

NMAM INSTITUTE OF TECHNOLOGY, NITTE
Dept. of Electronics & Communication Engineering
Research Guides Details

Sl. No.	Research Guide Name	Candidate Name& USN	Title	PT/FT	Date of Registration	Research Centre	Progress
1.	Dr. Rekha Bhandarkar	Chethan K (4NM16PEJ02)	An Approach of Content Based Image Retrieval for Brain Magnetic Resonance Images and a Study on Performance Evaluation	PT	19-12-2015	NMAMIT, Nitte	Comprehensive viva completed
		Sowmya Kini	An Approach for Resolving Traffic Congestion using Image Processing Techniques and Development of an android Application	FT	10-2-2017	NMAMIT, Nitte	Applied for Comprehensive viva
		Keerthana B. C.	Non-bipolar Assessment of Multimodal Inputs for Sentiment Analysis	PT	09-06-2017	NMAMIT, Nitte	Comprehensive viva completed
		Uday Kumar	Automated Detection Of Heart Beats In MultiModal Psychological Signals	PT	06-2-2018	NMAMIT, Nitte	Course work to be completed
		Rohith K	Noise suppression models for Cochlear Implants	PT	31-12-2017	NMAMIT, Nitte	Course work to be completed
2.		Prabha Niranjan (4NM11PEM02)	Embedded System Design and Development for Precision Positioning of a Base Screw Actuator System	PT	27-08-2011	NMAMIT, Nitte	Completed & Awarded (2019)
		Padmini Bhat	Survivable Fiber Optic Networks	PT	29-05-2017	NMAMIT, Nitte	Course work completed

	Dr. K. V. S. S. S. S. Sairam	Suhana Sharma M.	Performance Analysis of Survivability of Fiber Optics Networks	PT	29-05-2017	NMAMIT, Nitte	Course work to be completed
		Chaithra S. N	Real Rime monitoring and reinforcement of the QoS in IoT Domain	FT	29-12-2017	NMAMIT, Nitte	Course work to be completed
		Mahendra Sridhar Naik	A Virtual architectural approach towards software defined Internet of Things	PT	06-02-2018	NMAMIT, Nitte	Course work to be completed
3.	Dr. Veena Devi Shastrimath V.	Prashanth Kumar A	A Novel Change Detection and Analysis on Multi-temporal Satellite Images for Urban Area	PT	17-02-2016	RRC, VTU, Belagavi	Course work completed
		Prajwal Hegde N.	Investigation of Digital Signature Algorithm for Tamper Resistant Data Transmission	PT	10-02-2017	NMAMIT, Nitte	Course work to be completed
		Anusha R	Study & Implementation of Authenticated Encryption Algorithm for NFC Enabled Devices	PT	02-02-2017	NMAMIT, Nitte	Comprehensive viva completed
		Dony Armstrong D'Souza	A Novel Technique for Modeling, Feature Extraction and Recognition of Audio Signals	PT	29-05-2017	NMAMIT, Nitte	Course work completed
		Shubha B	Multiple Object Detection and path estimation using GRID-EYE sensors for optimal power utilization in Air condition systems	PT	20-01-2018	NMAMIT, Nitte	Course work to be completed
		Charishma	Growth and study of structural and electrical properties of power and doped bismuth ferrite thin films for ethanol sensor applications	PT	20-01-2018	NMAMIT, Nitte	Course work completed
		Ullas P	Design and Analysis of Efficient Clustering Method for Heterogeneous Mobile Wireless Sensor Networks	PT	18-12-2015	RRC, VTU, Belagavi	Applied for Comprehensive viva

4.	Dr. K. S. Shivaprakasha	Milind Bhilwade	Digital Image Inpainting and its Applications to Finger-print Analysis	PT	07-03-2016	RRC, VTU, Belagavi	Applied for Comprehensive viva
		Pushpalatha S	Design and Analysis of an efficient Data compression and aggregation algorithm for IoT based wireless sensor networks for military application	PT	20-01-2018	NMAMIT, Nitte	Course work to be completed
		Abhilash K. J	Design And Analysis Of Qos-Aware Security Algorithm For Mobile Adhoc Networks	PT	02-02-2017	RRC, VTU, Belagavi	Course work completed
5.	Dr. Ashish Singh	Satheesh Rao	Design & Implementation of Microstrip Antenna for Bio-Medical applications	PT	20-01-2018	NMAMIT, Nitte	Course work to be completed
		AnilKumar Bhat	Design and Implementation of Microstrip Antenna for Wireless Applications	PT	27-03-2019	NMAMIT, Nitte	Course work to be completed
6.	Dr. Jagadeesh V. K	Ashwini K.	Performance Analysis of Cooperative NOMA Networks For Efficient Wireless Communication	PT	17-06-2019	NMAMIT, Nitte	Course work to be completed