



Kammavari Sangham (R) 1952, K.S.Group of Institutions
K. S. INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU, Approved by AICTE

Accredited by NBA (CSE & ECE), NAAC with A+ & QS I-GAUGE (GOLD)

☐ No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF PROPOSALS SUBMITTED TO FUNDING AGENCIES
VGST – 2025 -26

Sl. No.	Date of submission/VGST Reference Number	Scheme	Name of PI	Name of Co-PI	Proposal Title	Amount Claimed
1.	VRN/000525/25-26	GRE	Dr. Kiran Kumar S R	Dr. Krishna Gudi	Green Nanomaterials for Electrochemical and CO ₂ Conversion Integrated with AI-Driven IoT Framework for Real-Time Water Quality Monitoring and Intelligent Decision Support	40,00,000/-
2.	VRN/000983/25-26	KFIST - L2	Dr. Surekha Borra	Dr. Vijayalaxmi Mekali	Design and Development of Bio-Inspired AI Algorithms for Real-Time Image Enhancement in Security Systems	36,00,000/-
3.	VRN/001908/25-26	FDP	Dr. Vijayalaxmi Mekali	Dr. Surekha Borra	Applications of Deep Learning and Generative AI in Medical Image Analysis	3,60,000/-
4.	VRN/003530/25-26	FDP	Dr. Surekha Byakod	Mrs. Sheba Jebakani	Leveraging AI and machine Learning for Smart Education	3,60,000/-
5.	VRN/000346/25-26	FDP	Dr. Sunitha Chalageri	Dr. Sowbhagya M P	AI-Driven Cyber security: Intelligent Threat Detection and Digital Forensics	3,30,000/-
6.	VRN/000256/25-26	FDP	Dr. Deepa. S. R	Mrs. Beena. K	Hands-on Generative AI with LLMs for Sustainable Development: Prompt Engineering to Application Deployment	3,00,000/-
Total						2,14,65,000/-

KSCST – 2025 - 26

Sl. No	Year	Funding agency/ Scheme	Name of the coordinator	Proposal Title	Amount Claimed
1	2025	KSCST	Dr.Rekha B Venkatapur	ALMNICONNECT	6,200/-
2	2025	KSCST	Dr.Rekha B Venkatapur	RAITA MITRA- Agri Machinery Rental Service	4,500/-
3	2025	KSCST	Dr.Vijayalaxmi Mekali	Truthnet AI Powered Deepfake Detection	5,000/-
4	2025	KSCST	Dr. Sunita Chalageri	Rubik Encryption and CNN Based Biometric Authentication	7,000/-
5	2025	KSCST	Dr. Sowbhagya M. P	BotanicCure: AI-Driven Medicinal Plant Analysis	1,00,000/-
6	2025	KSCST	Dr.Sowbhagya M. P	Futuristic Digital Art: AI-Driven Painting With Gesture & Shape Precision	50,000/-
7	2025	KSCST	Miss. Namyapriya D	Aqua Vision: The Future of Underwater Exploration & Innovation.	7,200/-
8	2025	KSCST	Mr. T. Somasekhar	Multi Lingual Toxic Comment Classifier	1,500/-
9	2025	KSCST	Mrs. Beena K	PHYTODETECT AI (Vitis Vinifera)	7,500/-
10	2025	KSCST	Mr. Kumar K	Disease Identification In Sugarcane Leaf Using Deep Learning	8,100/-
11	2025	KSCST	Mr. Roopesh Kumar B. N	CivicFix: Smart Complaint Routing for Urban Solutions	4,500/-
12	2025	KSCST	Mr. Raghavendrachar S	Curalink-AI Driven Intelligent Pharmacy & Healthcare Hub	7,200/-
13	2025	KSCST	Mr. Raghavendrachar S	NGO Volunerring Platform for Community Engagement	7,200/-
14	2025	KSCST	Mrs. Shruthi T. S	Carbon Credit Trading	15,690/-

15	2025	KSCST	Mrs. Ramya R	AI for Hunger (SustainBite)	7,500/-
16	2025	KSCST	Mr. Abhilash L. Bhat	Med-Crop Recemmend Action	5,000/-
17	2025	KSCST	Mr. Laxmikantha K	AI-Based Ayurveda Dosha Analysis for Early Cancer Detection and Prevention	6,500/-
18	2025	KSCST	Mr. Prashanth H S	BWaY:A Mobile App for Tracking KSIT College Bus	6,100/-
19	2025	KSCST	Mr. Roopesh Kumar B N	ScholarNest AI-Powered Scholarship Eligibility Checker for Education Equity	9,000/-
20	2025	KSCST	Miss. Maddela Bhargavi	Domain Expert Discovery Using Web Scraping	4,870/-
Total					2,70,560/-