



Department of Electronics & Communication Engineering

List of Proposals submitted

ACY 2021-22

SI No.	Funding Agency	Project Title
1.	AICTE LILAVATHI AWARD	Environment Sanitation and Hygiene
2.	VGST	Hands on experience on Health care problem solutions using Machine Learning and Deep learning concepts
3.	KSCST	Design and Implementation of low cost IOT Based Lung Cancer Detection using Digital Image processing
4.	KSCST	Design and Implementation of Low cost IoT based Stroke prediction and Detection system
5.	KSCST	Automobile Security: Secure Key Management with Fuel Theft and Vehicle Anti-theft Alert
6.	KSCST	Artificial Intelligence Based Fish weight Estimation
7.	KSCST	Battery Management and Recharging System
8.	KSCST	Plant Growth Monitoring System using Artificial Intelligence
9.	KSCST	Digitalized Aadhar Enabled Ration Distribution Using Smart card
10.	KSCST	Pothole Detection using Image Processing
11.	KSCST	Design of Intelligent Robotic Arm for wall painting using AI and 3D Printing
12.	KSCST	Object and Optical character Recognition for Visually Impaired People
13.	KSCST	IoT Based Vehicle Over speed Detection
14.	KSCST	Password based circuit breaker
15.	KSCST	Water Purification Using Solar Energy and Generation of Hydro Electricity
16.	KSCST	Self driving car using neural networks and computer vision
17.	KSCST	Development of Smart Cattle farm security System
18.	KSCST	Blind to Deaf Assist using Raspberry Pi
19.	KSCST	Design and Implementation of persistence of vision display using Arduino, GSM shield and Bluetooth
20.	KSCST	Voice based Lift Operation
21.	KSCST	Accident Detection and Intelligent Navigation for Emergency vehicles
22.	KSCST	Modular Dragon Fly
23.	KSCST	Smart safety monitoring system for sewage workers using IoT

24.	KSCST	Real Time Alert System for Distribution Transformer using IoT
25.	KSCST	Intelligent optical fibre fault detecting system using visible light communication
26.	KSCST	IOT based smart city as a model for swatch bharath
27.	KSCST	IoT based intelligent insulin monitoring device with insulin pump
28.	KSCST	IOT based water quality monitoring system
29.	KSCST	IoT based precision agriculture
30.	KSCST	Ayurveda Plant Species recognition using statistical parameters on leaf images
31.	KSCST	Prevention of accident Due to drowsy by using sensors with automatic speed control
32.	KSCST	Early flood Detection and Environment monitoring system using IoT
33.	KSCST	Advanced voice-controlled surveillance robot with live streaming
34.	KSCST	AI based facial emotion detector & music player


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