

## List of Submitted Theses for the Ph.D Symposium, IEEE CICT-2022

S. No.	Name	Affiliation	Title of the Thesis	Email
1	Dr. Manoj Kumar Somesula	National Institute of Technology Warangal	Design of Efficient Caching Algorithms for Mobile Edge Networks	
2	Najlah C.P	NIT, Calicut	Efficient Non-Orthogonal Multiple Access Schemes For Heterogeneous Networks	<najlahmuneer@gmail.com>
3	K. Suganthi	SRM Institute of Science and Technology Kattankulathur.	Design And Its Performance Analysis Of Ka, Q And V Band CMOS Low Noise Amplifier	<suganthk@srmist.edu.in>
4	Siddharth Goutam	Fr. Conceicao Rodrigues College of Engineering	Vertical Handover Decision Algorithms in Vehicular Networks	<sgoutam07@gmail.com>
5	Poluboyina Lavanya	Directorate of Research and Development Jawaharlal Nehru Technological University Kakinada	Evaluation Of Qos Parameters Using Maodv And Its Modified-Version For Multimedia Traffic Over Mobile Ad-Hoc Environments	
6	Shailendra Singh	IIITDM, Jabalpur	Performance Analysis of NOMA-Based Cooperative and Cognitive Radio Networks Under CEEs and Imperfect SIC	<1812605@iiitdmj.ac.in>
7	Dr. Shashank Tiwari	G.S.Sanyal School of Telecommunication IIT Kharagpur	Efficient Multi-Carrier Signal Generation And Reception Over Bandlimited Time-Frequency Dispersive Channels	<shashankpbh@gmail.com>
8	Shiwangi Mishra	IIITDM, Jabalpur	Alzheimer's Disease Detection Frameworks using Brain MRIs	<m.shiwangi@iiitdmj.ac.in>
9	Bindu R	Fr. Conceicao Rodrigues College of Engineering	Investigation into deisgn and control aspects of power conversion for electric vehicles	rbinducrit@gmail.com>
10	Uppugunduru Anil Kumar	BITS, Pilani	Energy Efficient VLSI Architectures for Image and Video Processing Applications	<anilkumaruppugundur@gmail.com>
11	Varsha Lohani		Dynamic Routing and Spectrum Assignment, and Protection Provisioning based on the Availability of Consecutive Sub-channels in Flexible-grid Optical Networks	<lohani.varsha7@gmail.com>

S. No.	Name	Affiliation	Title of the Thesis	Email
12	Priyank Sharma	IIITDM, Jabalpur	Non-orthogonal Multiple Access: Design and Performance Analysis over $\eta$ - $\mu$ and $\kappa$ - $\mu$ Fading Channels	priyank.sharma35@gmail.com
13	Mini K. Namboothiripad	IIT Bombay	Network and Matrix Decomposition Based Acceleration of Circuit Simulation Using FPGA	<mininfcrit@gmail.com>
14	Abhinav Kumar	NIT Patna	Deep Learning for Disaster-related Event Classification & Location Predictions from Social Media	<abhinavanand05@gmail.com>
15	Nirmal Chandra Roy	Indian Institute of Technology Guwahati Guwahati, Assam, India	Nano-material-Enabled Chemiresistive Devices for Sensing Applications	<nirmal.roy@vitap.ac.in>
16	Tangelapalli Swapna Hari	Koneru Lakshmaiah Education Foundation	Performance Enhancement Of Ultra-Dense Massive Mimo Network Using Deep Learning For Channel Estimation	<swapnat@sreenidhi.edu.in>
17	Venkanna Naik	CSIR-National Physical Laboratory, New Delhi	RF Specific Absorption Rate (SAR) Evaluation by Analytical and Measurement Techniques	<bvnaik008@gmail.com>
18	Kulkarni Pallavi Satish	VIT	Deep Learning And Wavelet Transform Approaches To Segment The Left Ventricle From Echocardiographic Image Sequences	<adke.pallavi@gmail.com>
19	Muthulakshmi M	Faculty Of Electrical Engineering, Anna University Chennai	Cardiovascular Disorder Severity Analysis In Magnetic Resonance Images Using Texture Features And Meta-heuristic Classification Algorithms	lakshmingm.2@gmail.com
20	Srinivasulu Jogi	IIITDM, Kancheepuram	Stability Analysis Of Nonlinear Digital Filters With External Interferences	edm17d004@iiitdm.ac.in>
21	Sandeep Moparthi	NIT Kozhikode	Device And Circuit Level Performance Analysis Of Negative Capacitance Silicon Nanotube (Nc Si Nt) Fets For Low-Power Logic	<smoparthi.research@gmail.com>

S. No.	Name	Affiliation	Title of the Thesis	Email
22	Vipul Dixit	IIITDM, Jabalpur	Visible Light Communication Systems: Design And Error Analysis With Angular Diversity And Noma	1812607@iiitdmj.ac.in
23	Dr. Smith Khare	Department of Electrical and Computer Engineering, Aarhus University, Denmark	Robust Techniques for the Classification of Neurological States using EEG Signals	skk@ece.au.dk