

SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR - 572 103.

Sponsored Research Projects details

Sl. No	Department	Title of the Sponsored Project	Funding Organization	Principal Investigator	Co-Principal Investigator	Amount Sanctioned	Duration of the project	Details of amount released		Status of the Project			Total Amount spent
								Amount	Date	Starting date	Status	Date of completion	
1	Electronics and Communication Engg.,	High resolution Image generation from sub-pixel shifted low-resolution images under inaccurate motion estimation	AICTE, New Delhi	Dr. K.V.Suresh	-	2.7 Lakhs	2 Years	2.70Lakhs	21-10-2010	21-10-2010	Completed	27-12-2012	NR-233198.00 R-36856.00 <hr/> 270054.00
2		Generic Key Management Infrastructure for Industrial Automation	ABB Global Services, Bangalore	Mrs. Seema B Hegde	-	7.0 Lakhs	1 Year	7.00Lakhs	27-12-2011	27-12-2011	Completed	28-01-2013	
3		Exploring novel approach for speaker recognition in a multispeaker environment"	VTU, Belgaum	Dr. R.Kumaraswamy	Dr. Veena Karjigi	6.0 Lakhs	3 Years	3.48 Lakhs 1.26 Lakhs <hr/> 4.74Lakhs	18-02-2011 21-12-2012	18-02-2011	Completed	10-12-2013	NR-325177.00 R-32321.00 CONT-24675.00 MP-96000.00 <hr/> 478173.00
4		Development of prosodically guided phonetic engine	DIT, RGIT, Kottayam	Dr. R.Kumaraswamy	-	16..5 Lakhs	3 Years	8.5 Lakhs 8.0 Lakhs <hr/> 16.65Lakhs	27-04-2012 26-09-2013	27-04-2012	Completed	06-04-2015	DC-602550.00 MP-720884.00 R-88372.00 CONT-72229.00 TDS-165000.00 <hr/> 1649035.00
5		Improving Intelligibility of Dysarthric Speech	Science and Engineering Research Board (SERB),DST, GOI	Dr. Veena Karjigi	-	15.16 Lakhs	3 Years	605333/- 3.00Lakhs 2.00Lakhs <hr/> 1105333.00	17-08-2015 19-2-2018 21-8-2018	17-08-2015	Completed	04-10-2018	MP-560968.00 NR-146536.00 OH-140000.00 R-102475.00 TRA-46041.00 CONT-75113.00 <hr/> 1071133.00
6		Speaker separation in multi-speaker environment	Women Scientist Scheme-A (WOS-A) DST.	R.Hemavathi	Dr. R.Kumaraswamy (Mentor)	17.75 Lakhs	3 Years	6.35Lakhs 5.50Lakhs 3.50Lakhs <hr/> 15.35Lakhs	24-7-2017 19-2-2019 5-8-2019	24-07-2017	Completed	23-09-2020	NR-59300.00 R-5390.00 TRA-38871.00 CONT-47481.26 FS-1274839.00 OH-103257.74 Refund-700.00 <hr/> 1529839.00

7		Neural Network Based Test Marks Reader and Acquisition System	VTU, Belgaum	Dr. V M Aparanji	-	2 Lakhs	1 Year	2 Lakhs	18-01-2020	18-01-2020	Completed	28-8-2020	NR-132554.00 R-53029.00 CONT-12950.00 <hr/> 198533.00
8		Modernization and Removal of Obsolescence (MODROB)	AICTE, New Delhi	Dr.K.V.Suresh	-	12 Lakhs	2 Years	9.60 Lakhs	4-12-2019 25-10-2021	25-10-2021	Completed	31-10-2023	NR-1020000.00 R-180000.00 <hr/> 1200000.00
9		AICTE-IDEA Lab	AICTE, New Delhi	Dr. U S Mallik	Dr.K.V.Suresh	46.61 Lakhs	2 Years	37.28 Lakhs	5-6-2020 17-9-2021	-	Ongoing	-	NR-2528800.00 R-1200000.00 <hr/> 3728800.00
10	ECE & ETE	Center for Pathological Speech Processing	VGST-CESEM	Dr.Veena Karjigi	Dr.H M Chandrashekar	40 Lakhs	2 years	20.00 Laks	10-3-2023	12-3-2023	Ongoing	-	NR-1400000.00 R-600000.00 <hr/> 2000000.00
11	CSE, ECE & EIE	Hybrid Robot for IoT based smart agric	Biotechnology Industry Research Assistant Council (BIRAC) Department Bio-Technology, Govt. of India	Dr.Sumalatha Aradhya	Dr.V M Aparanji & Dr.H K Ravi	50 Lakhs	1.5 Years	15 Lakhs	30-5-2023	30-5-2023	Ongoing	-	NR-0.00 R-0.00 <hr/> 0.00
12	ECE, ETE, EIE	FIST Program 2022	DST, Govt. of India	Principal	DR.B.N.Shashikala Dr.Raveesh Dr.Mala	130 lakhs	5 years	-	19-12-2022	-	-	-	-
13	ECE	Selection of beneficiary Higher educational Institution for 100 5G Use case lab funded by Department of Telecommunication Engg.(DoT)	Telecommunications Consultants India Limited(TCIL)	Dr.Purushothama T L	-	50 Lakhs	4 years	-	29-09-2023	29-10-2023	Ongoing	-	-
14	ECE	To set-up the state of the art laboratory for Advanced RF, Microwave, Millimeter Wave circuits & Antenna design	K-FIST L2 VGST Govt. of Karnataka	Dr. B T Venkatesh Murthy	Dr. Dhruva Kumar T	30 Lakhs	2 years	-	12-1-2024	-	Ongoing	-	-

15	ECE	A Non-destructive device to detect root feeding pest in commercial crops	Agri-tech Ignite Grant-24 supported by NSTEDB DST GOL.	Dr.Seema B Hegde	-	5 lakhs	1 Year	-	-	01-03-2024	Ongoing	-	-
16	ECE	Device for Silkworm Egg Counting and gender seperaton(DST, ITBI	Guru nanak Jhira Enterpreneushi p Reaserch & Business Incubation Foundation(DST ITBI)	Dr.Shilpashree PS	-	5 Lakhs	1 Year	1.50 lakhs	-	15-12-2024	-	-	-