 PM To 12.15 PM	EFFICIENT PIPE MONITORING SYSTEM FOR HAZARD DETECTION URVASHI DUBE

12.15 PM To 12.30 PM	CRIMINAL NETWORKS MINING AND VISUALIZATION FOR CRIME INVESTIGATION AMMU MATHEW, ANGELIN MARY JOSE, CANIYA SABU, MUFEEED P AND ASHA RAJ
12.30 PM To 12.45 PM	ROLE OF THE INTERNET OF THINGS FOR EARLY DETECTION OF COVID-19 INFECTIONS: A COMPREHENSIVE SURVEY SANJOY MONDAL, INDRAKSHI GHOSH, SAYAK GHOSH, AYUSHI GUPTA, DIPANKAR BASU
12.45 PM To 01.00 PM	IOT-BASED WATER DISTRIBUTION MONITORING SYSTEM PRACHI DALVI, DR. AARTI KARANDE, SUYASH SANTOSH OJHA, OMKAR RAVINDRA WADEKAR

Session-I -- Parallel Session-IV
28th June 2021 [10.00 am-1.00 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
10.00 AM To 10.15 AM	ARTIFICIAL INTELLIGENCE AND 3D PRINTING: A STEP TO FIGHT COVID-19 NEHA BHADU, JASWINDER SINGH
10.15 AM To 10.30 AM	MACHINE LEARNING BASED TRAFFIC LIGHT DETECTION AND IR SENSOR BASED PROXIMITY SENSING FOR AUTONOMOUS CARS SUDARSHANA S RAO AND SANTOSH R DESAI
10.30 AM To 10.45 AM	NIGHT PATROLLING ROBOT JOEL CHACKO, KRISHNAPRIYA PRAKASH, NEHA PRINCE, VANI VIJAYAN, MR. RISHIKESH P H, DR. KRISHNAPRIYA S
10.45 AM To 11.00 AM	DEEP LEARNING BASED FACE MASK DETECTION FOR COVID-19 SAFETY SALEHA MARYAM, DR. SAFDAR TANWEER, SYED SIBTAIN KHALID
11.00 AM To 11.15 AM	REJECTION OF NOISE IN ECG SIGNAL USING FILTERS-A COMPARATIVE ANALYSIS SANGEETHA V, DEEPIKA S, KAMALI T, KARPAGA MALA C

11.15 AM To 11.30AM	FRAMEWORK FOR SOCIAL DISTANCE MONITORING WITH COMPUTER VISION AND YOLOV3 DR. SHAIK ABDUL NABI, SRILATHA PULI, KRANTHI KIRAN GUMMADI, BAVYA MADHURI JAGGAVARAPU, NAGA PRANAVI KANDARPA
11.30 AM To 11.45 AM	PERFORMANCE ANALYSIS OF OFDM, FBMC AND UFMC MODULATION SCHEMES FOR 5G MOBILE COMMUNICATION MIMO SYSTEMS RASHMI B S, DR. K SARASWATHI
11.45 AM To 12.00 PM	DESIGN AND SIMULATION OF INTERFERENCE MITIGATION ALGORITHM FOR AN L- BAND DIGITAL AERONAUTICAL COMMUNICATION SYSTEM PUSHPA LAKSHMI JAYARAMAIAH, DR. K SARASWATHI
12.00 PM To 12.15 PM	SEGMENTATION FREE FRAGNET AND GRRNN FOR WRITER-IDENTIFICATION IN CURSIVE HANDWRITING AATHIRA V E, SINDHU S
12.15 PM To 12.30 PM	APPLICATION OF TID CONTROLLER IN LFC OF TWO AREA SYSTEM UNDER OPEN MARKET SCENARIO SAMBUGARI ANIL KUMAR, DR.M.SIVA SATHYA NARAYANA, DR.K.JITHENDRA GOWD
12.30 PM To 12.45 PM	EMPLOYEE HEALTH MONITORING SYSTEM WITH ATTENDANCE TRACKING AISHWARYA NANDAKUMARAVARMA, ASWATHY GOPALAKRISHNAN, KRISHNA GANESH, SONA PETER, DEEPA.B
12.45 PM To 01.00 PM	VOICE BASED EMAIL FOR VISUALLY IMPAIRED VIRAM JAIN, KRITHIKA A K, RACHANA N SHENOY, RAKSHITHA A, SUMA V, MUZAMEEL AHMED

Session-II -- Parallel Session-I
28th June 2021 [02.00 pm-03.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
02.00 PM To 02.15 PM	HANDWRITING BASED PERSONALITY ANALYSIS: AN IMAGE PROCESSING BASED TOOL PRATIK OAK, SUBODH PANDHARKAME, SANDEEP MUNGHATE, VARADA KOLGE

02.15 PM To 02.30 PM	MODERN RESTAURANTS USING QR CODE WITH ANDROID T.MAHESH KUMAR, SRI POOJITHA D, SINDHU TALLAPALLY, SRIGNYA REDDY K, SANKEERTH S, SRINIVAS RAM B
02.30 AM To 02.45 PM	POSITIVE REINFORCEMENT IN VIRTUAL LEARNING SYSTEMS THROUGH GAMIFICATION OF ADAPTIVE MCQ TEST KAVITA KELKAR, DR JAGDISH BAKAL
02.45 PM To 03.00 PM	NO REFERENCE IMAGE QUALITY ASSESSMENT OF ARTIFICIAL FEED-FORWARD NETWORK MODEL USING QUANTILE REGRESSION S.SATHYAMOORTHY, DR.M.DHARMALINGAM
03.00 PM To 03.15 PM	ENERGY-EFFICIENT ROUTING OF MOBILE SENSOR NODES BY QBWR PROTOCOL G. MOHAN RAM, DR. E. ILAVARSAN
03.15 PM To 03.30 PM	INTEGRATED ACTIVITY CPAP AND BIPAP MACHINE FOR SLEEP APNEA ANUSHA KIRUBA, DARSHANPRIYA.V, PAVITHRA DEVI.A, DR. JUDITH JUSTIN

Session-II -- Parallel Session-II
28th June 2021 [02.00 pm-03.30 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
02.00 PM To 02.15 PM	A COMPREHENSIVE SURVEY OF ROUTING TECHNIQUES IN MANETS KISHOR WANE, NILKANTH CHOPADEV, GANESH RAHATE
02.15 PM To 02.30 PM	PACKET TRAFFIC ARBITER INTERFACE FOR DUAL-MODE BLUETOOTH CONTROLLER MANASA K, DR. NAGAMANI K
02.30 AM To 02.45 PM	REMOVAL OF REVOKED X.509 CERTIFICATES AND THEIR SUB- HIERARCHIES TO SUPPORT MULTI CI SCENARIOS DEEPTHI DATTA, BIBHUTI RANJAN MISHRA, DR. NAGAMANI K
02.45 PM To 03.00 PM	TRANSFER LEARNING WITH DEEP CONVOLUTIONAL NEURAL NETWORKS IN FORENSIC FACE SKETCH RECOGNITION KAVYA R NAIR, SANDRA SARA SAM, PRAVEENA K P, KAVYA JIJU AND SIJO CHERIAN
03.00 PM	FACE DETECTION USING MULTI-STAGE CNN ARCHITECTURE SHANI PRATAP SINGH, JAYESH SHUKLA, SHAILI SHARMA,

To 03.15 PM	KHUSHHAL DAGA, BRAHMAN SINGH BHALAVI, UPENDRA SINGH
03.15 PM To 03.30 PM	SAFETY OF COAL MINERS USING IOT AKSHAD JHA, CHAITANYA KULKARNI, GAURI JAPKAR, VIJAYKUMAR BHANUSE

Session-II -- Parallel Session-III
28th June 2021 [02.00 pm-03.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
02.00 PM To 02.15 PM	A SCOPING REVIEW ON DATA GOVERNANCE MELANIE MCCAIG, DAVAR REZANIA
02.15 PM To 02.30 PM	FACE MASK DETECTION USING SSDNET AND LIGHTWEIGHT CUSTOM CNN JANSI RANI SELLA VELUSWAMI, SAI PRAKASH, SAI CHARAN B, NIEL PAREKH
02.30 AM To 02.45 PM	EXTRACTION OF FREQUENT ITEMSET USING HYBRID ALGORITHM FOR LARGE TRANSACTIONAL DATA DIVVELA.SRINIVASA RAO, V.SUSHMA, K.SAHITHI, CH.TARUN, K.SUSMITHA REDDY
02.45 PM To 03.00 PM	POSE ESTIMATED YOGA MONITORING SYSTEM ARDRA ANILKUMAR, ATHULYA K.T, SARATH SAJAN, SREEJA K.A
03.00 PM To 03.15 PM	STRENGTHENING SECURITY OF MOBILE, IOT AND EDGE APPLICATIONS IN POST-QUANTUM ERA USING QUANTUM RANDOM NUMBER GENERATORS MAHIMA MARY MATHEWS, PANCHAMI V
03.15 PM To 03.30 PM	PERMISSIONED BLOCKCHAIN MODEL TO STRENGTHEN FOOD SUPPLY CHAIN DURING PANDEMIC (COVID-19) ROHIT KUMAR RAJPUT, AMITESH PANDEY, DIVYA KUMAR, MANOJ WAIIRYA

Session-II -- Parallel Session-IV
28th June 2021 [02.00 pm-03.30 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
02.00 PM To 02.15 PM	COMPARATIVE ANALYSIS OF ACTIVE CONTOUR MODELS ON SKIN CANCER IMAGES HARDIK MODI, HIMANSHU PATEL, KRIMA PATEL
02.15 PM To 02.30 PM	TRANSMISSION OF EMERGENCY DATA PACKETS IN VEHICULAR AD- HOC NETWORK RASHMI REDDY K, DR. BHAGYA R
02.30 AM To 02.45 PM	BIDIRECTIONAL COMMUNICATION CHANNEL FOR SPEECH IMPAIRED ARAVIND J, ASISH ASHOK, DENNY JOSE C, GOKUL DAS M, VINOJ PG
02.45 PM To 03.00 PM	WEIGHTED BLENDING FUSION FOR LOW ILLUMINATION IMAGERY ENHANCEMENT DEEPA ABIN, SUDEEP D. THEPADE, VARUN GADDE, VEDANT UPGANLAWAR, SANSKRUTI KARPE, VAISHALI SINGH JADON
03.00 PM To 03.15 PM	A COGNITIVE APPROACH TO DEEP NEURAL CRYPTOSYSTEM IN VARIOUS APPLICATIONS SYAMAMOL T, JAYAKRUSHNA SAHOO, MANJITH B C
03.15 PM To 03.30 PM	UNSTRUCTURED DATA STORAGE FUNCTION FOR 5G CORE NETWORK K S KEERTHI, DR. BHAGYA R

Session-III -- Parallel Session-I
28th June 2021 [03.30 pm-05.30 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
3.30 PM To 3.45 PM	FUZZY LOGIC AND ITS DEVELOPMENTAL ADVANCES: A REVIEW KALYANI N KULKARNI, RAVINDRA K LAD
3.45 PM To 4.00 PM	SMART AND SECURE INDUSTRIAL WASTE WATER POLLUTION MONITORING AND CONTROL SYSTEM USING IOT GATHIR SELVAN B, DR.S.ALLIRANI
4.00 PM To	MODELLING AND ANALYSIS OF VARIOUS MACHINE LEARNING ALGORITHMS FOR HUMAN ACTIVITY RECOGNITION

4.15 PM	VANSHITA MITTAL, DHARIYARAJ UMRANIA, PRAKHAR BANSAL, PUNIT RATNANI
4.15 PM To 4.30 PM	ODIS – ORDERLY DEMEANOR INSPECTION SYSTEM AYNGARAN KRISHNAMURTHY, BHAVAN KUMAR, BALAJI VIVEKANANDAN, MR.THYAGARAJAN
4.30 PM To 4.45 PM	SURVEY ON CONTENT FORWARDING AND CACHING SCHEMES IN VEHICULAR NAMED DATA NETWORKS NITHIN RAO R, RINKI SHARMA
4.45 PM To 5.00 PM	AN ANALYSIS ON DETECTION OF PLANT DISEASES USING SOFT COMPUTING TECHNIQUES MS. ARCHANA B. PAHURKAR, DR. RAVINDRA M. DESHMUKH
5.00 PM To 5.15 PM	DESIGN OF OFDM SYSTEM USING ADAPTIVE MODULATION AND SPARSE CHANNEL ESTIMATION METHOD FOR LONG DISTANCE UNDERWATER ACOUSTIC COMMUNICATION ASHA M, DR. T P SUREKHA
5.15 PM To 5.30 PM	OPERATIONAL LOAD FORECASTING USING MACHINE LEARNING ALGORITHMS SENTHIL PERUMAL, SANDANALAKSHMI RAJENDIRAN

Session-III -- Parallel Session-II
28th June 2021 [03.30 pm-05.30 pm]

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
3.30 PM To 3.45 PM	SMOOTH INTEGRAL SLIDING MODE CONTROL FOR THE LOAD FREQUENCY CONTROL IN A TWO AREA INTERCONNECTED POWER SYSTEM SAGHIL ABHAYADEV, RAMESH KUMAR P
3.45 PM To 4.00 PM	WIDEBAND HYBRID DIELECTRIC RESONATOR ANTENNA FOR PCS/UMTS/WCDMA/WLAN/WIRELESS BROADBAND PANDEY RAJAT GIRJASHANKAR, TRUSHIT UPADHYAYA
4.00 PM To 4.15 PM	A LITERATURE SURVEY ON MIMO ANTENNA AISHWARYA PATIL AND DR. RAGHUNATH S. BHADADE
4.15 PM To 4.30 PM	SMART ENVIRONMENTAL DESIGN FOR GREENHOUSE FARMING: A REVIEW S.KALPANA, K.PRASANTHI, CH.JAYALAKSHMI
4.30 PM To 4.45 PM	LOW COST RECOMMENDATION SYSTEM FOR ONLINE USERS BASED ON INTELLIGENT SOCIAL NETWORKING CLUSTERS ARUNBH YASHASWI, BHUVANESWARI A
4.45 PM	NEURAL NETWORK BASED EMOTION RECOGNITION MODEL IN

To 5.00 PM	TWITTER TEXT DATA B.SRINIVAS, DR.S.SURESH KUMAR, DR. V. JANAKI
5.00 PM To 5.15 PM	COMPARATIVE ANALYSIS OF DIFFERENT TEXTURE FEATURES IN BREAST ABNORMALITY PREDICTION RITAM SHARMA, RANJAN MAHESHWARI, JANKI BALLABHSHARMA
5.15 PM To 5.30 PM	ACCIDENTAL BLACK SPOT ANALYSIS BY FUZZY APPROACH: A REVIEW SNEHAL U BOBADE, DR.RAVINDRA K LAD

**Session-III -- Parallel Session-III
28th June 2021 [03.30 pm-05.30 pm]**

<i>TIME SLOT</i>	<i>TITLE/AUTHOR NAME</i>
3.30 PM To 3.45 PM	PERFORMANCE ANALYSIS OF LITHIUM-ION BATTERY BASED ON STATE OF CHARGE AND STATE OF HEALTH FOR EV APPLICATIONS MOHAN THAKRE, JAYESH BHARTIY, SUNIL GAWDE, OM PAGAR, MANGESH DAREKAR, BHUPENDRA DESHMUKH
3.45 PM To 4.00 PM	COMPARATIVE EVALUATION OF FAST CHARGING SYSTEMS FOR THE ADVANCED ELECTRIC VEHICLES WITH PULSE CHARGING & REFLEX CHARGING OM PAGAR, MANGESH DAREKAR, SUNIL GAWDE, JAYESH BHARTIY, MOHAN THAKRE, BHUPENDRA DESHMUKH
4.00 PM To 4.15 PM	ANALYSIS OF SECURITY ISSUES, THREATS AND CHALLENGES IN CYBER-PHYSICAL SYSTEM FOR IOT DEVICES SANDHYA C.P, MANJITH B.C
4.15 PM To 4.30 PM	DESIGN AND IMPLEMENTATION OF FUZZY PID CONTROLLER FOR CONTROLLING THE SPEED OF ROBOTIC VEHICLE SYSTEM IN MATLAB DR. S. SRINIVASULU RAJU, P. VENKATA HARISH, G. NIKHILA, P. DOONDESWAR, S. MEGHANA
4.30 PM To 4.45 PM	N CONFIGURATION TRNG BASED SCRAMBLER PROTOCOL FOR SECURED FILE TRANSFER RAGHUL S, YADDANAPUDI AKHILESWAR, MOHANKUMAR N
4.45 PM To 5.00 PM	TEXT TO IMAGE GENERATION USING GAN RONIT SAWANT, ASADULLAH SHAIKH, SUNIL SABAT, AND VARSHA BHOLE
5.00 PM To 5.15 PM	A STUDY ON FACE, EXPRESSION, OBJECT AND CHARACTER RECOGNITION TO IMPLEMENT AN AID FOR THE VISUALLY IMPAIRED SHRUTHI K, SNEHA DATTA H, SUKRUTHI A, VAISHNAVI SRIKANTH, DR. PM SHIVAKUMARASWAMY, MRS. GOURI KATAGERI

5.15 PM To 5.30 PM	AMBA APB MEMORY CONTROLLER FUNCTIONAL VERIFICATION USING SYSTEM VERILOG HARSHA SUDHEER, JAISON P S, ANJALI K SAJI, AMAL AVARACHAN, DR.RIJO SEBASTIAN, DR.SHOBHA GOPALAKRISHNAN
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**Session-III -- Parallel Session-IV
28th June 2021 [03.30 pm-05.30 pm]**

TIME SLOT	TITLE/AUTHOR NAME
3.30 PM To 3.45 PM	IOT BASED CONTACTLESS BODY TEMPERATURE MEASUREMENT AND DATA COLLECTION FOR COVID 19 DILU K P, NAVYA MARTIN, SREELAKSHMI K S, MS LEKSHMI M
3.45 PM To 4.00 PM	FAKE PROFILE DETECTION USING MULTI – MACHINE LEARNING TECHNIQUES V. SIVA KRISHNA, N. YASASWI, G.SUBBARAJU, K.ANEELA, D.SARA
4.00 PM To 4.15 PM	A BIBLIOMETRIX REVIEW BASED ON SECURE CYBER-PHYSICAL SYSTEM: ATTACKS IN INDUSTRY IOT 4.0 ANKITA SHARMA
4.15 PM To 4.30 PM	STUDENTS HUB – USING NLP TO LEARN BETTER NIKHIL JOJI, REMESH C ANANDAN, SREEHARI M S, VIVEK P A AND BISMIL V SHERIF
4.30 PM To 4.45 PM	EDGE COMPUTING BASED STORAGE MONITORING SYSTEM USING IOT SHANTANU MITKARI, VINAY RAUT, OMKAR SOLASE, SAQUIB SHAIKH
4.45 PM To 5.00 PM	ONLINE ATTENDANCE MANAGEMENT SYSTEM BASED ON FACE RECOGNITION USING CNN ABHIYANK GOYAL, ANUSHKA DALVI, ADRIJA GUIN, ATHARAVA GITE, ANITA THENGADE
5.00 PM To 5.15 PM	THE ARCHITECTURE OF A 24 PULSE DYNAMIC VOLTAGE RESTORER FOR VOLTAGE ENHANCEMENT INCORPORATING VECTOR CONTROL METHODOLOGIES S. S. HADPE, R. G. SHRIWASTAVA, S. B. PATIL, M. P. THAKRE
5.15 PM To 5.30 PM	A STUDY ON ENCRYPTION AND DECRYPTION SYSTEM SHASHANK MANGAL, PRANAV ARORA, SHIMPY GOYAL