

**2ND INTERNATIONAL CONFERENCE ON
COMMUNICATION, COMPUTING AND ELECTRONICS
SYSTEMS | (ICCCES 2020)**

Conference Dates: 21-22, October 2020

Organized by: PPG Institute of Technology

SCHEDULE FOR PRESENTATION

21st Oct 2020)

9.00am-10.00 am-Inauguration & Keynote
Address

10.15am-10.45 am-Tea Break

10.00am-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-04.30 pm-Session III

4.00pm-5.00pm - Valedictory Function

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT)

Session-I - Parallel Session-I

21st Oct 2020 || 10.00am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.00 AM TO 10.15 AM	TEXTURE BASED FACE RECOGNITION USING GRASSHOPPER OPTIMIZATION ALGORITHM AND DEEP CONVOLUTIONAL NEURAL NETWORK SACHINKUMAR VEERASHETTY AND NAGARAJ B. PATIL
10.15 AM TO 10.30 AM	IN-SILICO MODELING OF SLEEP STAGE CLASSIFICATION SYSTEM USING COVARIANCE NORMALIZATION NISHANT GAUTAM, MRUDULA G.B, AND C. SANTHOSH KUMAR
10.30 AM TO 10.45 AM	AUTOMATED INDUSTRIAL SOUND POWER ALERT SYSTEM VISHVA R, HARISH ANNAMALAI P, RAJA RAMAN K, VIJAY B, ROLANT GINI J, AND M.E.HARIKUMAR
10.45 AM TO 11.00 AM	INDOOR NAVIGATION ASSISTANT FOR VISUALLY IMPAIRED (INAVI) DR. U B MAHADEVASWAMY , AASHRITHA D, NIKHIL S JOSHI , NAINA GOWDA K N, SYED ASIF M N
11.00 AM TO 11.15 AM	MICROSTRIP ANTENNA WITH SVASTU SLOT FOR UWB APPLICATIONS SHIVANI CHOURASIA, DR. SUDHIR KUMAR SHARMA, DR. PANKAJ GOSWAMI
11.15 AM TO 11.30 AM	HINDI TO ENGLISH: TRANSFORMER-BASED NEURAL MACHINE TRANSLATION KAVIT GANGAR, HARDIK RUPAREL, AND SHREYAS LELE
11.30 AM TO 12.00 PM	SECURITY SYSTEM FOR BIT DATA CLOUD COMPUTING USING SECURE DYNAMIC BIT STANDARD FAIZ AKRAM
12.00 PM TO 12.15 PM	DESIGN VLSI ARCHITECTURE FOR 2_D DWT USING NEDA AND KSA TECHNIQUE SATYENDRA TRIPATHI, DR. BHARAT MISHRA, DR. ASHUTOSH KUMAR SINGH
12.15 PM TO 12.30 PM	ROLE OF INTERNET OF THINGS AND MACHINE LEARNING IN FINDING THE OPTIMAL PATH FOR AN AUTONOMOUS MOBILE ROBOT DADI RAMESH, MOHAMMAD SALLAUDDIN, SYED NAWAZ PASHA, G. SUNIL

Session-I - Parallel Session-II
21st Oct 2020 | | 10.00am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.00 AM TO 10.15 AM	COMPARATIVE ANALYSIS OF LSTM, ONE-CLASS SVM, AND PCA TO MONITOR REAL-TIME MALWARE THREATS USING SYSTEM CALL SEQUENCES AND VIRTUAL MACHINE INTROSPECTION JAYESH SONI, SURESH K. PEDDOJU, NAGARAJAN PRABAKAR AND HIMANSHU UPADHYAY
10.15 AM TO 10.30 AM	PILOT DECONTAMINATION ALGORITHM WITH ITERATIVE WEIGHTED GRAPH COLOURING SCHEME FOR MULTI-CELL MIMO SYSTEM IN 5G APPLICATIONS BARANIDHARAN V, KARTHIKEYAN S, HARIHARAN R, MUGUNTHAN T, VHIVEK S
10.30 AM TO 10.45 AM	SYNTHESIS APPROACH FOR EMOTION RECOGNITION FROM CEPSTRAL AND PITCH COEFFICIENTS USING MACHINE LEARNING S. VAIJAYANTHI AND J. ARUNNEHRU
10.45 AM TO 11.00 AM	PERFORMANCE ANALYSIS OF DEEP CNN ASSISTED OPTIMIZED HIV-I PROTEASE CLEAVAGE SITE PREDICTION WITH HYBRIDIZED TECHNIQUE NAVNEET KAUR AND WIQAS GHAI
11.00 AM TO 11.15 AM	ARTIFICIAL NEURAL NETWORK FOR IDENTIFICATION AND CLASSIFICATION OF NATURAL BODY MARKS DR. DAYANAND G SAVAKAR, DANESH TELSANG, DR. ANIL KANNUR
11.15 AM TO 11.30 AM	IMPROVED DISTRIBUTED DATA STREAMING SCHEDULER IN STORM DR. J GEETHA, DR. JAYALAKSHMI D S, RIYA R GANIGA, SHAGUFTHA ZUVERIA KOTTUR AND TALLAPALLI SURABHI
11.30 AM TO 12.00 PM	EFFICIENT MINING OF RARE ITEMSETS SHWETHA RAI, GEETHA M., AND PREETHAM KUMAR

12.00 PM TO 12.15 PM	SBP: PREPARATION OF SCHEMA ELEMENTS TO SCHEMA MATCHING AOLA YOUSFI, MOULAY HAFID EL YAZIDI, AND AHMED ZELLOU
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**Session-II || Parallel Session-I
21st Oct 2020 || 1.30am-3.30 pm**

TIME	TITLE/AUTHOR NAME
1.30 PM TO 1.45 PM	OVERVIEW OF BLOCKCHAIN TECHNOLOGY: APPLICATIONS AND USE CASES SHYAM MOHAN J S, VEDANTHAM HANUMATH SREEMAN, VANAM VENKATA CHAKRADHAR HARSHA SURYA ABHISHEK KOTA, NAGENDRA PANINI CHALLA, M U M SUBRAMANYAM, SUREKUCHI SATYA SWAROOP
1.45 PM TO 2.00 PM	TUBERCULOSIS DETECTION FROM CXR: AN APPROACH USIN TRANSFER LEARNING WITH VARIOUS CNN ARCHITECTURES ANU PRIYA . P, VIMINA E. R
2.00 PM TO 2.15 PM	E-COMMERCE LOGISTIC ROUTE OPTIMIZATION DECIPHERED THROUGH META-HEURISTIC ALGORITHMS BY SOLVING TSP M. SOUMYA KRISHNAN, VIMINA E R
2.15 PM TO 2.30 PM	A COMPARATIVE STUDY ON THE PERFORMANCE OF DEEP LEARNING ALGORITHMS FOR DETECTING THE SENTIMENTS EXPRESSED IN MODERN SLANGS VIVANK SHARMA AND SHOBHIT SRIVASTAVA, VALARMATHI B AND SRINIVASA GUPTA N
2.30 PM TO 2.45 PM	DISTRIBUTED DBSCAN PROTOCOL FOR ENERGY SAVING IN IOT NETWORKS MAZIN KADHUM HAMEED AND ALI KADHUM IDREES
2.45 PM TO 3.00 PM	EXPLORATION OF VARIED FEATURE DESCRIPTORS FOR DIABETIC RETINOPATHY THROUGH IMAGE CLASSIFICATION SREEKUMAR K, VIMINA E R

3.00 PM TO 3.15 PM	HARDWARE IMPLEMENTATION OF AUTOMATIC POWER SOURCE CONTROLLER CUM POWER OPTIMIZER A. KUNARAJ, J. JOY MATHAVAN AND K.G.D.R. JAYASEKARA
3.15 PM TO 3.30 PM	NEWS TOPIC CLASSIFICATION USING MACHINE LEARNING TECHNIQUES PRAMOD SUNAGAR, ANITA KANAVALLI, SUSHMITHA S NAYAK, SHRIYA RAJ MAHAN, SAURABH PRASAD, SHIV PRASAD

Session-III - Parallel Session - I

21st Oct 2020 | 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 PM TO 4.00 PM	BLOCKCHAIN FOR MANAGEMENT OF NATURAL RESOURCES USING ENERGY TRADING AS A PLATFORM MRS S. THEJASWINI, RANJITHA K R
4.00 PM TO 4.15 PM	MACHINE LEARNING MODEL FOR ANOMALY DETECTION IN BIG DATA FOR HEALTH CARE APPLICATIONS M. G. SHARAVANA KUMAR, V. R. SARMA DHULIPALA
4.15 PM TO 4.30 PM	AN INTERACTIVE FRAMEWORK TO COMPARE MULTI-CRITERIA OPTIMIZATION ALGORITHMS: PRELIMINARY RESULTS ON NSGA- II AND MOPSO DAVID F. DORADO-SEVILLA, DIEGO H. PELUFFO-ORDÓÑEZ, LEANDRO L. LORENTE-LEYVA, ERICK P. HERRERA-GRANDA AND ISRAEL D. HERRERA-GRANDA
4.30 PM TO 4.45 PM	A DYNAMIC PROGRAMMING APPROACH FOR POWER CURTAILMENT DECISION MAKING ON PV SYSTEMS YASMANY FERNÁNDEZ-FERNÁNDEZ, LEANDRO L. LORENTE-LEYVA, DIEGO H. PELUFFO-ORDÓÑEZ, AND ELIA N. CABRERA ÁLVAREZ
4.45 PM TO 5.00 PM	A BRIEF REVIEW ON INSTANCE SELECTION BASED ON CONDENSED NEAREST NEIGHBORS FOR DATA CLASSIFICATION TASKS YASMANY FERNÁNDEZ-FERNÁNDEZ, DIEGO H. PELUFFO-ORDÓÑEZ, ANA C. UMAQUINGA-CRIOLLO, LEANDRO L. LORENTE-LEYVA, AND ELIA N. CABRERA-ALVAREZ