

1.Grants Received

1.1. Student Grants

Research Projects sanctioned by Government and Non-Government Agencies

Academic Year	No. of Faculty Projects sanctioned	Research Projects Sanctioned to Faculties in Lakhs
2025-26	07	0.29 Lakhs
2024-25	01	0.04 Lakhs
2023-24	03	0.155 Lakhs
2022-23	05	0.19 Lakhs
2021-22	09	0.44 Lakhs
2020-21	01	0.05 Lakhs
2019-20	-	-
2018-19	-	-
2017-18	-	-
Total	26	1.165 Lakhs

Details of the Projects

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned(in Lakhs)	Duration of the project	Name of the Funding Agency	Link to Sectioned Letter
E-Tongue for Dravya Detection	Dr.Shivaleela Patil	CSE	2025-26	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N_EFT_Details_30April2026.pdf
IOT Based Epilepsy Monitoring Device for	Dr.Manikamma	CSE	2025-26	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N

Childrens							EFT Details 30April2026.pdf
AI Based Digital Solution for Temple Pilgrimage Crowd Management	Dr.Poonam Reddy	CSE	2025-26	0.035 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N_EFT_Details_30April2026.pdf
IOT Based Smart Trolley at Airport	Mrs.Shweta Madiwal	CSE	2025-26	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N_EFT_Details_30April2026.pdf
Intelligent IOT & Machine Learning Architecture For Continuous Elderly Health Surveillance and Automated Medication Delivery	Dr.Shivaleela Patil	CSE	2025-26	0.045 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N_EFT_Details_30April2026.pdf
SOS:Smart Onion Saver	Mrs.Chetana	CSE	2025-26	0.045 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N_EFT_Details_30April2026.pdf
Animal Pathway Alert System to Prevent Wildlife Vehicle Collision	Mrs.Anita B M	CSE	2025-26	0.045 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/49_series/03_KSCST_49_series_SPP_sanctioned_projects_list_N_EFT_Details_30April2026.pdf
Traffic Density Control with android override using AVR.	Dr.Nandini V Patil Prof.Akkanagamma	CSE	2024-25	0.04 Lakhs	4 Months	KSCST	https://kscst.karnataka.gov.in/uploads/media_to_upload1742183540.pdf
IOT Womb care:Shishu Swasthya Gamana	Prof.Amruta Prabhugouda	CSE	2023-24	0.055 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/47_series/08_47S_SPP_sanctioned_projects_30July2024_with_NEFT_Transaction_Details.pdf
Soldier Health and Position Tracking System	Prof.Vijayalaxmi	CSE	2023-24	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/47_series/08_47S_SPP_sanctioned_projects_30July2024_with_NEFT_Transaction_Details.pdf
Solar Scarecrow with sound sensing	Prof.Nandini s Patil	CSE	2023-24	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/47_series/08_47S_SPP_sanctioned_projects_30July2024_

							with_NEFT_Transaction_Details.pdf
IoT Based Automated indoor vertical hydroponics farming	Dr. Jyoti Marnur	CSE	2022-23	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/46_series/46S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Solar power based weed cutting robot in vegetable farming	Prof. Nandini V Patil	CSE	2022-23	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/46_series/46S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
IoT-Based Indoor air quality monitoring Approach	Prof. Jyoti Neginal	CSE	2022-23	0.03 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/46_series/46S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Spit sensing and monitoring	Prof.Anita B M	CSE	2022-23	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/46_series/46S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Prevent accident in sharp curve roads using ultrasonic sensor and arduino	Prof. Vijayalaxmi Patil	CSE	2022-23	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/46_series/46S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Wireless Sensor Network Based Agricultural Monitoring System	Dr.Jyoti R M	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Web of Things(IOT) Based Indoor Air Quality Sensing and Prescient Analytic-A Covid-19	Dr.Manikamma	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Sentiment Analysis for Covid-19 Twitter Data set using ML	Dr.Sridevi Hosmani	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf

Modeling and Predicting Cyber Hacking Breaches.	Prof.Anita B M	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
IOT Based Smart Health Monitoring System for Omicron Patients.	Prof.Chetana Patil	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
IOT Based Women safety Patrolling Robot	Prof.Shruti S A	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Covid-19 Future Forecasting Using Supervised Machine Learning	Prof.Jyoti Neginal	CSE	2021-22	0.04 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Intelligent Agriculture Monitoring System for Smart Farming Using Machine Learning Technique.	Dr.Sujata mallapur	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf
Covid-19 detection using X-Ray	Dr.Shivaleela Patil	CSE	2021-22	0.05 Lakhs	4 Months	KSCST	https://www.kscst.org.in/spp/45_series/45S_SPP_Sanctioned_Projects_Receipt_of_Report_and_UC_Status_26March2025.pdf

1.2. Faculty Grants

Research Projects sanctioned by Government and Non-Government Agencies

Academic Year	No. of Faculty Projects sanctioned	Research Projects Sanctioned to Faculties in Lakhs
2024-25	-	-
2023-24	02	3.5 Lakhs
2022-23	-	-
2021-22	01	7.36 Lakhs
2020-21	-	-
Total	03	10.86 Lakhs

Details of the Projects

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned(in Lakhs)	Duration of the project	Name of the Funding Agency	Link to Sectioned Letter
AI Smart Glasses for Blind People	Dr.Shivaleela Patil	Computer Science & Engineering	2023-24	2.5 Lakhs	1 Year	NAIN	-
Automation and Monitoring	Mrs.Shradha	Computer Science & Engineering	2023-24	1.0 Lakhs	1 Year	NAIN	-
Personalized Patient Health Monitoring System using Internet of Medical Things and Machine Learning Techniques	Dr.Shivaleela Patil	Computer Science & Engineering	2021-22	7.36 Lakhs	3 Years	AICTE	-