



## Department of Electrical and Electronics Engineering

### Funding Details

S.No	Project Investigator	Funding Agency	Title	Sanctioned Date
1	Mr.D.Manoj, AP/EEE	TNSCST	High efficiency wireless power transfer systems for electric vehicle applications	11.03.2022
2	Mr.D.Manoj, AP/EEE	IITRUTAG	Smart walking stick	12.08.2016

### Patents Details

S.No	Name of the Faculty	Patent Name	Date	Status
1	Mr.P.Siva Subramanian	Method and system for optimized control of DC Servo motors using PID and fuzzy PD controllers	17.03.2023	Published
2	Mr.T.Arul Kumar Mr.G.Satheesh Kumar	Noval techniques to enhance the wireless sensor network efficiency through coverage and energy utilisation techniques	20.01.2023	Published
3	Mr.D.Manoj Mr.P.Siva Subramanian Mr.B.Marisekar	Power Theft Tracking and Mitigation in Secondary Distribution Using IOT	01-02-2022	Published

4	Mr.P.Siva Subramanian	Development of an Intelligently connected Distillation device for water purification	12/12/2021	Published
5	Dr.K.Vijayakumar	A Pre-Fabricated Blank For Stator And Rotor Of A Switched Reluctance Motor	18.09.2020	Published
6	Dr.G.Mohanbabu	Design of implicit pulsed -double edge Triggered Flip Flop (IP- DETFF) for low-Power clocking system	26/08/2020	Published
7	Dr.G.Mohanbabu	Design of power gated double edge Triggered flip flop using sleep Transistor technique (PG-STDETFF)	25/03/2020	Published
8	Dr.N.Balamurugan	Fuzzy Gain Scheduling Speed Controllers Using V/F Method of Induction Motor Drive.	17-05-2019	Published