K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FUNDED PROJECTS SUMMARY

The CSE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). The **research projects** worth **Rs. 24.76 Lakhs** are either completed or ongoing. Some of these are funded by Government of Karnataka, Vision Group on Science and Technology (VGST), Karnataka State Council for Science and Technology (KSCST), Visveswaraya Technological University (VTU) and Institution of Engineers IE(I).

Year	No. of sponsored Students Projects	Faculty Projects	Amount Sanctioned	Status
2020-21	3	-	16,000/-	Completed
2019-20	1	-	1,00,000/-	Completed
2018-19	3	-	15,000/-	Completed
2017-18	6	-	3,21,000/-	Completed
2016-17	-	-	-	-
2015-16	2	-	6,000/-	Completed
2014-15	-	1	15,000/-	Completed
2013-14	1	1	20,03,500/-	Completed
		Total	**24,76,000/-**	

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K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FUNDED 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
		https://drive.google.com/drive/u/5/folders/1xKOFH0P_AI67heiSd5enUxa4moMgJka-						
1	April 2021	KSCST SPP-44 Series	Reading physical book for visually impaired person through voice over navigation system	Dr. Ram P Rustagi	Amogha Manjunatha K Sakshi Kumari Srikala K M Swati Pai	6 Months	6000/-	Completed
2	Sep 2021	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Be My Book - You hear what you choose to read	Dr. Ram P Rustagi	Amogha Manjunatha K Sakshi Kumari Srikala K M Swati Pai	6 Months	5000/-	Completed
3	Sep 2021	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Voice Based E-Prescription	Dr. Rekha B Venkatapur	Krithika Jagannath Abhishek Gowda MV Meghana G Ashish Amar	6 Months	5000/-	Completed
						Total	16,000/-	

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FUNDED PROJECTS
(2019-20)

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
		https://drive.google.com/drive/u/5/folders/1OtSUB9pKcn3SpqdCeD3OlClqZdGzqwFz						
1	13-8-2019	EngiNX is Tata Consultancy Services	Warehouse Automation Using Drones	Mr. Aditya Pai H	Mr. Ketan K Anand T R Akhila N Appanna Gowda D	1 Months	1,00,000/-	Completed
						Total	1,00,000/-	

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FUNDED PROJECTS
(2018-19)

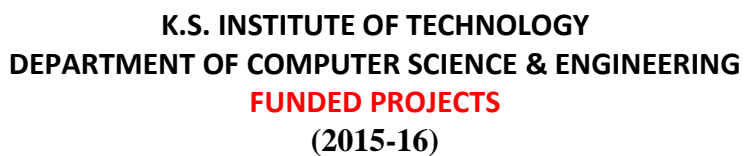| Sl. No.	Date	Funding agency/Scheme	Title of project	Name of the coordinator/Guide /PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
	https://drive.google.com/drive/u/5/folders/1Rims4mJtRl0bPjn0twe2sJxl6E3aff8k							
1	March 2019	VTU Free Open Source Software (FOSS)	Exoskeleton Arm for the differently abled	Mr. Roopesh Kumar B N	Darshan S K Chidananda J Sindhu G M	6 Months	5000/-	Completed
2	May 2019	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Women security system	Mrs.. Swathi K	Siddarth Meharwade Sirish M Shivshankar shah Suraj kumar	6 Months	5000/-	Completed
3	May 2019	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Advanced footstep power generation	Mr. K Venkata Rao	Shilpa R Shirisha D Bhargavi G K Thimmesh M	6 Months	5000/-	Completed
						Total	15,000/-	

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FUNDED PROJECTS
(2017-18)

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
				https://drive.google.com/drive/u/5/folders/1fCkQnwRtVwRQxL_IMW2pY_d-AQqHVLRZ				
1	Mar 2018	AICTE,MHRD, Hackathon	Barcode for dual purpose	Mr. Kumar. K Mr.Pradeep Kumar.G.H	Abhigna A Adithya Kumar N S Darshan S K Shravan Bhat Sriraksha Siddhanth M	6 Months	3,00,000/-	Completed
2	Mar 2018	KSCST SPP-41 Series	Inzone drug remedy	Mr.Pradeep Kumar.G.H	Varija Madhuranath Varsha, Raksha Raju, Vaishnavi N	6 Months	3,500/-	Completed
3	Mar 2018	KSCST SPP-41 Series	The NPS APP	Mrs. Swathi.K	Apoorva R Chaitra R Mamatha P M 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	Ankita D S Bhavana N Deepika D V Meghana S chadaga	6 Months	3,500/-	Completed
5	Mar 2018	KSCST SPP-41 Series	Raithara Bandu	Dr. Rekha B Venkatapur	Priyanka R Preksha V Raksha D Ranjana N S	6 Months	3,000/-	Completed
6	July 2018	VTU Financial Assistance for Innovative Projects of Final Year UG Students	Reshmeya Siri	Dr. Rekha B Venkatapur	Priyanka R Preksha V Raksha D Ranjana N S	6 Months	5,000/-	Completed
						Total	3,21,0000/-	

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FUNDED PROJECTS
(2015-16)

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
				https://drive.google.com/drive/u/5/folders/1YqBMrC0WbK6laQcUTFVX4qjdOz1R3N9E				
1	March 2016	KSCST SPP-39 Series	Video Stitching and Object tracking	Dr. Rekha B Venkatapur	Akshay Kumar T Ashwin bharadwaj K S Nidhi S 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	Ruhma Hissan Srilata N Prema T S Tejaswini Nayak M	6 Months	3,000/-	Completed
						Total	6,000/-	

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FUNDED PROJECTS
(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
				https://drive.google.com/drive/u/5/folders/1iXi3nw-nUu4LatfjVaMGr7-4LcbOnee-				
1	June 2015	IE (I)-R &D Grant in aid	Secure and precise data in a cloud for rural health care monitoring with mobility	Dr. N C Naveen.	NA	6 Months	15,000/-	Completed
						Total	15,000/-	

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FUNDED PROJECTS
(2013-14)

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
				https://drive.google.com/drive/u/5/folders/1RG0JGneprmbE2riu33XlDWlj5kVznKzS				
1	Jan 2013	VGST-K-FIST	Hybrid Real Time Intrusion Detection System under high Infrastructure Strengthening	Dr. N. C. Naveen	NA	2 Year	20,00,000/-	Completed
2	Mar 2014	KSCST SPP-37 Series	A Personalized Mobile Search Engine (PMSE)	Mrs. Naga Manjula Rani.	Abhishek Kumar Amith Anand Swapnil Satle Ashwini kumar	6 Months	3,000/-	Completed
						Total	20,03,000/-	

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