Research &Development at KSIT (EC Department Details)

PhD scholars

K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Ph.D. Registrations under R & D Centre, Affiliated to VTU

Sl.No.	Year	Name of Scholar	Guide	Title	University
1	2014-15	Rekha.N	Dr. Fatima Jabeen	Noise Cancellation in GSM Logical Channel using Search Algorithm	VTU
2	2014-15	Devika.B	Dr.P.N.Sudha	Optimization of Power in Adhoc Networks	VTU
3	2014-15	Madhura .R	Dr.Shanthi Prasad M.J.	A Novel Implementation of Low Power and Overheads for SOC Design Scan Architecture	VTU
4	2014-15	Sri Vidya. L	Dr.P.N.Sudha	Enhancing Highly Efficient Joint Source & Channel Coding Techniques for Wireless Communication	VTU
5	2014-15	Aruna Rao.B.P	Dr.Shanthi Prasad M.J.	Development of next generation programmable high speed I/O	VTU
6	2015-16	Hazel Philbert	Dr.Shanthi Prasad M.J.	FPGA Based SOC-NOC Universal Bus Bridge	VTU
7	2015-16	Sangeetha.V	Dr.P.N.Sudha	A novel approach to minimize the effect of fading using adaptive channel coding and multi carrier modulation techniques	VTU
8	2015-16	Sampath Kumar.S	Dr.Shanthi Prasad M.J.	Development of swarm intelligence for Seeding & Irrigation Process using Co-Operative Algorithm	VTU
9	2015-16	Prathima.BA	Dr.P.N.Sudha	Development of measurement algorithms and communication protocols for automated inspection in closed loop manufacturing system	VTU
10	2015-16	Lakshmi . HR	Dr.B.Surekha	Content protection of digital images through lossless watermarking	VTU
11	2015-16	Yatheesh.K.C	Dr.Shanthi Prasad M.J.	Low Power Ternery Content-Addresseble Memory Design	VTU
12	2016-17	Pukkella Pragati	Dr.B.Surekha	Automatic detection and estimation of plant leaf diseases based on hybrid machine learning approaches for precision agriculture	VTU
13	2016-17	Jayasudha BSK	Dr.P.N.Sudha	Embedding smart power aware biosensors for monitoring, commnicating and multiscale processing of physiological signals	VTU
14	2016-17	Sahana Salagare	Dr.P.N.Sudha	Design and Development of Auto charging System for Wireless Sensor Node used in	VTU

15	2016-17	Santosh kumar B.R	Dr.Manju VC	Development of Customized Platform for Heterogenous Low power Motes using CONTIKI to build remote applications	VTU
16	2016-17	Saleem S.T	Dr.Ravi J	Performance analysis of security multimedia cryptography &stenography for secured communication.	VTU
17	2016-17	Renuka V Tali	Dr.B.Surekha	Intelligent white blood cells classification in microscopic blood smear images using optimum machine learning techniques	VTU
18	2016-17	S.Christo Jain	Dr.Manju VC	Real time smart WPT system for small scale application Using aerial Projector	VTU
19	2016-17	Venkata Kranthi B	Dr.B.Surekha	Human tracking and re-identification for automation of video survellience systems	VTU

K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Faculty Pursuing PhD

	2016-17	**2015-16**	**2014-15**
1	Mr. B.R.Santhosh Kumar	Mrs. Supriya V.G	Mrs. Supriya V.G
2	Mrs. D.V.Rajeshwari Devi	Mr. B.Sudharshan	Mr. B.Sudharshan
3	Mrs. Vishalini Divakar	Mr. Sangappa.S.B	Mr. Sangappa.S.B
4	Mrs. Jayasudha B.S.K	Mrs. D.V.Rajeshwari Devi	Mrs. D.V.Rajeshwari Devi
5	Mr. Sampath Kumar. S	Mrs. Vishalini Divakar	Mrs. Vishalini Divakar
6	Mrs.Sangeetha.V	Mr. Sampath Kumar. S	
7	Mr. Christo Jain	Mrs.Sangeetha.V	
8	Mr. Saleem S Tevaramani	Mrs. Prathima. B.A	
9	Mrs. Prathima. B.A	Mrs. Lakshmi. H.R	
10	Mrs. Pragati. P		
11	Mrs. Sahana (Balakka)		
12	Mrs. Lakshmi. H.R		
Total	**12**	**9**	**5**