



Kammavari Sangham (R) 1952, K.S.Group of Institutions
K. S. INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU, Approved by AICTE

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☎ No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

R & D CENTER

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RESEARCH PROJECTS FUNDED SUMMARY

Computer Science and Engineering department faculty and students are very enthusiastic in proposal writing for the various funding Organizations Likely IIT, Vision Group on Science and Technology (VGST), ATAL FDP, Karnataka State Council for Science and Technology (KSCST), AICTE and Visvesvaraya Technological University Research Funding.

Year	No. of sponsored Projects/FDP	Funded Organization	Amount Sanctioned	Status
2024-25	5	KSCST/IIT Roorkee	32,000/-	Completed
2023-24	1	KSCST	3,000/-	Completed
2022-23	4	KSCST	20,000/-	Completed
2021-22	2	AICTE	1,03,000/-	Completed
2020-21	3	KSCST	16,000/-	Completed
2019-20	1	EngiNX is Tata Consultancy Services	1,00,000/-	Completed
2018-19	3	KSCST	15,000/-	Completed
2017-18	6	AICTE, MHRD, Hackathon	3,21,000/-	Completed
2015-16	2	KSCST	6,000/-	Completed
2014-15	1	KSCST	15,000/-	Completed
2013-14	1	VGST	20,03,500/-	Completed
Total Funded Amount			26,56,000/-	



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FUNDED PROJECTS - ACADEMIC YEAR 2024-2025

Sl. No.	Date	Funding agency/ Scheme	Title of project/FDP	Name of the coordinators/Guide/PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	20/1/2025 to 25/1/2025	IIT-Roorkee	FDP on “Deep Learning and GEN AI Applications”	Dr. Rekha B Venkatapur Mrs. Beena K	NA	6 days	18,000	Completed
2	2/9/2025	KSCST 48 th SPP	CureMate – A friendly companion for health queries and consultations	Mr. Roopesh Kumar B. N	Ms. Poojitha M. V Ms. Poojitha R Ms. Sneha S Ms. Sindhu Megha	6 Months	4,000	Completed
3	2/9/2025	KSCST 48 th SPP	RIDEWISE: Smart Cab Fare Comparison and Booking Hub	Mr. Prashanth H. S	Ms. Abhilasha V Ms. Adithi R Ms. Deepthi A. B	6 Months	3,000	Completed
4	2/9/2025	KSCST 48 th SPP	Nutrition Tracker	Mr. Abhilash L. Bhat	Ms. Sunidhi P Ms. Sheetal Naik Mr. Vilas V Mr. Vishal Kaman	6 Months	4,000	Completed
5	2/9/2025	KSCST 48 th SPP	Carbon Footprint Tracker	Mr. Roopesh Kumar B. N	Ms. Varsha H. Ms. Nagashree A Ms. R Aishwarya Mr. Suresh C	6 Months	3,000	Completed
Total							32,000	



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FUNDED PROJECTS - ACADEMIC YEAR 2023-2024

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	5/5/ 2024	KSCST 47 th SPP	Cyber Aparadha Sambanditha Kaanunu Salahe (Cas-Ks)	Dr.Rekhs B Venkatapur	Ms. Ganashree K Ms. Ganashree G M Ms. Dhanya Sharanya Shree R	6 Months	3,000	Completed

ACADEMIC YEAR 2022-2023

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	11/06/2023	KSCST 46 th SPP	Gamified Learning for Teaching Programming Concepts	Dr. Vijayalaxmi Mekali	Ms. Aqsa Aqeel Ms. Mahak Shree Ms. Ashika H. N. Ms. Aakriti	6 Months	5000	Completed
2	11/06/2023	KSCST 46 th SPP	Blood Donation System using Blockchain	Mr. Prashanth H S	Mr. R V Yashvanth Ms. Sahana S Mr. Naveen K M Mr. Rakesh M J	6 Months	5000	Completed
3	08/07/2022	VTU	Hand Gesture Recognition for Differently abled people	Dr. Deepa S R	Mr. Goutham M Mr. Dhananjaya S Mr. Kiran V Dambal Mr. Ganesh A	6 Months	5000	Completed

4	08/07/2022	VTU	People following trolley	Mr. Sanjoy Das	Mrs. Kalpitha A J Mr. Rushi c s Mrs. Arpitha. G Mr. GollaYashwanth	6 Months	5000	Completed
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FUNDED PROJECTS - ACADEMIC YEAR 2021-2022

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	25/05/2022	AICTE - SPICES	SPICE PROJECT	Dr. Deepa S. R Mrs. Beena K	---	1 Year	100000	Completed
2	17/05/2022	KSCST	Tamper-Proof Air Quality Management System	Dr. Vaneeta M	Ms. Ashwini J Ms. Kruthika S Vasisht Ms. Nikitha M Ms. Srividya H.R.	6 Months	3,500	Completed

ACADEMIC YEAR 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	2/4/2021	KSCST 44 th SPP	Reading physical book for visually impaired person through voice over navigation system	Dr. Ram P Rustagi	Mr. Amogha Manjunatha K Ms. SakshiKumari Ms. Srikala K M Ms. Swati Pai	6 Months	6000/-	Completed
2	5/9/ 2021	VTU Financial Assistance for Innovative Projects of	Be My Book -You hear what you choose to read	Dr. Ram P Rustagi	Mr. Amogha Manjunatha K Ms. SakshiKumari Ms. Srikala K M	6 Months	5000/-	Completed

		Final Year UG Students			Ms. Swati Pai			
3	5/9/2021	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Voice Based E-Prescription	Dr. Rekha B Venkatapur	Mr. Krithika Jagannath Mr. Abhishek Gowda M V Ms. Meghana G Mr. Ashish Amar	6 Months	5000/-	Completed



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FUNDED PROJECTS - ACADEMIC YEAR 2019-2020

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	13/8/2019	EngiNX is Tata Consultancy Services	Warehouse Automation Using Drones	Mr. Aditya Pai H	Mr. Ketan K Mr. Anand T R Ms. Akhila N Mr. Appanna Gowda D	1 Month	1,00,000/-	Completed

ACADEMIC YEAR 2018-19

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	March 2019	VTU Free Open Source Software (FOSS)	Exoskeleton Arm for the differently abled	Mr. Roopesh Kumar B N	Mr. Darshan S K Ms. Chidananda J Ms. Sindhu G M	6 Months	5000/-	Completed
2	May 2019	VTU Financial Assistance for Innovative Projects of Final Year UG	Women security system	Mrs..Swathi K	Mr. Siddarth Meharwade Ms. Sirish M Mr. Shivshankar Shah	6 Months	5000/-	Completed

		Students			Mr. Suraj Kumar			
3	May 2019	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Advanced footstep power generation	Mr. K Venkata Rao	Ms. Shilpa R Mr. Shirisha D Ms. Bhargavi G K Ms. Thimmesh M	6 Months	5000/-	Completed



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FUNDED PROJECTS - ACADEMIC YEAR 2017-2018

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 2018	AICTE,MHRD, Hackathon	Barcode for dual purpose	Mr. Kumar. K Mr.Pradeep Kumar.G.H	Ms. Abhigna A Mr. Adithya Kumar N S Mr. Darshan S K Mr. ShravanBhat Ms. Sriraksha Mr. Siddhanth M	6 Months	3,00,000/-	Completed
2	Mar 2018	KSCST SPP-41 Series	Inzone drug remedy	Mr.Pradeep Kumar.G.H	Ms. Varija Madhuranath and Team	6 Months	3,500/-	Completed
3	Mar 2018	KSCST SPP-41 Series	The NPS APP	Mrs. Swathi.K	Ms. Apoorva R Ms. Chaitra R Ms.Mamatha P M Ms. Manasa M	6 Months	6,000/-	Completed
4	Mar 2018	KSCST SPP-41 Series	Classification Approach of Prediction Model for type 2 Diabetes mellitus of Indian Women's	Mr. Pradeep.K.R	Ms. Ankita D S Ms. Bhavana N Ms. Deepika D V Ms. Meghana S chadaga	6 Months	3,500/-	Completed
5	Mar 2018	KSCST SPP-41	RaitharaBandu	Dr. Rekha B	Ms. Priyanka R	6 Months	3,000/-	Completed

		Series		Venkatapur	Ms. Preksha V Ms. Raksha D Ms. Ranjana N S			
6	July 2018	VTU Financial Assistance for Innovative Projects of Final Year UG Students	ReshmeyaSiri	Dr. Rekha B Venkatapur	Ms. Priyanka R Ms. Preksha V Ms. Raksha D Ms. Ranjana N S	6 Months	5,000/-	Completed



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FUNDED PROJECTS - ACADEMIC YEAR 2015-2016

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	March 2016	KSCST SPP-39 Series	Video Stitching and Object tracking	Dr.Rekha B Venkatapur	Mr. Akshay Kumar T Mr. Ashwin Bharadwaj K S Ms. Nidhi S Mr.Vasudev S V	6 Months	3,000/-	Completed
2	March 2016	KSCST SPP-39 Series	Predictive Analysis of diabetes using classification Techniques	Mr.Pradeep K R	Ms. Ruhma Hissan Ms. Srilata N Ms. Prema T S Ms. Tejaswini Nayak M	6 Months	3,000/-	Completed

ACADEMIC YEAR 2014-15

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	June	IE (I)-R &D Grant	Secure and precise	Dr. N C Naveen.	NA	6 Months	15,000/-	Completed

	2015	in aid	data in a cloud for rural health care monitoring with mobility					
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