

CERTIFICATE

It is certified that the work contained in the thesis titled "*STATISTICAL ANALYSIS OF WIND DATA FOR WIND RESOURCES ASSESSMENT*" by "*GAURAV KUMAR GUGLIANI*" has been carried out under my/our supervision and that this work has not been submitted elsewhere for a degree. It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. degree.

Signature :

**Supervisor
(Dr. Arnab Sarkar)**

Associate Professor

Department of Mechanical Engineering

IIT BHU (Varanasi)

**Co-Supervisor
(Prof. Sasankasekhar Mandal)**

Department of Civil Engineering

IIT BHU (Varanasi)

CERTIFICATE BY THE SUPERVISOR(S)

It is certified that the above statement made by the student is correct to the best of my/our knowledge.

**Supervisor
(Dr. Arnab Sarkar)**

Associate Professor

Department of Mechanical Engineering

IIT BHU (Varanasi)

**Co-Supervisor
(Prof. Sasankasekhar Mandal)**

Department of Civil Engineering

IIT BHU (Varanasi)

**Prof. A.P.Harsha
HEAD OF DEPARTMENT,
“MECHANICAL ENGINEERING, IIT(B.H.U.),VARANASI”**

COPYRIGHT TRANSFER CERTIFICATE

Title of the Thesis: Statistical Analysis of Wind Data for Wind Resources

Assessment

Name of the Student: GAURAV KUMAR GUGLIANI

Copyright Transfer

**The undersigned hereby assigns to the Indian Institute of Technology
(Banaras Hindu University) Varanasi all rights under copyright that may exist in
and for the above thesis submitted for the award of the “*DOCTOR OF
PHILOSOPHY*”**

Date :

Signature of the Student

Place:

(GAURAV KUMAR GUGLIANI)

Note: However, the author may reproduce or authorize others to reproduce material extracted verbatim from the thesis or derivative of the thesis for author's personal use provided that the source and the Institute's copyright notice are indicated.