

VISHVESVARAYA TECHNOLOGICAL UNIVERSITY  
"JNANA SANGAMA", BELAGAVI-560014, Karnataka



PROJECT REPORT  
ON  
"IMPLEMENTATION OF WPT SYSTEM FOR EV'S BATTERY  
CHARGING BASED ON OPTIMAL OPERATION FREQUENCY  
RANGE"

Submitted In Partial Fulfilment For The Requirement Of The Award Of Degree

BACHELOR OF ENGINEERING

IN

ELECTRICAL & ELECTRONICS ENGINEERING

Submitted By

MOHAMMAD LUQMAAN

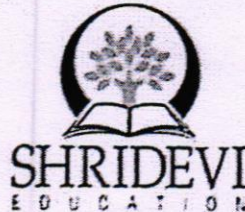
1SV18EE005

PREETHAM M

1SV18EE007

Under the guidance of

Mrs. TANUJA K.S. M.E.(Ph.D), MISTE  
Asst. prof. Dept. of EEE, SIET  
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SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to VTU Belagavi, Approved by AICTE New  
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Tumkur - 572 106, Karnataka

2021-2022

# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

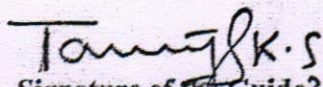
TUMKURU-572106

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

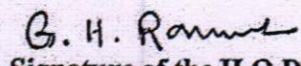


### Certificate

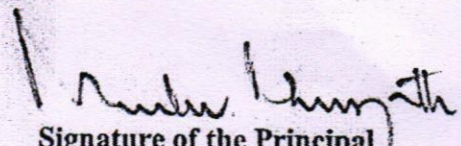
This is to certify that the Project work entitled "IMPLEMENTATION OF WPT SYSTEM FOR EV's BATTERY CHARGING BASED ON OPTIMAL OPERATION FREQUENCY RANGE " has been successfully carried out by MOHAMMAD LUQMAAN (1SV18EE005), PREETHAM M (1SV18EE007) the bonafide students of SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY TUMKUR-572106, in partial fulfilment for the award of degree of Bachelor Of Engineering In Electrical And Electronics Engineering Of The Visveswaraya Technology University Jnana Sangma, Belagavi-560014 during the year 2021-2022. All the corrections/suggestions indicated for the internal assessments have been incorporated in report. The Project report has been approved as it satisfies the academic requirements in respect to the technical seminar work prescribed for the said degree.

  
Signature of the Guide 21/7/22

Mrs. Tanuja K S M.E(Ph.D),MISTE  
Asst.Prof.,Dept.of E&EE  
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Signature of the H O D

Mr. G. H. Ravikumar .Mtech  
H.O.D Dept. of E&EE  
SIET, Tumakuru

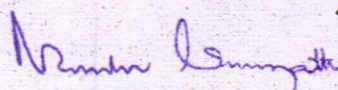
  
Signature of the Principal

Dr. Narendar Viswanath Ph.D  
Principal  
SIET, Tumakuru

### External Viva

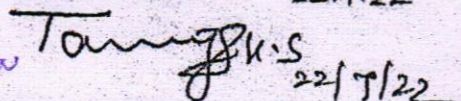
Name of the Examiners:

1. G. H. RAVIKUMAR
2. Tanuja K.S

  
PRINCIPAL  
SIET, TUMAKURU

Signature with date

G. H. Ravikumar 22.7.22

  
22/7/22