



SHRI ANNADANESHWAR ARTS, SCIENCE, COMMERCE  
COLLEGE & POST GRADUATE CENTER NAREGAL

Tq: Gajendragada Re-Accrediated "B" Grade by NAAC Dist: Gadag(KA)

Reg No : 18A19031

Name : Smecha Abbigeru

**FIELD WORK REPORT**  
**"GENERATION OF WIND POWER IN GADAG DISTRICT"**  
**- A GEOGRAPHICAL STUDY**

**SUBMITTED TO**  
**BA VI<sup>th</sup> SEMESTER GEOGRAPHY PRACTICAL**  
**EXAMINATION AUGUST / SEPTEMBER 2021**

**HEAD OF THE DEPARTMENT AND RESEARCH GUIDE**

**Dr M.R.SHIVARAM M.Sc, M.Phil, Ph.D**

**ASSISTANT PROFESSOR**

**S.A COLLEGE NAREGAL**

*M.R. Shivaram*

**HEAD**  
**Dept. of Geography**  
**S. A. College, Naregal**



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Examination Roll No. \_\_\_\_\_

S.A.V.V.P. Samiti's

# SHRI ANNADANESHWAR COLLEGE



Dist : Gadag

NAREGAL - 582119.

Tq. : Ron

## LABORATORY CERTIFICATE

### DEPARTMENT OF GEOGRAPHY

B. A. .... Semister

Date : 21/9/2021.

This is to certify that Shri/Smt. Sneha Abbiger  
has satisfactorily completed the course of experimensts in practical  
GEOGRAPHY prescribed by the Karnataka University,  
Dharwad for B. A. .... Semister in the laboratory of  
this College during the year 201 -201

Examiners :

1) \_\_\_\_\_

2) \_\_\_\_\_

Staff member in charge the Batch

Head of the Department

## DECLARATION

I hereby declare that this field work report entitled "GENERATION OF WIND POWER IN GADAG DISTRICT" – A GEOGRAPHICAL STUDY research work carried out by me under the guidance of supervision of Dr M.R.Shivaram Head of the Department and Assistant Professor, Department of Geography Shri Annadaneshwar Arts, Science and Commerce College Naregal to the fulfillment of geography practical exam BA VI th Semester conducted by Karnataka University Dharwad for the academic year August / September 2021

Place : S.A.College Naregal

Date : 21/9/2021.

Sneha abhyas  
Signature



# INTRODUCTION

Wind power is the conversion of wind energy into useful form of energy such as using wind turbines to make electric power, wind mills for mechanical power, wind pumps, for water pumping, or drainage or sails to propel ships.

Wind power, as an alternative to fossil fuels, is plentiful, renewable, widely distributed, clean, produces no greenhouse gas emissions during operation and uses little land. The effects on the environment are generally less problematic than those from other power sources. As of 2011 Denmark is generating more than a quarter of its electricity from wind and 83 countries around the world are using wind power to supply the electricity grid. In 2011 wind energy production was over 2.5% of total world wind electricity usage, and growing rapidly at more than 25% per annum.

## ORIGIN

Humans have been using wind power for at least 5500 years to propel sailboats and sailing ships. Windmills have been used for

# FIELD WORK PHOTOS



GENERATION OF WIND POWER  
AT KALAKALESHWARA HILL  
GATENDRAGADA



FIELD WORK STUDENTS IN FRONT  
OF ELECTRIC CONVERTOR





VIEW OF ELECTRIC CONVER  
TOR.



TOP HILL VIEW OF KALAKALE  
SHWARA.