



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FUNDED PROJECTS SUMMARY

The CSE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). The **research projects** worth **Rs. 45,500** 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
2021-22	1	-	6000/-	Completed
2022-23	4	-	16000/-	Completed
2023-24	4	-	12,000/-	Completed
2024-25	4	-	11,500/-	Completed
Total			45,500/-	

Sd /-
Dr. K Venkata Rao
Prof. & Head
Dept of CSE
KSSEM



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FUNDED PROJECTS

(2021-2022)

S. No	Funding agency/Scheme	Title of project	Name of the coordinator/ Guide/PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	KSCST SPP- 45 th Series	Pot Hole Detection Using Sensor Robot	Mrs. R S Geethanjali	Ms. Sowmya Y J Ms. Veena H Ms. Ranjitha V Ms. Rakshitha Katti	6 Months	6000	Completed
Total						6,000/-	

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FUNDED PROJECTS

(2022-2023)

S. No	Funding agency/Scheme	Title of project	Name of the coordinator/Guide /PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	KSCST SPP-46 th series -	Detection of Adulteration in Fruits and Vegetables	Mrs. Jayashubha J	Mr. Chetan Raju P H Ms. D Rakshitha Ms. K B Likitha Mr. Modala Chetan	6 Months	5000	Completed
2	KSCST SPP-46 th series	Voice Based Email for Visually Impaired	Mrs. Nita Meshram Mrs. Amitha S	Ms. Gagana M Ms. Brundha K	6 Months	4000	Completed
3	KSCST SPP-46 th series	Machine learning Based Model for Prediction of Autism Spectrum Disorder	Mrs. Sandhya A kulkarni	Mr. Dhanush Vasudevaraju Mr. Dinesh M Mr. C. Ramesh Chandra Mr. C Sai Ranganath	6 Months	4000	Completed
4	KSCST SPP-46 th series	Classification And Analysis of Medical Scans	Mrs. Thejaswini M S	Mr. Rakshith B N Mr. Sathish Kumar S Ms. Deepika P N Ms. Suraksha Rachana	6 Months	3000	Completed
Total						16000/-	

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(2023-2024)

S. No	Funding agency/Scheme	Title of project	Name of the coordinator/Guide /PI & Co-PI	Name of the Students	Duration	Amount sanctioned	Status
1	KSCST SPP-47 th series	Energy Harvesting while Walking	Mrs. Sushmitha Suresh Mrs. Chandana V S	Ms. Suchitra M B Mr. V Yashwanth Naidu Mr. Vikram C Mr. Vishwanath Vivek	6 Months	4000	Completed
2	KSCST SPP-47 th series	Life Expectancy Post Thoracic Surgery Using Machine Learning	Mrs. Chandana V S Mrs. Sushmitha Suresh	Ms. Nandini V Ms. Nishmitha R Ms. Nitya A Mr. Roshan Kumar L	6 Months	2000	Completed
3	KSCST SPP-47 th series	Sepsis prediction	Mrs. Nagaveni B Nimbal	Mr. Prithivi Raj Chavan Mr. Sagar Naidu Mr. Rahul B M Mr. Nikhil K H	6 Months	2000	Completed
4	KSCST SPP-47 th series	Waste Segregation and Management Using Deep Learning And	Mrs. Jayashubha J	Mr. Bhushan P Ms. Likitha L Mahesh Mr. Kumaraswamy N Ms. Lavanya M	6 Months	4000	Completed
Total						12000/-	

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FUNDED PROJECTS

(2024-2025)

S. No	Funding agency/Scheme	Title of project	Name of the coordinator /Guide/ PI & Co-PI	Name of the Students	Duration	Amount Sanctioned	Status
1	KSCST SPP-48 th series	Prediction Of Antibiotic Resistance in Urinary Tract Infection (UIT)	Mrs. Supriya Suresh	Mr. Amith C Suri Ms. M Surabhi Ms. Manasvi K M Ms. Sanjana S Vasista	6 Months	2000	Completed
2	KSCST SPP-48 th series	Voice Based Email System for Blinds with Image Captioner	Mrs. Nagaveni B Nimbal	Ms. Nandana M Mr. Dhanush U S	6 Months	3000	Completed
3	KSCST SPP-48 th series	Block Chain in Electronic s Industry for the Supply Chain Manageme nt	Mr. Harshavardh an J R	Mr. Ramki G K L Ms. Neha U Ms. Vaishnavi U Kulkarni	6 Months	3000	Completed
4	KSCST SPP-48 th series	Video Summarization	Mrs. Belji T	Mr. Veekshith V Mr. Vaibhav E S Mr. Sudharshan S Kakalwar Ms. Sinchana S	6 Months	3500	Completed
Total						11,500/-	

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