

# **Chaitanya Bharathi Institute of Technology (Autonomous)**

## **EEE Department Project Details**

### **Sponsored project details**

S. No	Name of the Principal Investigator (PI) / Co Investigator	Name of the Project	Name of Funding Agency	Term of the Project	Total Sanctioned Amount (Rs.)
1	Dr. M Balasubbaredy Dr. P. Venkata Prasad	Design and Development of IOT based Cooperative Isolated Renewable Energy Systems (IRES) using Multi-objective optimization for Enhancing Reliability of Power in Rural India	SPARC-MHRD	2020-24 (Completed)	47.94
2	Dr. M Balasubbaredy Dr. T Sudhakar Babu	Development of Smart Green house Management System Using IoT and ML	International Collaborative Research Fund – University Malaysia Perlis and CBIT	2 years (Ongoing)	30000 MYR
3	Dr. M Balasubbaredy Dr. T Sudhakar Babu	IoT-based Smart Power Quality Analyzer	International Collaborative Research Fund – University Malaysia Perlis and CBIT	2023-25	7.08
4	Dr. M Balasubba reddy Dr. P. Venkata Prasad	An Efficient Low Cost Flexible Quality Conditioner to Mitigate Power Quality Issues	AICTE-RPS	2019-22 (Completed)	11.00
5	Head of the Department	Special Electrical Machines Lab	AICTE-MODROB	2018-20 (Completed)	17.36