



**Department of Electrical and Electronics Engineering  
Details of Project Proposal (Academic Year 2023-2024)**

<b>S.No</b>	<b>Faculty Name (along with Co Investigators)</b>	<b>Designation</b>	<b>Department</b>	<b>Project Title</b>	<b>Agency Name</b>	<b>Duration</b>	<b>Amount</b>	<b>Date of Submission</b>
1	Dr.S.Rajalingam Dr.K.Kanchana	Associate Professor Associate Professor	EEE	Smart Eyeglass for visually impaired persons	TIDE-DST	2 Years	7,57,500	13.09.2023
2	Dr.Monica P Suresh Dr.J Anish Kumar	Associate Professor Assistant Professor(SG)	EEE	A motorised Wheel Chair with Patient assist Facility for Paraplegics,Old People and Wheel Chair bound Patients	TIDE-DST	3 Years	8,00,000	30.09.2023
3	Dr.R.Senthil Kumar Dr.Monica P. Suresh Dr.K.Kanchana Dr.R.Hemalatha	Professor Associate Professor Associate Professor Assistant Professor	EEE	Design of a 3kW Interior Permanent magnet linear motor for a no load speed of 200mm/sec and a peak force of 40kN at 60mm/sec and its performance validation	ISRO-Respond	2 Years	14,27,760	06.02.2024
4	Dr.S.Rajalingam Dr.R. Vinifa Dr.S.Kavitha Dr.R.Karpaga Priya	Associate Professor Associate Professor Assistant Professor Assistant Professor	EEE	Field Oriented Control (FOC) based BLDC/Stepper Motor Drive Electronics	ISRO-Respond	2 Years	14,27,760	07.02.2024