

# CERTIFICATE

This is to certify that the project entitled "**Analysis of Power Converter and Smart Power Factor Correction of FULL WAVE RECTIFIER**", submitted by **K.GIRISH KUMAR (Roll No. 18209020)** is in partial fulfilment of the requirements for the award of **Bachelor of SCIENCE(ELECTRONICS)** during session **2020-2021** at **GURU GHASIDAS UNIVERSITY BILASPUR C.G.**

A bonafide record of project work was carried out by him under my supervision and guidance.

The candidate have satisfied all the prescribed requirements.

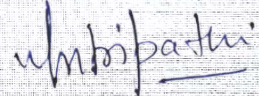
GUIDED BY

Dr. SHALINTA TIGGA  
ASSISTANT PROFESSOR

DEPARTMENT OF PURE  
AND APPLIED PHYSICS  
GURU GHASIDAS UNIVERSITY  
BILASPUR CHHATTISGARH 495009

SUBMITTED BY

K.GIRISH KUMAR  
18209020

  
विभागाध्यक्ष/H.O.D.  
शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग  
Dept. of Pure & Applied Physics  
गुरु घासीदास विश्वविद्यालय  
Guru Ghasidas Vishwavidyalaya  
बिलासपुर (छ.ग.)/Bilaspur (C.G.)