



AMC ENGINEERING COLLEGE
 (Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)
 18th KM, Bannerghatta Road, Bangaluru-560083



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RESEARCH SUPERVISOR	NAME OF THE RESEARCH SCHOLAR	INTERNAL/EXTERNAL RESEARCH CENTER	TITLE OF THE RESEARCH	RESEARCH AREA	UNIVERSITY	YEAR OF REGISTRATION	Ph.D STATUS
DR. MANJUNATH RAMACHANDRA	MR. MANOJ P.B	Internal, AMC Research Center	VANET'S	VANETS	VTU	2012	Comprehensive Viva-Voce Completed
	MR. RANJITH KUMAR	Internal, AMC Research Center	LUO Converters	Power Electronics	VTU	2012	Comprehensive Viva-Voce Completed
	MS. BHUVANA SUGANTHI	Internal, AMC Research Center	Embedded Systems	Embedded Systems	VTU	2011	Thesis Submitted
	MS .E ELAVARASI	Internal, AMC Research Center	Multirate Filter Banks	DSP	VTU	2012	Comprehensive Viva-Voce Completed
	MS. SENBAGAVALLI	Internal, AMC Research Center	Real Time Image Processing	Image Processing	VTU	2015	Course Work Completed
	MS.S T BIBIN SHALINI	Internal, AMC Research Center	Multilevel Inverter	Power Electronics	VTU	2015	Course Work Completed
	MS. MAMATHA. N.P	External, VTU RRC	Compact Architecture for realization of Differentially Fed Neural Networks with CMOS technology	Neural networks	VTU	2017	Registration Confirmed

DR. N. V. UMA REDDY	MS.ASHA JYOTHIMALLYA	External, VTU RRC	VLSI	VLSI	VTU	2016	Registration Completed
	MS. DEEPIKA LOKESH	Internal, AMC Research Center	A Novel Approach to energy balance technique for collaborative target tracking in WSNs	WSN	VTU	2017	Registration Confirmed
	MS. PRIYANKA KANUPURU	Internal, AMC Research Center	Analysis and Implementation of Wireless Monitoring Systems for Smart Agriculture	WSN	VTU	2017	Registration Confirmed
	MS. BHAVANA	Internal, AMC Research Center	Enhanced Handover Management through end-to-end Evaluation in 5G mm Wave Cellular Network	Mobile Networks	VTU	2017	Registration Confirmed
DR. KAVITHA.T	MR. PUNEETH KUMAR	Internal, AMC Research Center	Investigation on Microcontroller based Novel Sensor System For Quality Analysis in Selected Food Grains and monitoring of precision farming Via IOT towards Sustainable Agriculture	Wireless Sensor Network	VTU	2017	Registration Confirmed