VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



PROJECT REPORT (18ECP83)

"SOLAR BASED EV CHARGING"

Submitted in partial fulfillment for the requirement of the award of degree **Bachelor of Engineering**

Electronics & Communication

Submitted by:

GAGANA V (USN: 1SV19EC011)

K SANJAY (USN: 1SV19EC015)

MEGHANA R (USN:1SV19EC017)

REHAMAN KHAN H K (USN: 1SV19EC023)

Under the guidance of

Ms.Roopa TC.B.E., MTech Assistant Professor Dept of ECE., SIET Tumkuru



Department of Electronics & Communication Engineering

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to VTU Belagavi, Approved by AICTE New Delhi)

Sira Road, Tumkuru – 572106, Karnataka. 2022-2023

PRINCIPAL SIET. TUMKUR.

SHRIDEVLINSTITUTE OF ENGINEERING AND TECHNOLOGY

[Affiliated to VIII], Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572106



Department of Electronics & Communication Engineering CERTIFICATE

This is to Certified that the Project. Work entitled "SOLAR BASED EV CHARGING" carried by GAGANAN (USN:18V19EC011).K.SANJAY (USN:18V19EC015), MEGHANA.R (USN:18V19EC 017).REHAMAN KHAN H.K. (USN:18V19EC023), a bonafide student of Shridevi Institute of Engineering and Technology. Tumkur, has successfully carried out the Project work in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. All the corrections/suggestions indicated for internal assessments have been incorporated in the report. The project work report has been approved as it satisfies the academic requirements in respect of project work.

Signature of the guide

Prof. Roopa T C Assistant professor Dept. of ECE., SIET Tumakuru Signature of the HOD

Prof. Aijaz Ahamed Sharief HOD, Assistant professor Dept. of ECE., SIET Tumakuru Signature of the principal

Dr.NarendraViswanath Principal SIET, Tumakuru

EXTERNAL VIVA

Name of examiners:

1. M Nagaraja

2 Dr. Lokenh Bs

Signature with date:

PRINCIPAL SIET. TUMKUR.

MIMMUN 26/1/33



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: shritekinnovations@gmail.com

Date: 23/05/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.GAGANA V bearing USN 1SV19EC011 Student of Shridevi Institute of Engineering and Technology has successfully completed her Project Work titled "Solar Based EV Charging".

We wish every success in her career.

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Date: 23/05/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.K SANJAY bearing 1SV19EC015 Student of Shridevi Institute of Engineering and Technology has successfully completed his Project Work titled "Solar Based EV Charging".

We wish every success in his career.

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TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.MEGANA R bearing USN 1SV19EC017 Student of Shridevi Institute of Engineering and Technology has successfully completed her Project Work titled "Solar Based EV Charging".

We wish every success in her career.

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Date: 23/05/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.REHAMAN KHAN H K bearing USN 1SV19EC023 Student of Shridevi Institute of Engineering and Technology has successfully completed her Project Work titled "Solar Based EV Charging".

We wish every success in his career.

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