Kongunadu
College of Engineering & Technology [Autonomous]

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

Tholurpatti (Po), Thottiam (Tk), Trichy (Dt),Tamilnadu, India - 621215.

5th INTERNATIONAL CONFERENCE
on Innovations in Electrical, Information and Communication Engineering (ICIEICE'25)
28-29 March, 2025 (Hybrid mode)
(Organized by Department of AD, BME, CSE, ECE, EEE and IT)
www.icieice.kongunadu.ac.in

BME- Session-I || 28.03.2025 || 11.30 AM- 1.00 PM & 2.00 PM - 4.00 PM
Dr.A.SAMPATH, Associate Professor/BME
Inaugural function at 9:30 AM : Google Meet Link: https://meet.google.com/tzx-fsfb-fin
Presentation Google Meet Link: https://meet.google.com/vzt-okni-xas

S.No	Paper_ID	Name	College Name	Title	Schedule Time
1	BME007	M.VETRIVEL S.RENGARAJAN M.MANOKAR Mr.S.KARTHIK Dr.J.S.BABITHA THANGAMALAR	P.S.R ENGINEERING COLLEGE	SMART HELMET FOR ACCIDENT DETECTION	11:45AM to 12:00 Noon
2	CSE002	R. SUHASINI REDDYVARI VENKATESWARA REDDY N. SATHWIK T. SRINIVAS A. NIKHILA	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY	SECURE SMART TRAFFIC MANAGEMENT SYSTEM USING MACHINE LEARNING	12:00 Noon to 12:15 PM
3	CSE008	Mr SRINIDHI KULKARNI Mr. GANESH D Mr. RAMESH K V	JAIN UNIVERSITY	ADVANCING PROTEIN-LIGAND BINDING AFFINITY PREDICTION DEEP LEARNING APPROACHES FOR DRUG DISCOVERY	12:15 PM to 12:30 PM
4	CSE056	SRIPERUMBUDAR MUKUNDA CHOPPA ROHITH NENAVATH ANURADHA A.HIMABINDU	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY	EXTRACTION OF ROADS FROM SATELLITE DATA FOR EFFECTIVE DISASTER RESPONSE	12:30 PM to 12:45 PM
5	CSE058	M.NITHIN KRISHNA VELDI.SRAVANI T.BHANU PRASAD Dr.N.RAVINDER REDDY	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY	TWO STAGE JOB TITLE IDENTIFICATION SYSTEM FOR ONLINE ADVERTISEMENTS	2:00 PM to 2:15 PM
6	CSE059	ETABOINA VAISHNAVI SHRIYA CHANDRA BOMBOTHULA GNANESHWARI Dr.ANIL KUMAR	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY	AUTOMATED STROKE PREDICTION USING MACHINE LEARNING: AN EXPLAINABLE AND EXPLORATORY STUDY WITH A WEB APPLICATION FOR EARLY INTERVENTION	2:15 PM to 2:30 PM
7	CSE061	Mrs. SONIYA LAKSHMI K Ms. RAMYA V Ms. SARIDHA V Ms.VIDHYABHARATHI B	VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN	CUCUMBER LEAF DISEASE DETECTION AND DIAGNOSIS	2:30 PM to 2:45 PM

8	CSE064	M.NISHA KERTHANA R VIBITHAA AE NAVEENA D	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	DEVELOPMENT PLATFORM USING MACHINE LEARNING	2:45 PM to 3:00 PM
9	CSE066	Mrs.B.ANANTHI Dr.R.ROHINI P.MOUNICKA P.NIVETHA K.SANGAVI	VIVEKANDHA COLLEGE OF ENGINEERING FOR WOMEN	ENHANCING LEARNING OUTCOMES THROUGH LMS	3:00 PM to 3:15 PM
10	BME011	PEVEENA SRI S SHAHIN RIHANA H SWEATHA P SUNDERLIN SHIBU D	SETHU INSTITUTE OF TECHNOLOGY	BLYNK IOT BASED RESPIRATORY AND TEMPERATURE TRACKING SYSTEM	3:15 PM TO 3:30 PM

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BME- Session-II || 11.30 AM- 1.00 PM & 2.00 PM - 4.00 PM
Dr.T.Yuvaraja, Associate Professor/ECE
Inaugural function at 9:30 AM : Google Meet Link: https://meet.google.com/tzx-fsfb-fin
Presentation Google Meet Link: https://meet.google.com/sbv-cxse-uqe

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1	CSE067	JANANI SRI. S KAVIYASRI. S KEERTHANA. A YOGASHREE. P	VIVEKANANDA COLLEGE OF ENGINEERING FOR WOMEN	NEXT-GEN MOBILE HEALTH SOLUTION FOR CHRONIC DISEASE	11:45AM to 12:00 Noon
2	CSE078	Ms.PULI SATHWIKA Mr.SAI KOUSHAL Mr.PARVATHAM KRISHNAVAMSHI Mr.DUMBALA RANADEEP REDDY	CMR COLLEGE OF ENGINEERING & TECHNOLOGY	COLORECTAL CANCER DETECTION USING PRE-TRAINED ENSEMBLE ALGORITHMS	12:00 Noon to 12:15 PM
3	CSE079	INDHUJA J MEGHALA M NANDHITHA VARSHINI K V	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	SENTIMENT ANALYSIS OF STUDENT FEEDBACK FOR IMPROVING TEACHING METHODS	12:15 PM to 12:30 PM
4	CSE081	Mr.P.SANGEERTHAN SAMITHA A KEERTHANA R Mr.A.K.VEVEETHAN	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	STUDENT SATISFACTION SURVEY	12:30 PM to 12:45 PM
5	CSE083	A.SPANDANA Y.ARUN KUMAR K.V.LAHARIKRISHNA M.BHAVANA	CMR COLLEGE OF ENGINEERING & TECHNOLOGY	BLOCK CHAIN BASED CERTIFICATE VERIFICATION	2:00 PM to 2:15 PM
6	ECE054	Ms.U.VAISHNAVI Dr.D.BASKARAN Mr.B.VIVEKANANDAN Mr.V.NANDHA KUMAR Mr.E.DEEPAK KUMAR	NANDHA COLLEGE OF TECHNOLOGY	IOT-ENABLED WEARABLE-CONTROLLED SMART HOME AUTOMATION SYSTEM USING NODEMCU AND MQTT	2:15 PM to 2:30 PM
7	ECE065	Dr.P.G.AKILA Ms.T.R.SAVITHA LAKSHMI Ms.V.THIVYATHARSHINI Ms.R.VANSHIKA	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	HEALTH MONITORING AND IMAGE PROCESSING FOR SKIN DISEASE DETECTION	2:30 PM to 2:45 PM
8	ECE068	Ms.ATHIRA MANOJ Ms.K.S.VARSA SRI Ms.R.UMA Ms.B.VIJAYALAKSHMI Ms.R.YOGITHA	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	ENHANCED IOT-BASED HEALTHCARE MONITORING: INTELLIGENT DATA CLASSIFICATION AND SECURE TRAFFIC MANAGEMENT USING MACHINE LEARNING	2:45 PM to 3:00 PM

9	ECE051	Ms.R.DEVA DHARSHINI Dr.S.PARTHIBAN Mr.R.SHIVNATH Ms.T.VIDHYAA	NANDHA COLLEGE OF TECHNOLOGY	AUTOMATED CARDIAC DISEASE DIAGNOSIS USING CONVOLUTIONAL NEURAL NETWORKS AND LINEAR REGRESSION FOR ECG SIGNAL CLASSIFICATION	3:00 PM to 3:15 PM
10	BME008	Ms.D.HARSHAPRADHA Ms.S.SUSHMA Ms.M.V.DHANUSREE Mr.M.S.SARAN	BANNARI AMMAN INSTITUTE OF TECHNOLOGY SATHYAMANGALAM	ANALYSIS THE PROPERTIES OF THE FUNCTIONAL GARMENT	3.15 PM to 3:30 PM

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Venue: Medical Image Processing Laboratory (Fourth Floor)
Dr.A.SAMPATH, Associate Professor/BME

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1	ECE086	ABISHEIK T D AYASDEEN R ELANCHEZHIYAN E HARIHARAN P	K RAMAKRISHNAN COLLEGE OF TECHNOLOGY	SAFETY DEVICE FOR SENIOR CITIZENS FOR PROTECTION PROPOSES	11:30 PM to 11:45 PM
2	BME006	Ms.V.SIVA DHARSHANA Ms.S.SANGEETHA Ms.M.SONALIGHA Mr.P.ARAVINDHAN	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	AN INNOVATIVE SYSTEM FOR TREATING SINUS PAIN USING ACUPRESSURE THERAPY	3:45 PM to 4:00 PM