



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

**List of SEED Money Project Sanctioned**

**ACADEMIC YEAR 2023-2024**

**Seed Money Sanctioned (2023-2024)**

S.N o	Name of the Faculty	Title of the Project	Sanctioned Amount in INR
1	Dr.V.Sridevi	A Portable Farmland Information Collection System With Multiple Operational Strategies	Rs. 50,000/-
2	Mrs.G.Jegadeeswari	<a href="#">A Novel Optimization Algorithm for Torque Ripple Reduction and Performance Enhancement of Switched Reluctance Motor Driven Marine Propulsion System</a>	Rs. 50,000/-
3	Dr.D.Lakshmi	Design And Analysis Of Interleaved BiFRED Converter For PMBLDC Drive by Power Factor Correction	Rs. 75,000/-
4	Dr. R. Karthick Manoj	Artificial Intelligence Based Plant Disease Detection Framework For Smart agriculture	Rs. 50,000/-
5	<a href="#">Mrs.R.K.Padmashini</a>	Comparison of Nature Inspired Algorithm Based ANFIS Controller with 31 Level CHB MLI for E- vehicle applications using SRM	Rs.25,000/-



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S.No	Name of the Faculty	Title of the Project	Sanctioned Amount in INR
1	Dr.S.Priya	Battery Management System and State of Charge Estimation Using CNN for EV Applications	50,000/-
2	Mrs.R.K.Padmashini	High frequency Five level Modular Multilevel Converter for Harmonics free Propulsion drive applications	50,000/-
3	Mrs.R.Elavarasi	Automatic Control and Performance Enhancement of BLDC Motor Based Marine Propulsion System	50,000/-
4	Dr.V.Sridevi	Design of Novel PV-Battery based DC Micro Grid System with Improved Power Control Strategy	50,000/-
5	Dr.V.Rajeswari	Electric Vehicle Charging with V2G Energy Transfer	50,000/-
6	Mrs.G.Jegadeeswari	Advanced control methods for Tongue Ripple Reduction and Performance Enhancement in switched Reluctance Motor Drives	80,000/-
7	Dr.D.Lakshmi	High Frequency SEPIC Converter based Microgrid Development with Energy Management System	45,000/-
8	Dr.G.Themozhi	Remote Battery Charging and Maintenance on- board	40,000/-