

1.Grants Received

1.1. 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	AI Smart Glasses for Blind People	Computer Science & Engineering	2023-24	3.5 Lakhs	1 Year	NAIN	-
Automation and Monitoring	Automation and Monitoring	Computer Science & Engineering	2023-24	7.36 Lakhs	1 Year	NAIN	-
Personalized Patient Health Monitoring System using Internet of Medical Things and Machine	Dr.Shivaleela Patil	Computer Science & Engineering	2021-22	7.36 Lakhs	3 Years	AICTE	-

Learning Techniques							
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1.2. 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
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	19	0.875 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
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:ShishuSwasthyaGamaana	Prof.AmrutaPrabhugouda	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	Dr.SrideviHosmani	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

using ML							
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.JyotiNegin al	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.Sujatamallapur	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