**Development of Solar and Wind Energy and Forecasting Application**

Pre-Synopsis Report Submitted in Partial Fulfillment of the Requirements

For

The Degree of

**Master of Technology**

in

**ELECTRICAL ENGINEERING**   
**(POWER ELECTRONICS AND POWER SYSTEM)**

Submitted By  
**Mr. Ninad Kiran Gaikwad**

**(E1455001)**

Under The Guidance of  
**Prof. N.G.Bhitre**

  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**SARDAR PATEL COLLEGE OF ENGINEERING**  
**(An Autonomous Institute affiliated to University of Mumbai)**  
**MUNSHI NAGAR, ANDHERI (WEST)**  
**MUMBAI – 400 058**  
**Year 2015-2016**



**Sardar Patel College of Engineering**

(**An Autonomous Institute affiliated to University of Mumbai**)

Andheri (West), Mumbai-400058

***CERTIFICATE***

**Program:** M. Tech, Electrical Engineering.

**Specialization in:** Power Electronics and Power System.

***Date:*** *\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

This is to certify that pre-synopsis report on named **Development of Solar and Wind Energy and Forecasting Application** the bonafide record of the dissertation work done by **Mr. Ninad Kiran Gaikwad** under the guidance of **Prof N.G. Bhitre**, Department of Electrical Engineering, Sardar Patel College of Engineering.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Prof. N.G.Bhitre Dr. Sagarkumar Agravat**

(Project Guide) (External Guide)