K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
SPONSORED RESEARCH PROJECTS
(2022-23)

Sl. No.	Date	Funding agency/Scheme	Title of project	Name of the coordinator/Guide/PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	3/3/23	VTU	Sign Language to Text and Vice-Versa using Embedded System	Mr.S.Christo Jain	Sujay R Somashekar M	6 months	5,000	Completed
2	3/3/23	VTU	Smart Wheel Chair for Aged People with E-Health Monitoring System	Dr. P.N Sudha	Suraj V Ghorpade Thanushree D Vaishnavi G Vrindha Sham Hatt	6 months	5,000	Completed
3	24/4/23	KSCST	Hybrid Power Grid Based On Iot	Dr. Rekha N	Gayathri P K Monisha B K N Anila Srinivasan M	6 months	4,000	Completed
4	24/4/23	KSCST	Virtual Pen	Dr. Rekha N	Akshay Kumar D Kashyap P Kruthik S Sneha N	6 months	3,500	Completed
5	24/4/23	KSCST	Fire Fighting Robot	Mrs. Ramya K R	Nithin D Pavan Kumar G R Praveen Kumar N Preetham G H	6 months	4,000	Completed
6	24/4/23	KSCST	E-Passport Authentication using IOT and AI	Mr. Saleem S Tevaramani	Sinchana M N Sushmitha S Theerthana S R Shamitha Bijoor	6 months	4,000	Completed
7	24/4/23	KSCST	Non-Invasive Thyroid Detection	Mrs. Bhargavi Ananth	Swathi U Vandana S	6 months	4,000	Completed
						Total	29,500	

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
SPONSORED RESEARCH PROJECTS
(2021-22)

Sl. No.	Date	Funding agency/Scheme	Title of project	Name of the coordinator/Guide/PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	Mar 2022	VTU Research Grants Scheme -2021	Development of a Secure System for Intellectual Property Protection in Theaters	Dr. Surekha Borra/Mr.Sunil Kumar GR	NA	2 Years	1,50,000	Ongoing
2	Mar 2022	KSCST SSP-45 Series	Drone Sanitizer	Mrs. V Sangeetha	Ms. Megha R Ms. Anagha S Ms. Ananya Ananth Ms. Ashritha Sc	6 Months	8,000	Completed
3	Mar 2022	KSCST SSP-45 Series	Crowd Management Framework for Departure Control in Bus Transport Service using Image Processing	Dr. Rekha N	Mr. Mahanth Sai M Ms. Adithi S Ms. DhrithirhuthRajanna Ms. K Rishika Ravi	6 Months	7,000	Completed
4	Mar 2022	KSCST SSP-45 Series	The ORADOR Smart Community	Mr. Santhosh Kumar B R	Ms. Janhavi K P Ms. Monisha B R Ms. Niharika S A Ms. Shreya V Dev	6 Months	7,000	Completed
5	Mar 2022	KSCST SSP-45 Series	Smart Manhole Management System	Mrs. Pooja S	Mr. Shreyas D R Mr. P Sai Govardhan Mr. Parikshith S Mr. Ram Bahadur Mahara	6 Months	7,000	Completed

6	Mar 2022	KSCST SSP-45 Series	Intelligent Packaging System	Mr. Praveen A	Mr. Harsh Sharma Mr. Raj Krishna Mr. Dinesh Kumar Nayak Mr. G J Nithin	6 Months	7,000	Completed
7	Mar 2022	KSCST SSP-45 Series	Automated Crowd Management and Energy Conservation System in Metro Using IoT	Mr. Sampath Kumar S	Ms. Chithritha G R Ms. Dhanushree C Ms. Harshitha S Ms. Meghana B S	6 Months	7,000	Completed
					Total		**1,93,000/-**	

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
SPONSORED RESEARCH PROJECTS
(2020-21)

Sl. No.	Date	Funding agency/Scheme	Title of project	Name of the coordinator/Guide/PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	**April 2021**	KSCST	Photovoltaic Dual Purpose Thermoelectric Regrigerator	**Mrs. Sangeetha V**	Pavan Prasad R Md. Sadath Mahadeva G E Yashas R	6 Months	5,000	Completed
2	**May 2021**	VTU	Hybrid Temperature Sensing and Monitoring System With Built in Sanitiser	**Dr. P N Sudha**	Navin Kumar H G Navya S Pratima P Agnihotri Pratima V Kashyap	6 Months	5,000	Completed
3	**May 2021**	VTU	Smart Heart Health Predictor Powered by ML	**Mrs. Jayasudha B S K**	Rachana S Sahana V AnaghaKashyap Anusha L	6 Months	5,000	Completed
4	**Dec 2020**	VGST	Development of Bioinspired Algorithms for Real Time Piracy Detection Systems based on Thermo gram Analysis	**Dr. Surekha B**	NA	**1 year**	3,00,000	Completed