

Sponsored Projects - 2021-22

Sl.No	Sponsoring Agent	Title	Grant	Proposed By	Duration
1	Sanction of Student Project KSCST -45th Series, IISC, Bengaluru	GI BASED AGRO ROBOTIC VEHICLE	Rs. 6000	Students: Ms. NANDANA R Ms. NAYANA G Ms. NIHARIKA S Ms. SPOORTHI N Guide: Dr. RAGHAVENDRAPRASAD DESHPANDE	2021- 2022
2	Sanction of Student Project KSCST -45th Series, IISC, Bengaluru	DESIGN AND DEVELOPMENT OF FUZZY LOGIC BASED HYPOXIA DETECTION AND INDICATION DEVICE USING ARDUINO	Rs. 6000	Students: Ms. SADHANA A C Ms. PRIYANKA M Ms. ARCHANA A S Ms. KAVYA N Guide: Prof. SMITHA S K Dr. JAGADISHA N	2021- 2022
3	Sanction of Student Project KSCST -45th Series, IISC, Bengaluru	SMART WASTE MANAGEMENT SYSTEM USING IOT	Rs.5000	Students: Ms. ETHI S Ms. RAMYA H S Ms. SUJAN SHREE P Ms. TRINAKSHI MANNA Guide: Dr. JAGADISHA N	2021- 2022

VTU-Innovative Projects-2019-2020

Details of the Project Selection Committee	
Dr. M. Shivakumar Principal, GSSSIETW	Chairman
Dr. P S Puttaswamy, Prof and Head, Department of EEE, GSSSIETW	Member
Three subject experts details from each department with their Designation 1. Mr. Jagadisha N, Assistant Professor, Department of EEE, GSSSIETW 2. Ms. Ashwini K R, Assistant Professor, Department of EEE, GSSSIETW 3. Mr. Bharathesh Patel N, Assistant Professor, Department of EEE, GSSSIETW	Members

Sl.No	Branch	Title of the Project	Name of the students	Name of the Guide	Remarks
1	EEE	DESIGN APPROACH OF ELECTROSTATIC PRECIPITATOR FOR	SUPRITHA A ANUSHA U SUSHMITHA RAJ	Mr. Jagadisha N	To develop an electrical source which is suitable for

		EXHAUST TREATMENT	B TEJASWINI B		<p>ESP (Electro Static precipitator) model.</p> <p>To design a prototype model for exhaust treatment.</p> <p>To experimentally remove particulate matters from exhaust to source using electrical technology.</p>
2	EEE	SOLAR PANEL CLEANING ROBOT	POOJASHREE POOJA D T N AMBIRTHA	Mr. Bharathesh Patel N	<p>This robot can be used in any type of solar panels to clean the surface of the solar panel.</p> <p>It helps to increase the efficiency of the solar panel.</p> <p>It is easy to operate and can be used in large solar power plants.</p>