3RD INTERNATIONAL CONFERENCE ON

INNOVATIVE DATA COMMUNICATION TECHNOLOGIES AND APPLICATION

(ICIDCA 2021)

Conference Dates: 20-21 August 2021

Organized by: RVS College of Engineering & Technology

SCHEDULE FOR PRESENTATION

20th August 2021

9.30 am-10.30 am-Inauguration & Keynote Address

10.15am-10.45 am-Tea Break

10.30am-12.30 pm-Session I

12.30pm-1.30 pm-Lunch Break

01.30pm-03.30 pm-Session II

3.30pm - 3.45pm - Session Break

03.30pm-05.30 pm-Session III

4.00pm-5.00pm - Valedictry Function

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT

Session-I - Parallel Session-I
20th August 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 AM TO 10.45 AM	MOBILE APPLICATION FOR TOUR PLANNING USING AUGMENTED REALITY P BABAR, A CHAUDHARI, S DESHMUKH, AND A MHAISGAWALI
10.45 AM TO 11.00 AM	WRAPPER-NAIVE BAYES APPROACH TO PERFORM EFFICIENT CUSTOMER BEHAVIOR PREDICTION R.SIVA SUBRAMANIAN, DR.D.PRABHA, B.MAHESWARI, DR.J.ASWINI
11.00 AM TO 11.15 AM	SMARTPHONE BASED ECG ACQUISITION AND ANALYSIS RENUKA VIJAY KAPSE, DR. ALKA S. BARHATTE
11.15 AM TO 11.30 AM	ENHANCED SECURITY OF USER AUTHENTICATION ON DOCTOR E-APPOINTMENT SYSTEM MD ARIF HASSAN, MONIRUL ISLAM PAVEL, DEWAN AHMED MUHTASIM, S.M. KAMAL HUSSAIN SHAHI, FARZANA IASMIN RUMPA
11.30 AM TO 11.45 AM	ENHANCED SHADOW REMOVAL FOR SURVEILLANCE SYSTEMS JISHNU P AND RAJATHILAGAM B
11.45 AM TO 12.00 PM	VEHICLE SPEED ESTIMATION AND TRACKING USING DEEP LEARNING AND COMPUTER VISION B. SATHYABAMA, ASHUTOSH DEVPURA, MAYANK MAROTI, AND RISHABH SINGH RAJPUT
12.00 PM TO 12.15 PM	TRANSPARENT BLOCKCHAIN-BASED ELECTRONIC VOTING SYSTEM: A SMART VOTING USING ETHEREUM MD. TAREQUL ISLAM, MD. SABBIR HASAN, ABU SAYED SIKDER, MD. SELIM HOSSAIN AND MIR MOHAMMAD AZAD
12.15 PM TO 12.30 PM	USUAGE OF MACHINE LEARNING ALGORITHMS TO DETECT INTRUSION S.SANDEEP KUMAR,VASANTHAM VIJAY KUMAR, N.RAGHAVENDRA SAI, M.JOGENDRA KUMAR

Session-I - Parallel Session-II
20th August 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 AM TO 10.45 AM	E-IRRIGATION SOLUTIONS FOR FORECASTING SOIL MOISTURE AND REAL-TIME AUTOMATION OF PLANTS WATERING MD MIJANUR RAHMAN, SONDA MAJHER, AND TANZIN ARA JANNAT
10.45 AM TO 11.00 AM	IMPLEMENTING OPEN-CV AND DLIB OPEN SOURCE LIBRARY FOR DETECTION OF DRIVER'S FATIGUE R.KAVITHA, P.SUBHA, R.SRINIVASAN, AND M.KAVITHA
11.00 AM TO 11.15 AM	COMPARATIVE ANALYSIS OF CONTEMPORARY NETWORK SIMULATORS AGAMPREET KAUR WALIA, DR. AMIT CHHABRA, DAKSHRAJ SHARMA
11.15 AM TO 11.30 AM	USING DEEP NEURAL NETWORKS FOR PREDICTING DISEASED COTTON PLANTS AND LEAFS DHATRIKA BHAGYALAXMI, B. SEKHAR BABU
11.30 AM TO 11.45 AM	DOCUMENT CLUSTER ANALYSIS BASED ON PARAMETER TUNING OF SPECTRAL GRAPHS REMYA R.K. MENON, ASTHA ASHOK, AND ARYA S
11.45 AM TO 12.00 PM	DISTRIBUTED DENIAL OF SERVICE ATTACK DETECTION AND PREVENTION IN LOCAL AREA NETWORK SOMNATH SINHA, MAHADEV PRASAD N
12.00 PM TO 12.15 PM	SECURE CREDENTIAL DERIVATION FOR PAPERLESS TRAVEL TARUN TANMAY BHATTA, P.N. KUMAR
12.15 PM TO 12.30 PM	PERFORMANCE ANALYSIS OF SPECTRUM SENSING IN CRN USING AN ENERGY DETECTOR CH SATISH, K JANARDHANA GUPTA,G JAYANTH, CH SIREESHA, K DINESH AND K. RAMESH CHANDRA

Session-II || Parallel Session-I
20th August 2021|| 1.30am-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 PM TO 1.45 PM	SPEECH EMOTION ANALYZER SIDDHANT SAMYAK, APOORVE GUPTA, TUSHAR RAJ, AMRUTH KARNAM, AND DR. MAMATHA H.R
1.45 PM TO 2.00 PM	A REVIEW OF SECURITY CONCERNS IN SMART GRID JAGDISH CHANDRA PANDEY, AND DR. MALA KALRA
2.00 PM TO 2.15 PM	AN EFFICIENT E-MAIL SPAM DETECTION UTILIZING MACHINE LEARNING APPROACHES G.RAVI KUMAR, P.MURTHUJA, G.ANJAN BABU, AND K.NAGAMANI
2.15 PM TO 2.30 PM	MALWARE PREDICTION ANALYSIS USING AI TECHNIQUES WITH THE EFFECTIVE PREPROCESSING AND DIMENSIONALITY REDUCTION HARINI S, ASWATHY RAVIKUMAR, NAILESH KESHWANI
2.30 PM TO 2.45 PM	STATISTICAL TEST TO ANALYZE GENE MICROARRAY M.C.S.SREEJITHA, P.SAI PRIYANKA, S.MEGHANA AND NALINI SAMPATH
2.45 PM TO 3.00 PM	AN ANALYSIS ON CLASSIFICATION MODELS TO PREDICT POSSIBILITY FOR TYPE 2 DIABETES OF A PATIENT CH.V. RAGHAVENDRAN, G. NAGA SATISH, NSL KUMAR KURUMETI, SHAIK MAHABOOB BASHA
3.00 PM TO 3.15 PM	PRESERVE PRIVACY ON STREAMING DATA DURING THE PROCESS OF MINING USING USER DEFINED DELTA VALUE PARESH SOLANKI, SANJAY GARG, AND HITESH CHHIKANIWALA
3.15 PM TO 3.30 PM	A NEURAL NETWORK BASED SOCIAL DISTANCE DETECTION SIRISHA ALAMANDA, M. SANJANA, G. SRAVANI

Session-II || Parallel Session-II
20th August 2021 || 1.30am-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 PM TO 1.45 PM	FORECASTING CRIME EVENT RATE WITH A CNN-LSTM MODEL MR. M. MUTHAMIZHARASAN, R.PONNUSAMY
1.45 PM TO 2.00 PM	LEGALLEDGER – BLOCKCHAIN IN JUDICIAL SYSTEM SOUMYA HARIDAS, SHALU SAROJ, SAIRAM TUSHAR MADDALA, AND M. KIRUTHIKA
2.00 PM TO 2.15 PM	ARDUINO BASED SMART WALKER SUPPORT FOR THE ELDERLY PAVITHRA NAMBOODIRI, RAHUL ADHITHYA R, SIDDHARTH BHAT B, THILIPKUMAR R, M.E.HARIKUMAR
2.15 PM TO 2.30 PM	ENHANCING THE FRAMEWORK FOR E-HEALTH CARE PRIVACY AND SECURITY: THE CASE OF ADDIS ABABA SELAMU SHIRTAWI AND DR. SANJIV RAO GODLA
2.30 PM TO 2.45 PM	SOCKET PROGRAMMING BASED RMI APPLICATION FOR AMAZON WEB SERVICES IN DISTRIBUTED CLOUD COMPUTING DR. SANJIV RAO GODLA, GETAHUN FIKADU, AND ABINET ADEMA
2.45 PM TO 3.00 PM	DESIGN AND VERIFICATION OF H.264 ADVANCED VIDEO DECODER GOWRI REVANOOR AND PRABHAVATHI P
3.00 PM TO 3.15 PM	ANALYZING STUDENT REVIEWS ON TEACHER PERFORMANCE USING LONG SHORT-TERM MEMORY SHIVA SHANKAR REDDY, MAHESH GADIRAJU, MAHESWARA RAOV.V.R.
3.15 PM TO 3.30 PM	A NOVEL ENSEMBLE METHOD FOR UNDERWATER MINES CLASSIFICATION DIVYABARATHI G, SHAILESH S, M.V. JUDY, R. KRISHNAKUMAR

Session-III - Parallel Session - I
20th August 2021 || 3.30 pm-5.30 pm

TIME	TITLE/AUTHOR NAME
3.30 PM TO 3.45 PM	AN AUTOMATED ATTENDANCE SYSTEM THROUGH MULTIPLE FACE DETECTION AND RECOGNITION METHODS K.MEENA,J.N.SWAMINATHAN,T.RAJENDIRAN, S.SURESHKUMAR AND N.MOHAMED IMTIAZ
3.45 PM TO 4.00 PM	BUILDING A ROBUST DISTRIBUTED VOTING SYSTEM USING CONSORTIUM BLOCKCHAIN ROHIT RAJESH CHOUGULE, SWAPNIL SHRIKANT KESUR, ATHARWA AJAY ADAWADKAR, AND NANDINEE L. NUDEGOL
4.00 PM TO 4.15 PM	ANALYSIS ON THE EFFECTIVENESS OF TRANSFER LEARNED FEATURES FOR X-RAY IMAGE RETRIEVAL GOKUL KRISHNAN, SIKHA O.K.
4.15 PM TO 4.30 PM	BLOCKCHAİN CENTERED E-VOTİNG SYSTEM AKSHAT JAİN, SİDHARTH BHATNAGAR, AMRİTA JYOTİ
4.30 PM TO 4.45 PM	PROJECT TOPIC RECOMMENDATION BY ANALYZING USER'S INTEREST USING INTELLIGENT CONVERSATIONAL SYSTEM PRATIK RATHI, PALAK KENI, JIGNESH SISODIA
4.45 PM TO 5.00 PM	ABNORMAL BEHAVIOUR DETECTION IN SMART HOME ENVIRONMENTS PV BALASURESH AND NALINADEVI K
5.00 PM TO 5.15 PM	MAPPING UML ACTIVITY DIAGRAM INTO Z NOTATION ANIMESH HALDER AND RAHUL KARMAKAR
5. 15 PM TO 5.30 PM	EXPLORING SLEEP DEPRIVATION REASON PREDICTION DHIRAJ KUMAR AZAD, KSHITIZ SHREYANSH, MIHIR ADARSH, AMITA KUMARI, NIRMALA M B, 6 A. S. POORNIMA

Session-III - Parallel Session - II
20th August 2021|| 3.30 pm-5.30 pm

TIME	TITLE/AUTHOR NAME
3.30 PM TO 3.45 PM	DESIGN OF BLOCKCHAIN TECHNOLOGY FOR BANKING APPLICATIONS ANITHA H M, RAJESHWARI K, PREETHA S
3.45 PM TO 4.00 PM	A BRIEF SURVEY OF CLOUD DATA AUDITING MECHANISM YASH ANAND, BHARGAVI SIRMOUR, SK MAHAFUZ ZAMAN, BRIJESH KUMAR MARKANDEY, ANURAG KUMAR, AND SOUMYADEV MAITY
4.00 PM TO 4.15 PM	DETECTING SYBIL NODE IN INTELLIGENT TRANSPORT SYSTEM AKSHAYA K AND SARATH TV
4.15 PM TO 4.30 PM	APPLYING LOWE'S "SMALL-SYSTEM" RESULT TO PROVE THE SECURITY OF UPI PROTOCOLS SREEKANTH MALLADI
4.30 PM TO 4.45 PM	SPARK BASED SCALABLE ALGORITHM FOR LINK PREDICTION SAKETH. K, RAJA RAJESWARI. N, KRISHNA KEERTHANA. M, DR. FATHIMABI SHAIK
4.45 PM TO 5.00 PM	OBSTACLE DETECTION BY POWER TRANSMISSION LINE INSPECTION ROBOT RAVIPATI JHANSI, ASHWIN KUMAR P. A.,, SAI KEERTHANA, SAI PAVAN, REVANT, AND SUBHASRI DUTTAGUPTA