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College of Engineering

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Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Recognized by Government of Karnataka,
Programs accredited by NBA, New Delhi - **UG:** CV, ECE, EEE and ME (validity up to June 2025), **UG:** CSE (validity up to June 2026)

Details of Funding Sanctioned during the Financial Year 2023-2024

Sl.No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)	Month and Year Approval
1	Durability of High-Performance Concrete with Inclusive of Tio ₂ Nano Materials	Mr. Shashank P Mr. Srivathsa H U	Civil Engineering	2022-23	5,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
2	Durability Properties of Geopolymer Concrete	Mr. Srivathsa H U	Civil Engineering	2022-23	5,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
3	Evaluation of Dense Bituminous Macadam (DBM) Mixture using Reclaimed Asphalt Pavement (RAP)	Mr. Rudresh A N	Civil Engineering	2022-23	5,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
4	Image Caption Generator	Dr. J V Gorabal	Computer Science and Engineering	2022-23	2,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
5	Development of Ergonomic Affordable Prosthetic Arm for Transradial Amputees	Mr. Shreesayana R Dr. Parthasarathy L	Electrical And Electronics Engineering	2022-23	7,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023



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6	Design and Fabrication of Solar Powered Portable Medical Refrigerator for Remote and Rural Areas using Peltier Effect	Mrs.Sowmyashree Ks Dr. Parthasarathy L	Electrical And Electronics Engineering	2022-23	7,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
7	Solar Panel Cleaning Robot	Mrs.Harshitha N Mr.Guruprasad	Electronics and Communication Engineering	2022-23	6,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
8	Detection and Surveillance of UAV based on RF and Radar Technology	Mrs . Keerthi Kumbar Ms. Anupama Shetter	Electronics and Communication Engineering	2022-23	6,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
9	Affordable Wheelchair Attachment E-Handbike for Physically Challenged	Dr. Chethan S Mr. Hemanth B R	Mechanical Engineering	2022-23	7,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
10	IoT Based Home Automation System	Mr. Ravikumar S	Mechanical Engineering	2022-23	6,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023
11	Automatic Adjustment of Side Mirrors using Sensors Connected to Steering	Mr. Rohith S Mr. Hemanth B R	Mechanical Engineering	2022-23	8,000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	12-05-2023



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12	Portable baby incubator with sleep APENA monitoring device for premature infants	Mr. Shreeshayana R Dr. Parthasarathy L	EEE	2024	200000/-	1 Year	K-Tech NAIN	Government	16-03-2024
13	Smart Waste Segregation using IoT and effective utilization of the waste	Mr.Yogesh Neelappa	CSD	2024	190000/-	1 Year	K-Tech NAIN	Government	16-03-2024
14	GPS based Animal Tracking System	Ms. Anupama Shetter Dr. Basavaraj L	ECE	2024	232500/	1 Year	K-Tech NAIN	Government	16-03-2024
15	Allergy Detector	Dr. Hussana Johar R B	AI&ML	024	150000/-	1 Year	K-Tech NAIN	Government	16-03-2024
16	Study on temperature variation on flexible pavement and conversion of heat to other form of energy by addition of graphene	Mrs. Bharathi B	CV	2024	264175/-	1 Year	K-Tech NAIN	Government	16-03-2024
17	IoT based agriculture management and recommendation system for weather forecasting NPK animal detection and crop yield prediction	Mr. Karthik Kumar M Mr. Niranjana Kumar V S Mr. Shuaib Khan	ME	2024	50000/-	1 Year	K-Tech NAIN	Government	16-03-2024



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18	Vrksha-Raksha	Dr. Prakash Kuravatti	ECE	2024	225000/-	1 Year	K-Tech NAIN	Government	16-03-2024
19	Farm to Table(Direct Selling)	Ms. Anupama Shetter Mrs. Juslin F	ECE	2024	100000/-	1 Year	K-Tech NAIN	Government	16-03-2024
20	AGRO Balance: Soil Nutrient Optimization Platform	Dr Hussana Johar RB	AI&ML	2024	100000/-	1 Year	K-Tech NAIN	Government	16-03-2024
21	WAVE SWEEP: Next-GEN Ocean Cleanup	Mr.Yogesh Neelappa	CSD	2024	217500/-	1 Year	K-Tech NAIN	Government	16-03-2024
Total Rs 17,93,175									