

2nd International Conference on Image Processing and Capsule Networks

[ICIPCN 2021]

Conference Date: May 27-28, 2021

PROGRAM SCHEDULE

CONFERENCE DAY 1

(27th MAY 2021)

9.15 am-09.30 am-Inauguration
09.30am-10.30 am-Keynote Address
10.15am-10.45 am-Tea Break
10.30am-12.30 pm-Session I
12.30pm-02.00 pm-Lunch Break
01.30pm-03.30 pm-Session II
03.15pm-04.15 pm-Tea Break
03.45pm-05.00 pm-Session III
05.00 pm - 6.00 pm -valedictory function

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT)

Session-I || Parallel Session-I
MAY 27th 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	A SURVEY OF MACHINE LEARNING TECHNIQUES APPLIED FOR AUTOMATIC TRAFFIC LIGHT RECOGNITION SARITA , ANUJ KUMAR
10.45 TO 11.00AM	MACHINE LEARNING BASED DETECTION AND CLASSIFICATION OF HEART ABNORMALITIES AYESHA HEENA,DR. NAGASHETTAPPA BIRADAR , NAJMUDDIN M MAROOF
11.00 TO 11.15AM	AN EVALUATION OF MULTICLASS LEAF CLASSIFICATION USING TRANSFER LEARNING TECHNIQUES GOKUL PB, VISHNU PRABHAKAR , AND ANISHA GS
11.15 TO 11.30AM	SCENE GENERATED WITH TEXT GUIDANCE(VAAB SYSTEM A.V.BARGALE,A.S.SHENDE, B.M.SHINDE,V.S.GODSE,PROF.N.S.SHIRSAT
11.30 TO 11.45AM	MACHINE LEARNING APPROACHES FOR IMAGE QUALITY IMPROVEMENT SUJEET MORE, JIMMY SINGLA
11.45 TO 12.00PM	NATURAL DISASTER PREDICTION BY USING IMAGE BASED DEEP LEARNING AND MACHINE LEARNING ANGELA MARIA VINOD , DHARATHI VENKATESH , DISHTI KUNDRA , JAYAPANDIAN N
12.00 TO 12.15PM	A NOVEL MULTI-OBJECTIVE DIFFERENTIAL EVOLUTION ALGORITHM FOR CLUSTERING DATA STREAMS BHASKAR ADEPU,JAYADEV GYANI G. NARSIMHA
12.15 TO 12.30 PM	A NOVEL MULTI-OBJECTIVE DIFFERENTIAL EVOLUTION ALGORITHM FOR CLUSTERING DATA STREAMS BHASKAR ADEPU, JAYADEV GYANI G. NARSIMHA

Session-I || Parallel Session-II
MAY 27th 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	A MONADIC AND EFFECTIVE FRAME WORK FOR SINGLE HUMAN POSE ESTIMATION OF 2D IMAGES AND VIDEOS CHALLAPALLI JHANSI RANI , NAGARAJU DEVARAKONDA , K.W.S.N KUMARI , PALLAVI MALAVATH
10.45 TO 11.00AM	A REVIEW ON FRUIT DETECTION AND SEGMENTATION TECHNIQUES IN AGRICULTURAL FIELD DHANASHREE K. BARBOLE,DR. PARUL M. JADHAV,DR. S. B. PATIL
11.00 TO 11.15AM	INTEGRATING VIRTUAL REALITY WITH 3D MODELING FOR INTERACTIVE ARCHITECTURAL VISUALIZATION AND PHOTOREALISTIC SIMULATION: A DIRECTION FOR FUTURE SMART CONSTRUCTION DESIGN USING A GAME ENGINE ARVIN DAVID,EMMANUEL JOY, SATHISH KUMAR, SUDHIR JOHN BEZALEEL
11.15 TO 11.30AM	BIOMETRIC AUTHENTICATION BASED SMART BANK LOCKER SECURITY SYSTEM RACHANA YOGESH PATIL, MANJIRI RANJANIKAR
11.30 TO 11.45AM	DEVELOPING A SYSTEM FOR AUTOMATIC DETECTION OF BOOKS KANIZ FATEMA, MD. RAZU AHMED, MOHAMMAD SHAMSUL AREFIN
11.45 TO 12.00PM	TESTING THE EFFICACY OF VARIOUS ARTIFICIAL NEURAL NETWORK FOR TOTAL HAEMOGLOBIN ESTIMATION CAJE F. PINTO,JIVAN S. PARAB, MARLON D. SEQUEIRA,GOURISH M. NAIK
12.00 TO 12.15PM	AN OVERVIEW OF AGRICULTURE DATA ANALYSIS USING MACHINE LEARNING TECHNIQUES AND DEEP LEARNING ISHAN RAO , PRATHMESH SHIRGIRE , SANKET SANGANWAR , KEDAR VYAWHARE ,PROF.S.R.VISPUTE
12.15 TO 12.30 PM	A DIAGNOSTIC CLASSIFIER FOR PREDICTION OF VITAMIN AND MINERAL DEFICIENCY BASED ON SYMPTOMS AND PROFILING ITS IMPACT DURING PREGNANCY SAWANT RUPALI ,DR. BAKAL JAGDISH

Session-I || Parallel Session-III
MAY 27th 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	DETECTION OF WEED PLANTS USING IMAGE PROCESSING AND DEEP LEARNING TECHNIQUES P.L.CHARITHA , M. MYDHILI , N.KHYATHI , P.PAVITHRA , G.ANURADHA
10.45 TO 11.00AM	IMAGE PROCESSING TECHNIQUES IN THERMAL AND NON-THERMAL IMAGES USHUS S KUMAR , JUDY SIMON , RESHMA P VENGALLOOR , M AARTHI ELAVEINI
11.00 TO 11.15AM	PUBLIC DISTRIBUTED LEDGER TECHNOLOGIES: ARCHITECTURE AND CONSENSUS JIGNASHA R SHAH, DEEPAK H. SHARMA
11.15 TO 11.30AM	HANDWRITTEN TEXT LINE RECOGNITION USING DEEP LEARNING PUNIT MESTHA,SHOAIB ASIF,MANSI MAYEKAR,PIYUSH SINGH,SONAL HUTKE
11.30 TO 11.45AM	A SURVEY ON ANOMALY DETECTION STRATEGIES REZAUL KARIM,MD. ATIQUL ISLAM RIZVI, MOHAMMAD SHAMSUL AREFIN

Session-II || Parallel Session-I
MAY 27th 2021|| 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	AN ALGORITHM FOR PRE-PROCESSING OF ARECA NUT FOR QUALITY CLASSIFICATION SAMEER PATIL,APARAJITA NAIK,DR. MARLON SEQUEIRA,DR. GOURISH NAIK,DR.JIVAN PARAB
1.45 TO 2.00PM	AN EFFECT OF BINARIZATION ON HANDWRITTEN DIGITS RECOGNITION BY HIERARCHICAL NEURAL NETWORKS ZUFAR KAYUMOV, DMITRII TUMAKOV, SERGEY MOSIN
2.00 TO 2.15PM	DEEP CONVOLUTIONAL NEURAL NETWORKS (CNNs) TO DETECT ABNORMALITY IN MUSCULOSKELETAL RADIOGRAPHS MALVIKA RATH , P SAI DINESH REDDY, SANJAY KUMAR SINGH
2.15 TO 2.30PM	GEOSPATIAL OBJECT DETECTION FOR SCENE UNDERSTANDING USING REMOTE SENSING IMAGES STUTI NARESH AHUJA,DR. SONALI ATULKUMAR PATIL
2.30 TO 2.45PM	ANTISPOOFING DETECTION SYSTEM FOR ONLINE CLASSES AND ONLINE MEETING S SRINIVASAN, AL VALLIKANNU, V SURYAKIRAN , B SAI KALYAN, T AMARNATH
2.45 TO 3.00PM	PRE-PROCESSING BLOCK HARDWARE ARCHITECTURE IN IMAGE PROCESSING USING RECONFIGURABLE PLATFORM CHIRANJEEVI G N, SUBHASH KULKARNI
3.00 TO 3.15PM	DEEP LEARNING APPROACH TO CLASSIFY ROAD TRAFFIC SIGN IMAGES PALAK,A L SANGAL
3.15 TO 3.30PM	PERFORMANCE ANALYSIS OF MEDICAL IMAGE DENOISING TECHNIQUES SAWANT A. S, KULKARNI S.S.

Session-II || Parallel Session-II

MAY 27th 2021|| 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	AN EXEMPLARY TEMPLATE MATCHING TECHNIQUES FOR COUNTERFEIT CURRENCY DETECTION P. NAGARAJ ,V. MUNESWARAN, K. MUTHAMIL SUDAR ,SK. HAMMED ,DESU LAKSHMI LOKESH ,V. SAMARA SIMHA REDDY
1.45 TO 2.00PM	ENHANCED ACCURACY FOR GLUCOSE PREDICTION USING NEURAL NETWORK MARLON D. SEQUEIRA,JIVAN S. PARAB,CAJE F. PINTO, GOURISH M. NAIK
2.00 TO 2.15PM	FRAMEWORK TO ANALYZE TWITTER DATA (TWEETS) USING DEEP LEARNING AND NLP TECHNIQUES REVA DASHOTTAR , APURVA JAISWAL , JAYAPRADHA J , PRAKASH M
2.15 TO 2.30PM	A HYBRID SEGMENTATION TECHNIQUE FOR BRAIN TUMOR DETECTION IN MRI IMAGES TEJAS P,S.K.PADMA
2.30 TO 2.45PM	EXTENDED SHADOW SUPPRESSION METHOD FOR OUTDOOR SCENES USING CLAHE WITH OTSU BINARIZATION AND ASSORTED COLOR SPACES DEEPA ABIN,SUDEEP D.THEPADE
2.45 TO 3.00PM	LEVERAGING DUAL BLOCKCHAIN TO SOLVE SECURITY ISSUES IN ELECTRONIC HEALTH RECORDS SAKINA SAIFEE,SONALI KOTHARI
3.00 TO 3.15PM	RISK PREDICTION OF LUNG DISEASE USING DEEP LEARNING APPROACH C.HARINATH REDDY ,B.V.KOUSHIK KUMAR,N.SAI TEJA VARMA ,S.VIDYA ,P. NAGARAJ ,K.MUTHAMIL SUDAR

Session-III || Parallel Session-I

MAY 27th 2021|| 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	OPTIMAL SIZING AND PLACEMENT OF MULTIPLE DGS IN DISTRIBUTION NETWORK TO REDUCE TOTAL LOSS USING CUCKOO SEARCH OPTIMIZATION INDRANIL BHATTACHARJEE ,AASHISH KUMAR BOHRE
4.00 TO 4.15 PM	LBPX: A NOVEL FEATURE EXTRACTION METHOD FOR IRIS RECOGNITION PRAJOY PODDER, M. RUBAIYAT HOSSAIN MONDAL
4.15 TO 4.30PM	REDUCING DFT LEAKAGE IN SPEECH RECOGNITION USING PITCH SEGMENTATION SOPON WIRIYARATTANAKUL, PIROON KAEWFOONGRUNGSI,EKKALAK SUMONPHAN
4.30 TO 4.45PM	MUSICAL INSTRUMENT SOUND CLASSIFICATION USING GOOGLNET WITH SVM AND KNN MODEL S. PRABAVATHY,V. RATHIKARANI P. DHANALAKSHMI
4.45PM TO 5.00	CLASSIFICATION OF STAGES OF THYROID NODULES IN ULTRASOUND IMAGES USING TRANSFER LEARNING METHODS PAVITHRA S , VANITHAMANI R , JUDITH JUSTIN

Session-III || Parallel Session-II

MAY 27th 2021|| 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	ANALYZING FRAMEWORKS FOR IOT DATA STORAGE, REPRESENTATION AND ANALYSIS: A STATISTICAL PERSPECTIVE SUNITI PURBEY,DR. BRIJESH KHANDELWAL
4.00 TO 4.15 PM	MULTI-VIEW MULTI-POSE ROBUST FACE RECOGNITION BASED ON VGGNET KISHOR BHANGALE, PIYUSH INGLE, RAJANI KANASE, DIVYASHRI DESALE
4.15 TO 4.30PM	AN INTELLIGENT IMAGE CLASSIFICATION APPROACH FOR FOOD ITEMS NUTRITION FACTS PREETHI HARRIS, NITHIN M, NITHISH KANNAN S, GOKUL PRASANTH R, KISSORE KUMAR M
4.30 TO 4.45PM	AUTONOMOUS FACIAL EXPRESSION DETECTION AND HUMAN-ROBOT-INTERACTION: A SURVEY SWATI A. ATONE , A. S. BHALCHANDRA
4.45PM TO 5.00	EYE MELANOMA CANCER DETECTION AND CLASSIFICATION USING CNN SHESHANG DEGADWALA,DHAIRYA VYAS, HARSH S DAVE,VAISHNAVI PATEL,JAY N MEHTA