

**International Conference on  
Pervasive Computing and Social Networking  
(ICPCSN 2021)**

Conference Date: 19-20, March 2021

*Organized by*

Narasu's Sarathy Institute of Technology, Salem, India

**SCHEDULE FOR PRESENTATION**

Conference  
Date- I  
19.03.2021

- 09.00am-9.15am- Inauguration
- 9.15am - 10.30- Keynote Address
- 10.30am - 10.45- Tea Break
- 10.30am - 12.30am- Session I
- 12.30pm - 1.30pm-Lunch Break
- 1.30pm - 3.30pm- Session II
- 3.30pm - 3.45pm-Session Break
- 3.30pm - 5.00pm - Session III
- 4.00pm-5.00pm - Valedictory Function

**Presentation Time: 15 Minutes**

**Presentation Format: Power Point Presentation (PPT)**

Session-I -- Parallel Session-I  
19<sup>th</sup> March 2021 [10.30am – 12.30am]

TIME SLOT	TITLE/ AUTHOR NAME
10.30 AM TO 10.45 AM	COMPARATIVE ASSET PRICING MODELS USING DIFFERENT MACHINE LEARNING TOOLS ABHIJIT DUTTA AND MADHABENDRA SINHA
10.45 AM TO 11.00 AM	MQTT ATTACK DETECTION USING AI AND ML ALGORITHM NEENU KURIAKOSE, UMA DEVI
11.00 AM TO 11.15 AM	DETECTION OF CREDIT CARD FRAUD USING ISOLATION FOREST ALGORITHM HARITHA RAJEEV, UMA DEVI
11.15 AM TO 11.30 AM	TRUST-BASED CONTEXT-AWARE COLLABORATIVE FILTERING USING DENOISING AUTO-ENCODER S.ABINAYA , M.K.KAVITHA DEVI
11.30 AM TO 11.45 AM	EXPLORATION ON CONTENT-BASED IMAGE RETRIEVAL METHODS SURESH KUMAR M, RAJESHWARI J, N RAJASEKHAR
11.45 AM TO 12.00 PM	FORWARD AND CONTROL APPROACH TO MINIMIZE DELAY IN DELAY TOLERANT NETWORKS SUDHAKAR PANDEY, NIDHI SONKAR, DANDA PRAVIJA
12.00 PM TO 12.15 PM	HUMAN FACE RECOGNITION USING EIGENFACE, SURF METHODS F.M. JAVED MEHEDI SHAMRAT, PRONAB GHOSH, ZARRIN TASNIM, ALIZA AHMED KHAN, MD. SHIHAB UDDIN, TAHMID RASHIK CHOWDHURY
12.15 PM TO 12.30 PM	MULTIPLE CASCADING ALGORITHMS TO EVALUATE PERFORMANCE OF FACE DETECTION F.M. JAVED MEHEDI SHAMRAT, ZARRIN TASNIM, TAHMID RASHIK CHOWDHURY, ROKEYA SHEMA, MD. SHIHAB UDDIN, ZAKIA SULTANA

Session-I -- Parallel Session-II  
19<sup>th</sup> March 2021 [10.30am – 12.30am]

TIME SLOT	TITLE/ AUTHOR NAME
10.30 AM TO 10.45 AM	IOT BASED FLEET TRACKING WITH ENGINE CONTROL FOR AUTOMOBILES DR. R. SUGANYA, GUGANYA. K. P, NETHRA. R, NILA. B
10.45 AM TO 11.00 AM	A SKIP-CONNECTED CNN AND RESIDUAL IMAGE BASED DEEP NETWORK FOR IMAGE SPLICING LOCALIZATION MEERA MARY ISAAC, M. WILSCY, AJI S.
11.00 AM TO 11.15 AM	A COMPARATIVE STUDY OF SEASONAL-ARIMA AND RNN (LSTM) ON TIME SERIES TEMPERATURE DATA FORECASTING SUMANTA BANERJEE AND SHYAMAPADA MUKHERJEE
11.15 AM TO 11.30 AM	DESIGN AND IMPLEMENTATION OF PHOTOVOLTAIC POWERED SEPIC DC-DC CONVERTER USING PARTICLE SWARM OPTIMIZATION (PSO) TECHNIQUE DANILA SHIRLY.A.R, ROSHINI.R, PRIYANKA.E, SINDHUJA.M AND STEFFY JONES.A
11.30 AM TO 11.45 AM	A SYSTEMATIC REVIEW ON BACKGROUND SUBTRACTION MODEL FOR DATA DETECTION YARASU MADHAVILATHA, B.SRINIVASARAO
11.45 AM TO 12.00 PM	A SURVEY ON TRUST BASED NODE VALIDATION MODEL IN INTERNET OF THINGS SRILAKSHMI PULI, SMITHA CHOWDARY CH
12.00 PM TO 12.15 PM	PARAMETER ANALYSIS IN A CYBER PHYSICAL SYSTEM JUDESON ANTONY KOVILPILLAI J, DR. JAYANTHY.S
12.15 PM TO 12.30 PM	DIGITIZATION AND DATA ANALYTICS IN HEALTHCARE DR. SHALINI VERMANI, PRISHU PURVA

Session-I -- Parallel Session-III  
19<sup>th</sup> March 2021 [10.30am – 12.30am]

TIME SLOT	TITLE/ AUTHOR NAME
10.30 AM TO 10.45 AM	A DETAILED ANALYSIS OF THE CIDDS-001 AND CICIDS-2017 DATASETS K. VAMSI KRISHNA, K. SWATHI, P. RAMA KOTESWARA RAO AND B. BASAVESWARA RAO
10.45 AM TO 11.00 AM	SINGLE ROUND CLUSTER HEAD SELECTION (SRCH) ALGORITHM FOR ENERGY EFFICIENT COMMUNICATION IN WSN K. RAJAMMAL , R. K. SANTHIA
11.00 AM TO 11.15 AM	IMPLEMENTATION OF LOAD DEMAND PREDICTION MODEL FOR A DOMESTIC LOAD CENTER USING DIFFERENT MACHINE LEARNING ALGORITHMS - A COMPARISON MP RAJU, DR. JAYA LAXMI
11.15 AM TO 11.30 AM	THREE-PASS (DINSAR) GROUND CHANGE DETECTION IN SUKARI GOLD MINE, EASTERN DESERT, EGYPT SAYED A. MOHAMED, AYMAN H. NASR, AND HATEM M. KESHK
11.30 AM TO 11.45 AM	INTEGRAL IMAGES: EFFICIENT ALGORITHMS FOR THEIR COMPUTATION SYSTEMS OF SPEEDED-UP ROBUST FEATURES (SURF) M.JAGADEESWARI, C.S.MANIKANDABABU, M.AISWARYA
11.45 AM TO 12.00 PM	WIRELESS COMMUNICATION NETWORK BASED SMART GRID SYSTEM PRAJWAL K.S., PALANKI AMITASREE, GUNTHA RAGHU VAMSHI, V. S. KIRTHIKA DEVI
12.00 PM TO 12.15 PM	THE SEPNS MODEL OF RUMOR PROPAGATION IN SOCIAL NETWORKS GREESHMA N GOPAL, SREERAG G, AND BINSU C KOVOOR
12.15 PM TO 12.30 PM	CHAOTIC CHICKEN SWARM OPTIMIZATION BASED DEEP ADAPTIVE CLUSTERING FOR ALZHEIMER DISEASE DETECTION DHANUSHA.C, A.V. SENTHIL KUMAR, DR. ISMAIL BIN MUSIRIN, DR. HESHAM MOHAMMED ALI ABDULLAH

Session-II -- Parallel Session-I  
19<sup>th</sup> March 2021 [1.30 pm- 3.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
1.30 PM TO 1.45 PM	DATA PREDICTION AND ANALYSIS OF COVID-19 USING EPIDEMIC MODELS JOTHI A M, CHARUMATHI A, YUVARANI A, PARVATHI R
1.45 PM TO 2.00 PM	A COMPARATIVE ANALYSIS OF ENERGY CONSUMPTION IN WIRELESS SENSOR NETWORKS NASSER OTAYF, MOHAMED ABBAS
2.00 PM TO 2.15 PM	PERFORMACE EVALUATION AMONG ID3, C4.5, AND CART DECISION TREE ALGORITHMS F.M. JAVED MEHEDI SHAMRAT, RUMESH RANJAN, KHAN MD. HASIB, AMIT YADAV, AND ABDUL HASIB SIDDIQUE
2.15 PM TO 2.30 PM	HUMAN FACE RECOGNITION APPLYING HAAR CASCADE CLASSIFIER F.M. JAVED MEHEDI SHAMRAT, ANUP MAJUMDER, PROBAL ROY ANTU, SAYKOT KUMAR BARMON, ITISHA NOWRIN, RUMESH RANJAN
2.30 PM TO 2.45 PM	A NOVEL SIMON LIGHT WEIGHT BLOCK CIPHER IMPLEMENTATION IN FPGA NIVEDA.S , SIVASAKTHI.A , SRINITHA.S, KIRUTHIKA.V,SHANMUGAPRIYA.R
2.45 PM TO 3.00 PM	ASSISTING THE VISUALLY CHALLENGED PEOPLE USING FASTER RCNN WITH INCEPTION RESNET V2 BASED OBJECT DETECTION MODEL S.KIRUTHIKA DEVI AND SUBALALITHA .C.N
3.00 PM TO 3.15 PM	ANALYSIS OF KIDNEY ULTRASOUND IMAGES USING DEEP LEARNING AND MACHINE LEARNING TECHNIQUES: A REVIEW MINO GEORGE, DR. ANITA H B
3.15 PM TO 3.30 PM	BIG DATA MINING- ANALYSIS AND PREDICTION OF DATA, BASED ON STUDENT PERFORMANCE MR. PRADIP PATIL, DR. RUPA HIREMATH

Session-II -- Parallel Session-II  
19<sup>th</sup> March 2021 [1.30 pm- 3.30 pm]

TIME SLOT	TITLE/AUTHOR NAME
1.30 PM TO 1.45 PM	CONCEPT SUMMARIZATION OF UNCERTAIN CATEGORICAL DATA STREAMS BASED ON CLUSTER ENSEMBLE APPROACH DR.K.PARISH VENKATA KUMAR, DR.N.RAGHAVENDRA SAI, DR.S.SAI KUMAR, MR. V V N V PHANI KUMAR, DR.M.JOGENDRA KUMAR
1.45 PM TO 2.00 PM	FAULT TOLERANT CLUSTER HEAD SELECTION USING GAME THEORY APPROACH IN WIRELESS SENSOR NETWORK ANAND R .P. SUDARSANAM,AND MANOJ CHALLA
2.00 PM TO 2.15 PM	THE PROMINENCE OF CORPORATE GOVERNANCE IN BANKING SECTOR WITH REFERENCE TO UAE SANTOSH ASHOK AND KAMALADEVI BASKARAN
2.15 PM TO 2.30 PM	ENSURING PRIVACY OF DATA AND MINED RESULT'S OF DATA POSSESSOR IN COLLABORATIVE ARM DHINAKARAN D, JOE PRATHAP P.M
2.30 PM TO 2.45 PM	COVID EMERGENCY HANDLERS TO INVOKE NEEDFUL SERVICES DYNAMICALLY WITH CONTEXTUAL DATA S SUBBULAKSHMI,VISHNU NARAYANAN H, ADARSH R N, FAWAZ FAIZI, ARUN A K
2.45 PM TO 3.00 PM	DEEP NEURAL MODELS FOR KEY-PHRASE INDEXING SAURABH SHARMA, VISHAL GUPTA, AND MAMTA JUNEJA
3.00 PM TO 3.15 PM	A HYBRID APPROACH TO RESOLVE DATA SPARSITY AND COLD START HASSLE IN RECOMMENDER SYSTEMS GELUVARAJ.B, DR MEENATCHI SUNDARAM
3.15 PM TO 3.30 PM	SOFTWARE EFFORT ESTIMATION OF TEACHER ENGAGEMENT APPLICATION SUCIANNA GHADATI RABIHA, HARCO LESLIE HENDRIC SPITS WARNARS, FORD LUMBAN GAOL, AND BENFANO SOEWITO

Session-III -- Parallel Session-I  
19<sup>th</sup> March 2021 [3.30 pm - 5.00 pm]

TIME SLOT	TITLE/ AUTHOR NAME
3.30 PM TO 3.45 PM	A SURVEY PAPER ON CHARACTERISTICS AND TECHNIQUE USED FOR ENHANCEMENT OF CLOUD COMPUTING AND THEIR SECURITY ISSUES MAHESH BHANDARI, VITTHAL S. GUTTE ,PRAMOD MUNDHE
3.45 PM TO 4.00 PM	AUDIO CLASSIFICATION FOR MELODY TRANSCRIPTION IN THE CONTEXT OF INDIAN ART MUSIC AMIT REGE AND RAVI SINDAL
4.00 PM TO 4.15 PM	ANALYSING MICROSOFT TEAMS AS AN EFFECTIVE ONLINE COLLABORATIVE NETWORK MODEL AMONG TEACHING AND LEARNING COMMUNITIES P.SHANMUGA SUNDARI, J.KARTHIKEYAN
4.15 PM TO 4.30 PM	HIGH LEVEL AUTHENTICATION SYSTEM USING PALM VEIN BASED ON DEEP NEURAL NETWORK V NISHA JENIPHER , S PRINCY SUGANTHI BAI , A VENKATESH, K RAVINDRAN, ADLIN SHEEBA
4.30 PM TO 4.45 PM	INVENTORY CONTROL WITH MACHINE LEARNING APPROACH: A BIBLIOMETRIC ANALYSIS SUDIMANTO, FORD LUMBAN GAOL, HARCO LESLIE HENDRIC SPITS WARNARS, AND BENFANO SOEWITO
4.45 PM TO 5.00 PM	ROS BASED ROBOT FOR HEALTH CARE MONITORING SYSTEM KEDRI JANARDHANA, TAGARAM KONDALO RAO, A. ARUNRAJA, AND E. ESAKKI VIGNESWARAN

Session-III -- Parallel Session-II  
19<sup>th</sup> March 2021 [3.30 pm - 5.00 pm]

<b>TIME SLOT</b>	<b>TITLE/ AUTHOR NAME</b>
3.30 PM TO 3.45 PM	SCHEDULING METHOD TO IMPROVE ENERGY CONSUMPTION IN WSN POORNIMHA.J, DR.A.V.SENTHIL KUMAR, ISMAIL BIN MUSIRIN
3.45 PM TO 4.00 PM	ENERGY DISSIPATION ANALYSIS IN MICRO/NANOBEAM CANTILEVER RESONATORS APPLYING NON CLASSICAL THEORY RESMI R, V. SURESH BABU, M. R. BAIJU
4.00 PM TO 4.15 PM	AN INTEGRATED TECHNIQUE FOR SECURITY OF CELLULAR 5G-IOT NETWORK HEALTHCARE ARCHITECTURE MANOJ VERMA, DR. JITENDRA SHEETLANI, DR. VISHNU MISHRA, DR. MEGHA MISHRA
4.15 PM TO 4.30 PM	PREDICTIVE MODEL FOR COVID-19 USING DEEP LEARNING HARDEV GOYAL, DEVAHSISH ATTRI, GAGAN AGGARWAL, AND ARUNA BHATT
4.30 PM TO 4.45 PM	AUTOMATIC WHITE BLOOD CELL DETECTION DEPENDING ON COLOR FEATURES BASED ON RED AND A IN LAB SPACE TAHSEEN FALIH MAHDI, HAZIM G. DAWAY, AND JAMELA JOUDA
4.45 PM TO 5.00 PM	POST-QUANTUM CRYPTOGRAPHY: A SOLUTION TO QUANTUM COMPUTING ON SECURITY APPROACHES PURVI H. TANDEL, JITENDRA V. NASRIWALA