

NAME	DESIGNATION	AFFILIATION/ ORGANIZATION	TITLE OF THE THESIS	Research Area
Sunday, November 20, 2022, Time: 10:30-11:45, Session ID: PhD_1 , Room No.: B105				
Judges: Prof. Neetesh Purohit, Dr. Suneel Yadav, Dr. Binod Prasad				
Webex Link: PhDSymposium-1: https://iiitm.webex.com/iiitm/j.php?MTID=mf12e167dbabe196b212b61ece1f24a62				
Dr. Vipul Dixit	Assistant Professor (Sr)	Vellore Institute of Technology, Chennai Campus	VISIBLE LIGHT COMMUNICATION SYSTEMS: DESIGN AND ERROR ANALYSIS WITH ANGULAR DIVERSITY AND NOMA	Communication
Dr. Shailendra Singh	Assistant Professor	LNCT Bhopal	Performance Analysis of NOMA- Based Cooperative and Cognitive Radio Networks Under CEEs and Imperfect SIC	Communication
Dr. Swapna Tangelapalli	Assistant Professor	Sreenidhi Institute of science and technology	Performance Enhancement Of Ultra-Dense Massive MIMO Network Using Deep Learning For Channel Estimation	Communication

Dr. Bhukya Venkanna Naik	Researcher	CSIR-NPL	RF Specific Absorption Rate (SAR) Evaluation by Analytical and Measurement Techniques	Communication
Dr. Shashank Tiwari	Senior Specialist	Nokia Bengaluru	EFFICIENT MULTI-CARRIER SIGNAL GENERATION AND RECEPTION OVER BANDLIMITED TIME-FREQUENCY DISPERSIVE CHANNELS	Communication

Sunday, November 20, 2022, Time: 10:30-11:45, Session: PhD_2, Room No.: B106

Judges: Prof. Manisha Pattnaik, Dr. Rekha Verma(r.verma@iia.ac.in), Dr. Gaurav Kaushal

Webex Link: PhD Symposium-2 : <https://iiitm.webex.com/iiitm/j.php?MTID=m1969c55a5a0c60f5adaf2f073acc0c64>

Dr. SANDEEP MOPARTHI	Assistant Professor (Senior Grade I)	School of Electronics Engineering, Vellore Institute of Technology (Deemed to be University), Vellore, Tamil Nadu	DEVICE AND CIRCUIT LEVEL PERFORMANCE ANALYSIS OF NEGATIVE CAPACITANCE SILICON NANOTUBE (NC Si NT) FETs FOR LOW-POWER LOGIC	VLSI
Dr. Bindu R	Associate Professor	F. C. R. I. T, University of Mumbai	Investigation into Design and Control Aspects of Power Conversion System for Electric Vehicles	Electrical Engineering

Dr. K.Suganthi	Assistant Professor	SRM Institute of Science & Technology	Design and its Performance analysis of Ka, Q and V band CMOS Low Noise Amplifier	VLSI
Dr. Mini K Namboothiripad	Assistant Professor	Fr. CRIT Vashi	Network and matrix decomposition based circuit simulation using FPGA	VLSI
Dr. Anil Babu	Assistant Professor	BITS Pilani	Energy Efficient VLSI Architectures for Image and Video Processing Applications	VLSI

Sunday, November 20, 2022, Time: 12:00-13:00, Session: PhD_3, Room No.: B105

Judges: Dr. Ramesh Bhukya, Dr. Rajat Kumar Singh, Dr. Vinal Patel

Webex Link: PhD: Symposium-1: <https://iiitm.webex.com/iiitm/j.php?MTID=mf12e167dbabe196b212b61ece1f24a62>

Dr. M Muthulakshmi	Assistant Professor (Sr. Gr.)	Amrita School of Engineering, Chennai, Amrita Vishwa Vidyapeetham	Cardiovascular disorder severity analysis in magnetic resonance images using texture features and metaheuristic classification algorithms	Image Processing
Dr. Pallavi Satish Kulkarni	Assistant Professor	Pimpri Chinchwad College of Engineering and Research, Raven, Pune	DEEP LEARNING AND WAVELET TRANSFORM APPROACHES TO SEGMENT THE LEFT VENTRICLE FROM ECHOCARDIOGRAPHIC	Image Processing

Dr. Shiwangi Mishra	Assistant Professor	Gyan Ganga Institute of technology and sciences, Jabalpur	Alzheimer's Disease Detection Frameworks using Brain MRIs	Image Processing
Dr. Smith Khare	Postdoctoral Researcher	Aarhus University Denmark	Robust Techniques for the Classification of Neurological States using EEG Signals	Image Processing
Sunday, November 20, 2022, Time: 12:00-13:00, Session: PhD_4, Room No.: B106				
Judges: Prof. Dinesh Kumar V., Prof. Vimal Bhatia, Dr. Radhika Gaur				
Webex Link: PhD Symposium-2 : https://iiitm.webex.com/iiitm/j.php?MTID=m1969c55a5a0c60f5adaf2f073acc0c64				
Dr. Somesula Manoj Kumar	Assistant Professor	BVRIT HYDERABAD College of Engineering for Women	Design of Efficient Caching Algorithms for Mobile Edge Networks	Communication Networks
Dr. Varsha Lohani	Senior Project Engineer	IIT Kanpur	Dynamic Routing and Spectrum Assignment, and Protection Provisioning based on the Availability of Consecutive Sub-channels in Flexible-grid Optical Networks	Communication Networks
Dr. Lavanya Poluboyina	Assistant Professor	Sree Nidhi Institute of Science and Technology	Evaluation of QOS Parameters using MAODV and its Modified-Version for Multimedia Traffic over Mobile Ad-hoc Environments	Communication Networks
Dr. Siddhartha Goutam	IT	Father Conceicao Rodrigues College Of Engineering, Bandra (West), Mumbai, University of Mumbai	Vertical Handover Decision Algorithms in Vehicular Networks	Communication Networks