

Design and Development of Power Generation Model by Semi Perpetual Motion Machine

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
in partial fulfillment of the requirements
for the award of degree of
BACHELOR OF ENGINEERING
in
ELECTRICAL AND ELECTRONICS ENGINEERING

Submitted by

DHANUSH SHRINIVAS	1KG19EE002
PRATHIK P SHIRALI	1KG19EE005
S PRAVEEN KUMAR	1KG19EE009

Under the Guidance of

Mrs. Manjula B G
Associate Professor
Department of Electrical and Electronics Engineering
K S School of Engineering and Management



Department of Electrical and Electronics Engineering
K.S. School of Engineering and Management
No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109

2022-2023



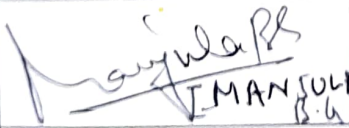


**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

CERTIFICATE

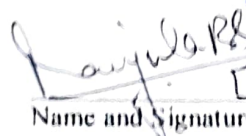
This is to certify that the project work entitled “**Design and Development of Power Generation Model by Semi Perpetual Motion Machine**” is a bonafide work carried out by

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in partial fulfillment for the award of **Bachelor of Engineering in Electrical and Electronics Engineering** of **Visvesvaraya Technological University, Belagavi**, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to **Project Work (18EEP83)** prescribed for the degree.


Guide	Head of the Department	Principal/Director
 Mrs. Manjula B G Associate Professor Dept. of EEE	 Dr. Arun Kumar M. Associate Professor & Head, Dept. of EEE	 Dr. K. Rama Narasimha + KSSEM Dr. K. RAMA NARASIMHA Principal/Director

Examiners


MANJULA B G
Name and Signature of Examiner-1

Associate Professor
Head of the Department
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**K S School of Engineering and Management
Bengaluru - 560 109**


RAJATH G R
Name and Signature of Examiner-2

DESIGN AND DEVELOPMENT OF ELECTRIC POWER GENERATION MODEL USING URBAN WASTE

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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SHARAN G.	1KG19EE007
SHARATH N.	1KG19EE008

Under the Guidance of

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2022-2023



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS
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Internal Guide


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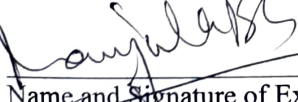

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Examiners


Name and Signature of Examiner-1

RAJATH. G.R

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27/5/23

SOFT SWITCH OPERATED INTERLEAVED BOOST CONVERTER

Project Work submitted to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

in partial fulfillment of the requirements
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Submitted by

Gowtham R	1KG19EE003
Sanjay P Swamy	1KG19EE006
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Nirosha G M	1KG20EE403

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2022-2023



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Sanjay P Swamy	1KG19EE006
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Internal Guide

Head of the Department

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Examiners

Name and Signature of Examiner-1 [MANJULA B.]

Name and Signature of Examiner-2 [RAJATH G.R.]

A NOVEL WIND ENERGY CONVERSION SYSTEM WITH REDUCED SWITCH MULTILEVEL INVERTER

Project Work submitted to



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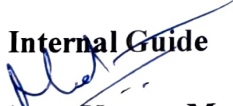
CERTIFICATE

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PRAJWAL V	1KG19EE004
ANAND M	1KG20EE400
MANOJ N N	1KG20EE402
SUHAS G S	1KG20EE404

in partial fulfillment for the award of **Bachelor of Engineering in Electrical and Electronics Engineering** of **Visvesvaraya Technological University, Belagavi**, during the year 2022-2023. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this report satisfies the academic requirement with respect to **Project Work (18EEP78)** prescribed for the degree.


Internal Guide


Dr. Arun Kumar M.
Associate Professor &
Head
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Head of the Department


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Principal/ Director

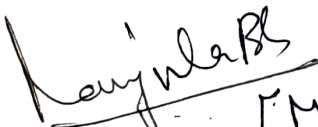

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[MANIULA Bk]
Name and Signature of Examiner-1


[RAJATH GR]
Name and Signature of Examiner-2