



Learning is Supreme Deity

PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNT University, Kakinada)
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF FUNDING RESEARCH PROJECTS IN THE ACADEMIC YEAR 2019-20:

S No.	Project Title	Funding Agency	Total fund Requested	Principal Investigator	Duration	Year	Status
1	Design of high frequency transformer and discrete buck converter using NI ELVIS III	AICTE/ MODROBS	Rs.14,81,882.35/-	Dr. K. Satyanarayana	2 Years	20.08.2019	Expert Evaluation Completed
2	Solar powered bidirectional electric vehicle charger using interleaved boost converter	AICTE/ RESEARCH PROMOTION SCHEME	Rs. 24,89,411.76/-	Dr. K. Satyanarayana	3 years	30.12.2019	Applied
3	Recent Trends in Electrical Vehicles	AICTE/ Short Term Training Program	Rs.4,80,000/	Dr. K. Satyanarayana	6 days	30.12.2019	Applied
4	Power Converters, Control and Grid Integration of Renewable Energy Sources and Introduction to EV	AICTE/ Faculty Development Program	Rs.6,90,000/-	Dr. K. Satyanarayana	Two weeks	30.12.2019	Applied
5	IOT Based Smart Roads, Intelligent Highways Monitoring According To Climatic Conditions	DST Awareness Program	Rs.10,00,000/-	Mr.I.Srinu	15 days	30.11.2019	Applied
6	Surveillance Robot For Border Security Using Zigbee Technology	DST Awareness Program	Rs.10,00,000/-	Mr.I.Murali Krishna	15 days	30.11.2019	Applied