

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"JNANA SANGAMA", BELGAVI-590014 KARNATAKA**



**Project Report (17ECP85)**

**ON**

***"SOLAR POWERD COOLING SYSTEM CAR PARKED IN SUNLIGHT"***

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

**BACHELOR OF ENGINEERING**

**IN**

**ELECTRONICS & COMMUNICATION ENGINEERING**

**Submitted by:**

**RAKESH K L (USN: 1SV17EC011)**

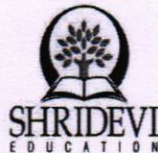
**TEJASWINI D (USN: 1SV17EC016)**

**Under the Guidance of:**

**Prof.Aijaz Ahamed Sharief. B.E., M.Tech,MISTE**

**Assistant Professor & HOD, Dept of ECE.,SIET**

**Tumakuru**



**PRINCIPAL  
SIET, TUMAKURU**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**(Recognized by govt. of Karnataka, Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)**

**Sira Road, Tumakur-572106**

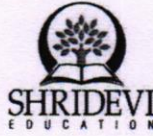
**2021-2022**

**SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Recognized by govt. of Karnataka, Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)

Sira Road, Tumkur-572106, Karnataka

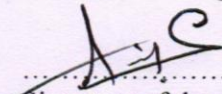
2021-2022



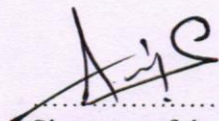
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

*Certificate*

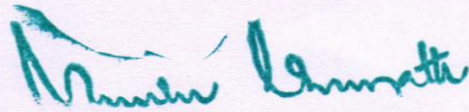
This is to Certified that the project work (17ECP85) entitled “**SOLAR POWERED COOLING SYSTEM FOR A CAR PARKED IN SUNLIGHT**” has been Successfully carried out by **RAKESH K L(USN:1SV17EC011)** , **TEJASWINI D (USN:1SV17EC016)**, a bonafide students of Shridevi Institute of Engineering and Technology, Tumkur- 572106, in partial fulfillment for the award of **Bachelor Of Engineering in Electronics & Communication Engineering** of the **Vishvesvaraya Technological University, Jnana Sangama, Belagavi -590018**, during the academic year 2021–2022. It is certified that all corrections/suggestions indicated for internal assessments have been incorporated in the report. The project report has been approved as it satisfies the academic requirement with respect to the project work prescribed for the said Bachelor Of Engineering degree.

  
.....  
Signature of the guide

**Prof. Aijaz Ahamed Sharief**  
**HOD**  
**Dept. of ECE., SIET**  
**Tumakuru**

  
.....  
Signature of the HOD

**Prof. Aijaz Ahamed Sharief**  
**HOD**  
**Dept. of ECE., SIET**  
**Tumakuru**



.....  
Signature of the principal  
**SHRIDEVI INSTITUTE OF**  
**ENGINEERING & TECHNOLOGY**  
**Dr. Narendra Viswanath**  
**Principal**  
**SIET, Tumakuru**

**EXTERNAL VIVA**

**Name of examiners:**

1.....  
2.....

**Signature with date:**

.....  
.....

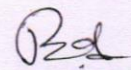
## DECLARATION

We are RAKESH KL (USN: 1SV17EC011) ,TEJASWINI D (USN: 1SV17EC016), students of VIII Semester, **Bachelor Of Engineering in Electronics & Communication Engineering at Shridevi institute of Engineering and Technology, Tumakuru, Karnataka,** hereby declare that, this Project work titled ” **SOLAR POWERED COOLING SYSTEM FOR A CAR PARKED IN SUNLIGHT**” is an original and bonafide work carried by us at S.I.E.T Tumakuru, in partial fulfillment of **Bachelor Of Engineering by the Visvesvaraya Technological University,Belagavi-590018 during the academic year 2021-22.**

We also declare that, to the best of our Knowledge and belief, the work reported here in does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion by any student.

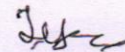
Date:

Place:



RAKESH KL

(USN: 1SV17EC011)



TEJASWINI D

(USN: 1SV17EC016)