



**School of Electrical and Communication**

**Department of Electronics and Communication Engineering**

Details of Sponsored Research Projects for the Academic Year 2022-23

<b>S. No.</b>	<b>PI name</b>	<b>Co-PI names if any</b>	<b>Name of the Dept., where project is sanctioned</b>	<b>Project title</b>	<b>Name of the Funding agency</b>	<b>Duration of the project</b>	<b>Amount (Lacs)</b>
1	Dr. Selwin Mich Priyadharson A	Dr. Vinson Joshua S	ECE	Artificial Intelligence and Remote Sensing Applications in Soil & Crop Management	ISRO RESPOND Basket	3 years	21.31
2	Dr. Selwin Mich Priyadharson A	Dr. Mazher Iqbal J L	ECE	Design of Cascaded Adaptive Control with O2 and Temperature data of Combustion Images for Optimization of Boiler Combustion Processes in a Thermal Power Plant	Central Power Research Institute (CPRI)	2 years	29.88
3	Dr. Bakiya A	-	ECE	Development of Efficient SWARM Intelligence based optimization algorithm using Fractional Calculus by diagnosis muscle disorders	SERB - TARE	3 years	8.25
<b>Amount received (Lacs)</b>							<b>59.44</b>

**Faculty-in-charge**

**Criterion-in-charge**

**HoD-ECE**