

2.3.1 Student Centric Method

Problem solving methodologies used for enhancing learning experiences.

Project Details

S.No	Description
1	Name list of the student along with Title of Project
2	Copies of first page of Evaluated Project Report.

**Government College of Engineering
Salem-11**

List of project work M.E. Power Electronics and Drives

Batch: 2021-2023

Academic Year: 2022-2023

Semester: III

Sl. No	Reg. No	Name of the Student or Batch	Name of the Supervisor	Title of the Project	Page No
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2	61772143002	Keerthana. K	Dr.V.Geetha	Comparative Review on High Gain Transformerless DC-DC Conversion Topologies	5
3	61772143003	Roja. V	Dr.D.Ashokaraju	Review of Switched Inductor DC-DC Converters	8
4	61772143004	Shruthi. K	Dr.P.Maruthupandi	A Review of Non-isolated High Step-up DC-DC Converter Structures and Simulation Analysis of a High Gain Quadratic Converter	11
5	61772143005	Thirumalaivasan. L	Dr.K.Logavani	Design and Implementation of a Modified Boost Inverter Topology with Reduced Power Switches	12

REGENERATIVE BRAKING BASED BIDIRECTIONAL DC – DC CONVERTER FED BLDC MOTOR FOR ELECTRIC VEHICLE



SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE
DEGREE OF **MASTER OF ENGINEERING**
IN POWER ELECTRONICS & DRIVES
OF ANNA UNIVERSITY,
CHENNAI

DISSERTATION PHASE-I

NOVEMBER / DECEMBER 2022

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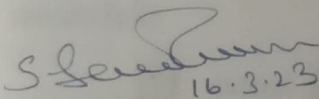
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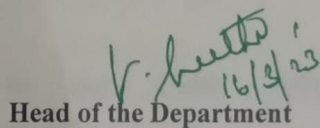
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of M.E. (Power Electronics & Drives) during the year 2022-2023


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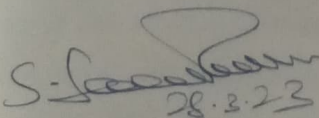
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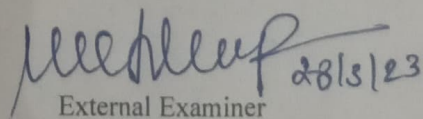
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Submitted for the Project Viva-Voce examination held on 28.03.2023


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Review on Converters used in Electric Vehicle Drive System

in

International Journal for Modern Trends in Science and Technology,

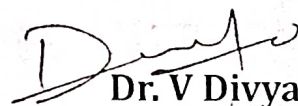
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Date & Place:

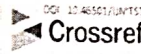
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Dr. V Divya

Managing Director - IJMTST



STEP-UP CONVERTER WITH HIGH VOLTAGE GAIN USING QUASI SWITCHED INDUCTOR AND CAPACITOR



SUBMITTED IN PARTIAL FULFILLMENT OF THE
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OF ANNA UNIVERSITY,
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NOVEMBER / DECEMBER 2022

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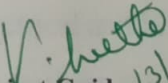
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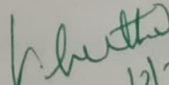
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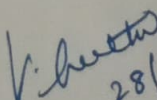

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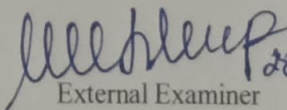
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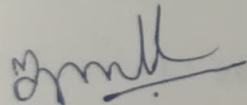
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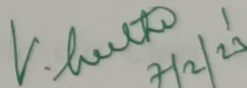
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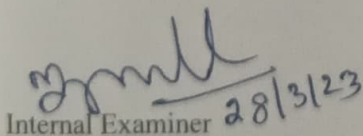
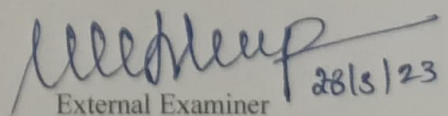
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Signed

Arush Aggarwal



Date 12/01/2023




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Published a paper entitled

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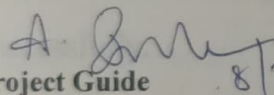
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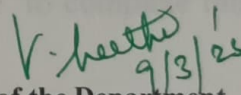

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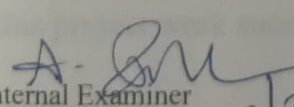
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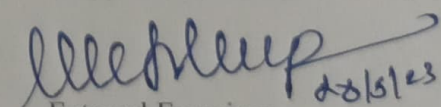
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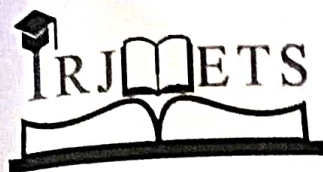
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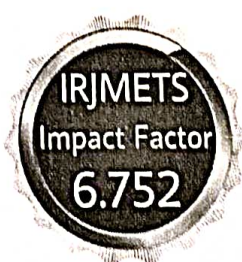
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