

Sponsored Research/Consultancy Projects

S.No	Name of the Faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount (Rs)	Duration
1	Dr. K.Pushpa	Time Varying Doppler –shift Compensation of FBMC-Based Shallow Underwater Acoustic Communication Systems	Research	NRB/ DRDO	33,07,772	2018-21
2	Dr GRLVNSrinivasa Raju	Modernisation of Digital Communication Lab	Research	MODROBS/ AICTE	7,40,000	2017-19
3	Mr P.Akhendra Kumar/ Mrs K.Priyanka/ Ms N.KasiAnnapurna	Robust Chip level Clock tree Optimizations for multi tree and multi core Timing Closure	Consultancy	SILICONUS TECHNOLOGIES PVT LTD	3,20,000	2017-18
4	Dr. K.Pushpa	Olfaction deficiency in Indian Population with Cognitive impairment-a pilot study	Research	DST	53,86,000	2016-19
5	Mr.K.S.N.Raju Mr.P.Akhendra Kumar/ Mr RAC Varma	Reliable active inductors for RF Applications	Consultancy	Rubic Semiconductors PVT LTD	2,15,000	2016-18

6	Dr.S.Hanumantha Rao	Rural women Technology Park	Research	DST	83,58,506	2015-18
7	Dr.S.Hanumantha Rao	Science for Women health and Nutrition	Research	DST	14,60,000	2015-16
8	Dr.S.Hanumantha Rao	Fund for improvement of S&T infrastructure	Research	DST	30,00,000	2014-19
9	Dr. Pushpa Kotipalli	Learning Aids for Mentally Challenged Children	Research	IEEE Region 10	63,700	2014-15
10	Dr. K. Padma Vasavi	Development of Comprehensive communication system for comatose and elderly people with multiple disability	Research	DST	36,04,009	2013-16
11	Dr. Pushpa Kotipalli	Concentration Building System for the Children with Attention Deficit Hyperactivity Disorder	Research	IEEE AIYEHUM	15,000	2013-14
12	Dr. Pushpa Kotipalli	Currency Note Identifier for Visually Challenged People	Research	IEEE AIYEHUM	10,000	2013-14
13	Dr. K.Pushpa	Learning Aids for Visually Challenged	Research	IEEE HQ USA under EPICS	75,000	2012-13
14	Dr. K.Pushpa	Wristband for Hearing Impaired	Research	IEEE HQ USA under EPICS	61,500	2012-13
15	Dr.K.Padma Vasavi	Development of motion detection & human track	Research	DST	24,40,000	2011-14

		system using scale innovation approach				
16	Mr. B.Surya Prasad Rao/ Mr. V.Vijaya Kumar Raju	Development of low cost Heterogeneous Platform for Medical Image fusion	Research	AICTE	19,50,000	2011-13
17	Prof. G.R.L.V.N.Srinivasa Raju/ Mr.S.Hanumantha Rao	Modernisation of Microwave and optical Lab	Research	MODROBS/ AICTE	8,50,000	2011-12
18	Prof. G.R.L.V.N.Srinivasa Raju/ Mr.M.V.Ganeswar a Rao	Modernisation DSP Lab	Research	MODROBS/ AICTE	10,00,000	2010-11
19	Dr.P.Rajesh Kumar/ Prof. G.R.L.V.N.Srinivasa Raju	Challenges in FPGA based digital system design	SDP	AICTE	7,00,000	2010-11
20	Mr.S.Hanumantha Rao	Science for Women health and Nutrition	Research	DST	7,28,000	2010-11