## **Funded Research**

Funded research projects are essential for advancing technology and addressing practical challenges. This section provides information on research projects funded by various agencies, highlighting the department's capacity to attract sponsorships for innovative and impactful studies in electrical engineering.

Sr. No	Name of Faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
1.	Dr. Kunal A. Bhatt	Improvement of life cycle of Transformer and Induction motor using Point on Wave (POW) switching at low voltage level.	Research	Gujarat Government DTE	1,99000/-	2021-25 5 years ongoing
2.	S. N. Shivani	Arduino Based Biased Differential Protection Of 3 Phase Power Transformer Considering Harmonic Impacts On Protection	Research	Gujarat Technological University	29855/-	2020-23