

INTERNATIONAL CONFERENCE ON ELECTRONICS AND ADVANCED SIGNAL PROCESSING - 2020 (ICESP2020)

BASELIOS POULOSE II CATHOLICOS COLLEGE, PIRAVOM, ERNAKULAM, KERALA, INDIA

Sponsored by UGC & Organized by Department of Electronics in association with IETE, Kochi. 13 & 14 February 2020

PROGRAM SCHEDULE

TIME	DAY 1 FEBRUARY 13, 2020			DAY 2 FEBRUARY 14, 2020		
9.00am	Registration			Oral Presentation Session-II	OP-110 to OP-114 – Seminar Hall OP-115 to OP-119 - Conference Room I	
10.00am	Inauguration	Prof. (Dr.) P.G. Sankaran, Pro-Vice-Chancellor, CUSAT, Kochi		Invited Talk IV	Dr. Thomas Lee S., Staff Engineer, Radisys Corporation, Bangalore	Introduction to Software Defined Networking
11.00am	Tea Break			Tea Break		
11.15am	Invited Talk I	Dr. M.V. Rajesh, Government Model Engineering College, Ernakulam	Signal Processing Approaches for Nonlinear System Modeling	Invited Talk V	Dr. Jyotsna Ravi, Cloud Solution Architect, Microsoft Inc.	Introduction to Artificial Intelligence, Machine Learning and Data Science
12.15pm	Oral Presentation Session-I	OP-100 to OP-104 – Seminar Hall OP-105 to OP-109 - Conference Room I		Oral Presentation Session-III	OP-120 to OP-123 – Seminar Hall OP-124 to OP-127 Conference Room I	
1.00pm	Lunch Break			Lunch Break		
2.00pm	Invited Talk II	Prof. (Dr.) Jibukumar M.G., School of Engineering, CUSAT, Kochi.	5G Multiple Wireless Channel Access Technology: NOMA	Invited Talk VI	Shri. Chandra Prakash P., Genus Power Infrastructures Ltd, Singapore	Digitizing Energy Audit
3.00pm	Tea Break			Tea Break		
3.15pm	Invited Talk III	Prof. (Dr.) Joby Joseph Dept. of Physics IIT, Delhi	Phase-Controlled Multi-Beam Interference and Applications	Valedictory		
5.00pm	Cultural Evening					

LIST OF ORAL PRESENTATIONS (OP) FOR ICESP2020 during 13th and 14th February 2020 at BPC College, Piravom, Ernakulam, Kerala, India

Sl. No.	Paper ID	Name (s)	Title
1.	100	Smrithy Sanal	Cybernetics – It's Approaches in the Current World
2.	101	Reji M. Issac	Engendering English Words using Logical Symbol of Cybernetics and Symbol of Word
3.	102	Reji M. Issac	Cybernetic Computing – A Cybernetics Approach to the Computing Technologies
4.	103	S. Swarna Durga, Dr. U. Yedukondalu, S. Sunayana, G. Bhargav, V. Yaswanth	Driver Friendly Automatic Headlight Controller
5.	104	Nimi Sasidharan, Anjali Sujai, Arun Varghese, Shareena E. M., Chika K. Gangadharan	Smart Water Management using IoT
6.	105	Jeethy Sukumaran	Advantage of E-Governance in Rural Development of India
7.	106	Jaimol K. Mani	A Comparative Study on Customer Satisfaction between Flipkart and Amazon Customers with special reference to College Students in Kerala
8.	107	Vishnu E. S., Neethu Krishna, Lisha P. N., Roshni Alex, Chika K. Gangadharan	A Novel Method for Advanced Fish Farming implemented using ARM Processor
9.	108	Shehnaz Nazar, Jisha V. J., Sreenath K. G., Shareena E. M., Roshni Alex	Prosthetic Feet
10.	109	Hitha Lakshmi, Akshara K. P., Pranav K., Neethu Ponnappan, Chika K. Gangadharan	Smart Intelligent Wearable Device for Women Security
11.	110	Aravind Lal P. L., Ajmala Farhath K. S., Dayana Tony, Shareena E. M., Roshni Alex	IoT Based Automated Multilevel Parking System
12.	111	Muhsina Muhammed, Rizana Noushad, Nitheesh P. S., Chika K. Gangadharan, Neethu Ponnappan	Waste Management in Train
13.	112	Thehsina Ibrahim, Fabiya V. J., Meenu Joy, Shareena E. M., Chika K. Gangadharan	Advanced Smart Trolley for Supermarkets

14.	113	Afna Jaffer, Anaswarakrishna C. P., Greeshma Eldho, Chika K., Neethu Ponnappan	Intelligent Border Alert and Boat Security System
15.	114	Sreekumar S., Abil Biju, Geo Raju	Biometric Authenticated Smart ATM System
16.	115	Vidhuja Vijayakumar, Amrutha K. Ajayan, Amrutha R. Nair, Roshni Alex, Neethu Ponnappan	Safety Assessment System for Walkthrough Metal Detector
17.	116	Prof. Joby Joseph	Phase controlled interference lithography: An efficient tool for large area fabrication of nano-phonic structures
18.	117	Nirmal Varghese, MANUTIOUS	A Review on Inkjet-Printed Millimeter-Wave PET-Based Flexible Antenna for 5G Wireless Applications
19.	118	Sangeetha K. S., Silpa A. S., Reji M. Issac	Technological Singularity in Artificial Intelligence
20.	119	Greeshma Shine Shaji, Joy Peter	Personal E-Transporter: Improved and Zero Emission Technology
21.	120	Naveena S., Revathy Raju, Sruthy V. M.	Intelligent Trolley Robot Based Industrial Material Transportation System
22.	121	Amritha E. S., Aswathy M. H., Arun T. S.	Structural Dynamics and Evolution of Wireless Capsule Endoscopy
23.	122	Arunima B. S., Aparna A. S., Sreethulakshmi R. S.	Microcontroller Based Wearable Electronic Jacket for Women Safety
24.	123	Chandra Prakash P.	Digitizing Energy Audit
25.	124	Dr. M. V. Rajesh	Signal Processing Approaches for Nonlinear System Modeling
26.	125	Neena K. V., Nobert Thomas Pallath	Classification of Speech Defects in Malayalam Language