

**Power Quality Improvement of Hybrid
Renewable Energy Sources based Microgrid
Using TS-Fuzzy Controllers**

*A Project Report submitted in partial fulfilment of the
requirements for the award of the Degree of*

MASTER OF TECHNOLOGY

IN

ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

DEVADULA ESWARA SARASWATHI

21U41D4204

Under the Esteemed Guidance of
Dr. Gopamma S L K Aravelli,
Associate Professor & HoD, Department of EEE



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Website: www.diet.edu.in, 9963694444 E-mail: info@diet.edu.in, academics@diet.edu.in

March 2023



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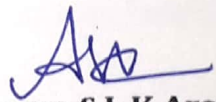
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CERTIFICATE

This is to certify that the Project work entitled "Power Quality Improvement of Hybrid Renewable Energy Sources based Microgrid Using TS-Fuzzy Controllers" is a being submitted by Devadula Eswara Saraswathi (21U41D4204), in partial fulfilment of the Requirement for the award of the degree of MASTER OF TECHNOLOGY for ELECTRICAL AND ELECTRONICS ENGINEERING during the academic year 2021-2023


Dr. Gopalamma S L K Aravelli
ASSOCIATE PROFESSOR
(PROJECT GUIDE)


Dr. Gopalamma S L K Aravelli
ASSOCIATE PROFESSOR
(HEAD OF THE DEPARTMENT)

Head of the Department
Electrical & Electronics Engg.
Dadi Institute of Engg. Techn.
Anakapalle - 531 002

EXTERNAL EXAMINER

Power Quality Improvement in 3 Phase 3 Wire Distribution System Integrated with EV Charging Station

*A Project Report submitted in partial fulfilment of the requirements
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IN

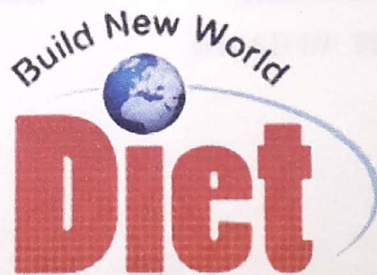
ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

PENTAKOTA ASWINI

21U41D4206

Under the Esteemed Guidance of
Mr. Arasavalli Krishna Nag,
Associate Professor, Department of EEE



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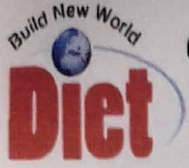
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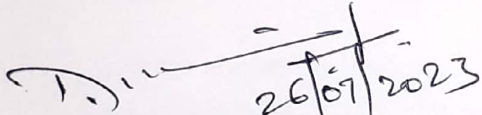
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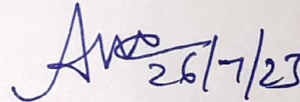
March 2023

CERTIFICATE

This is to certify that the Project work entitled "Power Quality Improvement IN 3 Phase 3 Wire Distribution System Integrated with EV Charging Station" is abeing submitted by Pentakota Aswini (21U41D4206), in partial fulfilment of the Requirement for the award of the degree of MASTER OF TECHNOLOGY for ELECTRICAL AND ELECTRONICS ENGINEERING during the academic year 2021-2023


26/07/2023

Mr. Arasavalli Krishna Nag
ASSOCIATE PROFESSOR
(PROJECT GUIDE)


26/7/23

Dr. Aravelli S L K Gopalamma
ASSOCIATE PROFESSOR
(HEAD OF THE DEPARTMENT)

EXTERNAL EXAMINER



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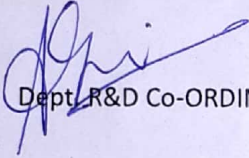
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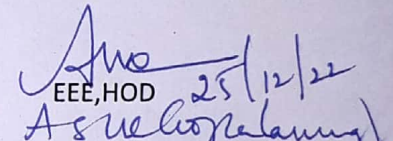
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Department of Electrical & electronics Engineering

A-Y 2022-23

Roll Num	Name of the student	Name of the guide	project title
21U41D4204	D.ESWARA SARASWATHI	Dr.A S L K Goplamma	Power quality improvement of hybrid renewable energy source based microgrid using TS;Fuzzy controller
21U41D4206	P.ASWINI	Mr.A Krishna Nag	Power quality improvement in 3 phase 3 wire Distribution system integrated with EV Charging station


Dept. R&D Co-ORDINATOR


EEE,HOD 25/12/22
Dr. A S L K Goplamma
Head of the Department
Electrical & Electronics Engg.
Dadi Institute of Engg. Tech.
Anakapalle - 531 002