

**5th International Conference on Computational
Vision and Bio Inspired Computing**

(ICCVBIC 2021)

Conference Date: November 25-26, 2021

PROGRAM SCHEDULE

CONFERENCE DAY 1

(25th November 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
November 25th 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	MOLECULAR DOCKING ANALYSIS OF SELECTED PHYTOCHEMICALS FOR THE TREATMENT OF PROTEUS SYNDROME TANWAR REEYA , DAS ASMITA
10.45 TO 11.00AM	A DEEP LEARNING BASED DETECTION OF WRINKLES ON SKIN DEEPA.H ,GOWRISHANKAR S. , VEENA A.
11.00 TO 11.15AM	IMAGE TRANSMISSION USING LEACH AND SECURITY USING RSA IN WIRELESS SENSOR NETWORKS S. ARUNA DEEPTHI , V.ARUNA , R.LEELAVATHI
11.15 TO 11.30AM	A REVIEW OF HYPERSPECTRAL IMAGE CLASSIFICATION WITH VARIOUS SEGMENTATION APPROACHES BASED ON LABELLED SAMPLES SNEHA,AJAY KAUL
11.30 TO 11.45AM	IMPROVEMENTS IN USER TARGETED OFFLINE ADVERTISING USING CNN AND DEVIATION-BASED QUEUE SCHEDULING RUCHIKA MALHOTRA,SAMARTH GUPTA,SARTHAK KATYAL,RONAK SAKHUJA
11.45 TO 12.00PM	MOVIE RECOMMENDATION SYSTEM USING HYBRID COLLABORATIVE FILTERING MODEL ROHIT KALE ,SAURABH RUDRAWAR ,NIKHIL AGRAWAL
12.00 TO 12.15PM	HYBRID PIPELINE IN NITY LAPLACIAN PLUS CONVOLUTIONAL STAGE APPLIED TO DEPTH COMPLETION VANEL LAZCANO,FELIPE CALDERERO
12.15 TO 12.30 PM	A NOVEL APPROACH OF DEMOO WITH SLA ALGORITHM TO PREDICT PROTEIN INTERACTIONS P.LAKSHMI , DR.D.RAMYACHITRA

Session-I || Parallel Session-II
November 25th 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	AN INVESTIGATION ON COMPUTATIONAL INTELLIGENT SOLUTIONS FOR HIGHLY DYNAMIC WIRELESS SENSOR NETWORKS HARIPRIYA. R , C.B VINUTHA , M. NAGARAJA
10.45 TO 11.00AM	A STUDY OF UNDERWATER IMAGE PRE-PROCESSING AND TECHNIQUES POOJA PRASENAN,C. D SURIYAKALA
11.00 TO 11.15AM	SPIROCHAETA BACTERIA DETECTION USING AN EFFECTIVE SEMANTIC SEGMENTATION TECHNIQUE APEKSHA KULKARNI, P SAI DINESH REDDY, RISHABH BASSI,SURYAKANT KUMAR KASHYAP VIJAYALAKSHMI M,
11.15 TO 11.30AM	AN IOT BASED INTELLIGENT AIR QUALITY MONITORING SYSTEM CHETAN K R
11.30 TO 11.45AM	MACHINE LEARNING BASED SENTIMENT ANALYSIS TOWARDS INDIAN MINISTRY K. BHARGAVI, PRATISH MASHANKAR, PAMIDIMUKKALA VASISTA SREEVARSH, RADHIKA BILOLIKAR, PREETHI RANGANATHAN
11.45 TO 12.00PM	DETECTION AND PREDICTION FOR OBSTRUCTIVE SLEEP APNEA RECOGNITION DR. T. SRINIVAS REDDY, DR.A.PRADEEP KUMAR, M. MAHESH, J.PRABHAKAR
12.00 TO 12.15PM	TRAINING A MULTILAYER PERCEPTION FOR MODELING STOCK PRICE INDEX PREDICTIONS USING MODIFIED WHALE OPTIMIZATION ALGORITHM NEBOJSA BACANIN,MIODRAG ZIVKOVIC,LUKA JOVANOVIC,MILICA IVANOVIC,TARIK A. RASHID,
12.15 TO 12.30 PM	ENERGY- SAVING MECHANISM USING EXTENSIVE GAME THEORY TECHNIQUE IN WIRELESS BODY AREA NETWORK (ES-EG) M. AYEESHA NASREEN,DR. SELVI RAVINDRAN

Session-I || Parallel Session-III
November 25th 2021|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	BREAST CANCER DIAGNOSIS USING QUANTUM INSPIRED CLASSIFIER SANNASI CHAKRAVARTHY S R,HARIKUMAR RAJAGURU
10.45 TO 11.00AM	PREDICTIVE ANALYSIS MODEL FOR MENTAL HEALTH FAZAL REHMAN , LAKSHMI M , K. ADITYA SHASTRY , SYED ISMAIL , WASIF IRSHAD
11.00 TO 11.15AM	INCEPTION BASED CNN FOR LOW LIGHT IMAGE ENHANCEMENT MOOMAL PANWAR,DR. GAUR SANJAY BC
11.15 TO 11.30AM	A COMPREHENSIVE STUDY OF ADVANCES IN ORAL CANCER DETECTION USING IMAGE PROCESSING TECHNIQUES SAGARI S M,VINDHYA P MALAGI
11.30 TO 11.45AM	STUDY OF CLASSIFICATION ALGORITHMS FOR HANDWRITTEN CHARACTER RECOGNITION SANJAY KRISHNA R, JAYA SURIYA E,SHANA J
11.45 TO 12.00PM	WIRELESS SENSOR BASED ENHANCED SECURITY PROTOCOL TO PREVENT NODE CLONING ATTACK S.MEGANATHAN , N.RAJESH KUMAR , S.SHEIK MOHIDEEN SHAH , A.SUMATHI , S.SANTHOSHKUMAR
12.00 TO 12.15PM	ANALYSIS OF GREENNESS IN URBAN CITIES USING SUPERVISED AND UNSUPERVISED CLASSIFICATION NITA NIMBARTE , SHRADDHA SAINIS ,SANJAY BALAMWAR
12.15 TO 12.30 PM	EFFICIENT SEGMENTATION OF TUMOR AND EDEMA MR IMAGES USING OPTIMIZED FFNN ALGORITHM REHNA KALAM,M ABDUL RAHIMAN

Session-II || Parallel Session-I
November 25th || 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	ECONOMIC LOAD DISPATCH PROBLEM WITH VALVE POINT LOADING EFFECT USING DNLP OPTIMIZATION USING GAMS P.DINAKARA PRASAD REDDY, CH. DEVISREE1, M. VIJAYA KUMAR NAIK, K. GUNA PRASAD
1.45 TO 2.00PM	SOLAR RADIO SPECTRUM CLASSIFICATION BASED ON CONVLSTM RURU CHENG AND GUOWU YUAN
2.00 TO 2.15PM	PARTICLE SWARM OPTIMIZATION -BASED NEURAL NETWORK FOR WIRELESS HETEROGENEOUS NETWORKS D Y. CHIRAYIL
2.15 TO 2.30PM	IMPACT ANALYSIS OF COVID-19 ON VARIOUS INDIAN SECTORS SHREYA NAYAK, GOVIND THAKUR, AND DR.NARENDRA SHEKOKAR
2.30 TO 2.45PM	EMOTION RECOGNITION IN SPEECH USING MFCC AND CLASSIFIERS AJITHA G,ADDAGATLA PRASHANTH,CHELLE RADHIKA,KANCHARAPU CHAITANYA
2.45 TO 3.00PM	A COMPARATIVE ANALYSIS ON IMAGE CAPTION GENERATOR USING DEEP LEARNING ARCHITECTURE - RESNET AND VGG16 SRI NEHA V, NIKHILA B, DEEPIKA K SUBETHA T
3.00 TO 3.15PM	CORONA WARRIOR SMART BAND METHUL S. , VARMA S. , CHANDAK A.
3.15 TO 3.30PM	CELLULAR LEARNING AUTOMATA: REVIEW AND FUTURE TREND MOHAMMAD KHANJARY

Session-II || Parallel Session-II
November 25th || 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	PERFORMANCE ANALYSIS OF ROUTING METHODS FOR UNMANNED AERIAL VEHICLE NETWORK KAMBLE SUPRIYA S. , PARDESHI SANJAY A,
1.45 TO 2.00PM	BRAIN TUMOR DETECTION AND CLASSIFICATION USING TRANSFER LEARNING TECHNIQUE ADDEPALLI VENKATANAND RAM,HARISH KUCHULAKANTI,TARLA SAI RAJ
2.00 TO 2.15PM	AN IOT BASED INTELLIGENT AIR QUALITY MONITORING SYSTEM CHETAN K R
2.15 TO 2.30PM	FEATURE SELECTION USING PSO OPTIMIZED-FRAMEWORK WITH MACHINE LEARNING CLASSIFICATION SYSTEM VIA BREAST CANCER SURVIVAL DATA ANUSHA PAPASANI , NAGARAJU DEVARAKONDA , ZDZISLAW POLKOWSKI , MADHAVI THOTAKURA ,BHAGYA,LAKSHMI N
2.30 TO 2.45PM	QUANTUM GRID: TOWARDS FUTURE ENERGY TRANSFORMATION N SAMANVITA , SOWMYA RAMAN , SHRUTI GATADE , ANIL KUMAR , SHREERAM KULKARNI
2.45 TO 3.00PM	COMPUTER VISION IN AUTOIMMUNE DISEASES DIAGNOSIS - CURRENT STATUS AND PERSPECTIVES VIKTORIA N. TSAKALIDOU, PAVLINA MITSOU, AND GEORGE A. PAPAKOSTAS
3.00 TO 3.15PM	COVARIANCE FEATURES IMPROVE LOW-RESOURCE RESERVOIR COMPUTING PERFORMANCE IN MULTIVARIATE TIME SERIES CLASSIFICATION SOF A LAWRIE, RUB EN MORENO-BOTE, MATTHIEU GILSON,

Session-II || Parallel Session-III
November 25th || 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	A SURVEY ON BRAIN COMPUTER INTERFACE: A COMPUTING INTELLIGENCE SHANMUGAPRIYA.A , DR.A.GRACE SELVARANI
1.45 TO 2.00PM	A SURVEY ON SECURITY AND PRIVACY IN SOCIAL NETWORKS B. JAYARAM,C. JAYAKUMAR
2.00 TO 2.15PM	A NOVEL VIDEO RECONSTRUCTION OF RANDOMIZED FRAMES USING ORB DESCRIPTOR M. ROHITH, P. PRIYANKA, M. KAMALAKAR, T. KAVITHA
2.15 TO 2.30PM	PREDICTION OF THE WIND TURBINE PERFORMANCES USING BEM MODEL COUPLED TO CFD METHOD SAMAH LAALEJ, ABDELFATTAH BOUATEM,AHMED AL MERS,RABII ELMAANI
2.30 TO 2.45PM	DETECTION AND COUNTING OF FRUIT FROM UAV RGB IMAGES USING COMPUTER VISION ADEL MOKRANE, ABENASSER KADOUCI, AMAL CHOUKCHOU-BRAHAM, BRAHIM CHERKI
2.45 TO 3.00PM	MULTILABEL TEXT CLASSIFICATION OF SCIENTIFIC ABSTRACT T. R. SRINIVAS,A. V. S. RITHVIK,SASWATI MUKHERJEE,
3.00 TO 3.15PM	DEVELOPMENT OF NOVEL FACE RECOGNITION TECHNIQUES FOR VGG MODEL BY USING DEEP LEARNING MR.A.ARUNRAJA,MAHENDRAN V,MUKESH C,MAHINESH M
3.15 TO 3.30PM	ENHANCED DEEP HIERARCHICAL CLASSIFICATION MODEL FOR SMART HOME-BASED ALZHEIMER DISEASE DETECTION DHANUSHA.C , A.V. SENTHIL KUMAR

Session-III || Parallel Session-I
November 25th || 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	COMPUTER VISION AND MACHINE LEARNING BASED TECHNIQUES FOR DETECTING THE SAFETY VIOLATIONS OF COVID-19 SCENARIOS: A REVIEW KAVITHA K.S,MEGHA.P.ARAKERI
4.00 TO 4.15 PM	STIGMERGY-BASED COLLISION-AVOIDANCE ALGORITHM FOR SELF- ORGANISING SWARMS PAOLO GRASSO, MAURO SEBASTIAN INNOCENTE,
4.15 TO 4.30PM	HANDLING SECURITY ISSUES IN SOFTWARE-DEFINED NETWORKS(SDN) USING MACHINE LEARNING DEEPAK KUMAR , JAWAHAR THAKUR
4.30 TO 4.45PM	MULTI-PURPOSE WEB APPLICATION HONEYPOT TO DETECT MULTIPLE TYPES OF ATTACKS AND EXPOSE THE ATTACKER'S IDENTITY SRI LATHA P, PRASANTH VAIDYA S
4.45PM TO 5.00	AN EMPIRICAL APPROACH FOR TUNING AN AUTONOMOUS MOBILE ROBOT IN GAZEBO NAVEEN BHARATHIRAMAN1, ADWAIT KAUNDANYA , JAIESH SINGHAL , YASH WADALKAR1, KIRAN TALELE

Session-III || Parallel Session-II
November 25th || 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	A DEEP CONVOLUTIONAL NEURAL NETWORK BASED SPEECH TO TEXT CONVERSION FOR MULTILINGUAL LANGUAGES S.VENKATASUBRAMANIAN , R.MOHANKUMAR
4.00 TO 4.15 PM	NODE-SLEEP STRATEGY FOR IMPROVEMENT OF ENERGY EFFICIENCY IN WIRELESS MULTI-MEDIA SENSOR NETWORKS MS. MINAXI DOORWAR, DR. MRS. MALATHI P
4.15 TO 4.30PM	A NOVEL DUAL MODEL APPROACH FOR CATEGORIZATION OF UNBALANCED SKIN LESION IMAGE CLASSES SHREY DEDHIA, SIDDHARTH TRIVEDI,SIDDHARTH SALVI, JAY JANI,LYNETTE D'MELLO
4.30 TO 4.45PM	SEQUENCE MODELS FOR CROP YIELD PREDICTION USING SATELLITE IMAGERY M. SARITH DIVAKAR , M. SUDHEEP ELAYIDOM,R. RAJESH
4.45PM TO 5.00	A COMPARATIVE STUDY OF WORD EMBEDDING TECHNIQUES IN NATURAL LANGUAGE PROCESSING SYED ABDUL BASIT ANDRABI,ABDUL WAHID

Session-III || Parallel Session-III
November 25th || 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	INSTANT RECIPE GENERATION FROM FOOD IMAGES AMOGH RAJESH DESAI,SAKSHI GOEL,TANVI KARENNAVAR,PREET KANWAL
4.00 TO 4.15 PM	A HYBRID MULTICLASS CLASSIFIER APPROACH FOR THE DETECTION OF MALICIOUS DOMAIN NAMES USING RNN MODEL B AARTHI, N.JEENATHSHAFANA JUDY FLAVIA,BALIKA J CHELLIAH