

Academic Year 2024 – 25

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Semiconductors for 5G and IoT Application: Enabling the Future of Connected Technologies	1-Year	AICTE-VAANI	Rs.2,00,000/-
2	AI Driven Child Safety System For Real Time Abuse Detection And Alert Mechanism	1-Year	KSCST-25	Rs.5000/-
3	Blood Blockage Detecting Device Using IoT	1-Year	KSCST-25	Rs.4500/-
4	Smart Disease Detection Using Acoustic Sensors	1-Year	KSCST-25	Rs.4500/-
5	Smartvision Drop Dispenser	1-Year	KSCST-25	Rs.4500/-
6	Futuristic Parking: Online Booking, Realtime Availability	1-Year	KSCST-25	Rs.4500/-
7	Recognition Of Anti-Molestation Situation Using Voice And Machine Learning	1-Year	KSCST-25	Rs.4500/-
8	Multimodal Sensor Fusion For Precise Hand Movement Analysis	1-Year	KSCST-25	Rs.4500/-

Academic Year 2023 – 24

Sl.No	Project Title	Duration	Funding Agency	Amount
1	IOT Based Handheld Capnography Device	1-Year	KSCST-23	5500/-
2	Prediction Of Melanoma Using Dermoscopic Images Using Deep Learning -Based Artificial Intelligence Technique	1-Year	KSCST-23	5500/-
3	IOT Enable Surveillance And Alerting For LPG Container	1-Year	KSCST-23	5000/-
4	Early Detection Of Epilepsy Using Iot and Image Processing	1-Year	KSCST-23	5500/-
5	A Gesture-Based Device For Sterile Persual Of Radiology Pictures	1-Year	KSCST-23	5500/-
6	Automation Of Cattle Live Stock	1-Year	KSCST-23	5500/-
7	Autonomous Fire Detection and Extinguishing System	1-Year	KSCST-23	6500/-
8	Ashwa - A Smart Hybrid Wheelchair Aid	1-Year	KSCST-23	4000/-
9	Ai Driven Child Safety System For Real Time Abuse Detection And Alert Mechanism	1-Year	KSCST-24	5,000/-
10	Blood Blockage Detecting Device Using IOT	1-Year	KSCST-24	4,500/-
11	Smart Disease Detection Using Acoustic Sensors	1-Year	KSCST-24	4,500/-
12	Smart Vision Drop Dispenser	1-Year	KSCST-24	4,500/-
13	Futuristic Parking: Online Booking, Realtime Availability	1-Year	KSCST-24	4,500/-
14	Recognition Of Anti-Molestation Situation Using Voice And Machine Learning	1-Year	KSCST-24	4,500/-
15	Multimodal Sensor Fusion For Precise Hand Movement Analysis	1-Year	KSCST-24	4,500/-

Academic 2022 -23

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Design and Development of Novel system for the early detection of human heart failure and precautionary measures for life saving	1-Year	MSME- Incubation scheme	15,00,000/-
2	AICTE IDEA-Lab Establishment	1-Year	AICTE	1,06,74,662 (Self finance)
3	High Performance Batteries from reutilized trash metal junk for portable electronic applications: Design, Surface Engineering and fabrication	1-Year	KSCST-STI	4,19,000/-
4	Design and Development of Low cost handy mechanical Ventilation for Respiratory related ailments	1-Year	KSCST-STI	2,75,000/-
5	IPR Seed Amount	1-Year	KSCST	50,000/-
6	2023-E-MRS Spring Meeting & Exhibit, France	1-Year	SERB	1,80,000/-
7	Design and Development of Low cost handy mechanical Ventilation for Respiratory related ailments	1-Year	MSME	15,00000/-

Academic Year 2021 – 22

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Computing volumetric flow rate and storing the data in website	1-Year	KSCST-22	5000/-
2	Victim rescue from open bore well	1-Year	KSCST-22	6000/-
3	Pole climbing robot for connecting distribution lines.	1-Year	KSCST-22	6000/-
4	Hydroponics farming using dual-axis solar tracking system.	1-Year	KSCST-22	5000/-
5	Camouflage military robot	1-Year	KSCST-22	6000/-
6	Implementation of real time hand gestures for 3D holographic display using artificial intelligence	1-Year	KSCST-22	6000/-
7	IOT based smart security and surveillance system	1-Year	KSCST-22	7000/-
8	A low-cost multi-sensor for investigate the structural response of structures	1-Year	KSCST-22	6000/-