## **ELECTRONICS & COMMUNICATION ENGINEERING**

## RESEARCH CENTRE

## **Supervisor Details**

,	Sl. No.	Name	Designation	Registration ID	
	1	Dr. Shivashankar	Professor & Head	VTU0817102	

## List of Internal / External Research Scholars & Status

Sl. No.	USN	Name of the Scholar	Year of Registration	Title	Internal / External	Status
1.	1VE13PEN01	Dr. Jijesh J J	2013	A NOVEL HEALTH MONITORING AND	Internal	Completed
				RESOURCE ALLOCATION FOR WIRELESS		
				BODY SENSOR NETWORKS		
2.	1VE13PEN02	Dr. Pramod M	2013	ENERGY EFFICIENT RECEIVER BASED	Internal	Completed
		S		ROUTING PROTOCOL FOR WIRELESS SENSOR		
				NETWORKS		
3.	1VE15PEJ05	Dr. Dileep	2014	AN ENERGY EFFICIENT ROUTING PROTOCOL	Internal	Completed
		Reddy Bolla		FOR SPECTRUM MANAGEMENT IN COGNITIVE		
		-		RADIO NETWORKS		
4.	1VE15PEJ04	Dr. Satya	2014	CALL ADMISSION CONTROL FOR QOS	Internal	Completed
		Srikanth Palle		SENSITIVE MIMO BASED WIRELESS		
				CELLULAR NETWORKS		

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5.	1VE15PEJ01	Dr. Sunil	2014	DEVELOPMENT OF ENERGY EFFICIENT AND	Internal	Completed
		Kumar K N		RELIABLE SECURED HEALTH CARE		
				MONITORING SYSTEM USING IOT		
6.	1VE16PEJ04	Dr. Rajendra	2015	ENERGY ENHANCED TRUSTED ROUTING	Internal	Completed
		Prasad P		ALGORITHM FOR SECURE INTRUSION		_
				DETECTION SYSTEM IN MOBILE AD-HOC		
				NETWORKS		
7.	1VE16PEJ03	Dr. Ravi Gatti	2015	PERFORMANCE TRADE OFF IN CHANNEL	Internal	Completed
				CAPACITY AND QOS BASED ON RESOURCES		
				ALLOCATION SCHEDULING POLICY IN LTE		
				ADVANCED WITH CARRIER AGGREGATION		
8.	1VE17PES02	Dr. Arjun	2016	DESIGN AND IMPLEMENTATION OF OPTIMAL	Internal	Completed
		Kumar G B		POWER TRACKING FOR HYBRID RENEWABLE		-
				ENERGY SYSTEM USING DOUBLY FED		
				INDUCTION GENERATOR		
9.	1VE17PES03	Mr. Sridhar N	2016	DESIGN AND PERFORMANCE EVALUATION OF	Internal	Course
		K		3GPP LTE PRACH RECEIVER		work has to
						be cleared

E&CE Research Centre Head HEAD, DEPT. OF E & CE SRI VENKATESHWARA COLLEGE OF ENGINEERING BANGALORE-562 157