



Late Shri. Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai  
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Ref. No.: VIVA/VIT/151/2018-19

Date : 26/02/2019

To,  
Mr. Nitin Bhamare  
DGM, Suzlon Energy Ltd.  
Shanimandal, Nandubar,  
Maharashtra.

**Subject: Permission for one day visit to Suzlon Energy Ltd. Nandurbar.**

Respected Sir,

VIVA institute of Technology established in the year 2009, nurtures the unique system of education for creating the dynamic leaders in corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation. The institute is affiliated to the University of Mumbai and approved by AICTE, New Delhi and DTE, Govt. of Maharashtra. It offers courses such as **Mechanical**, Electrical, Electronics and Telecommunication, Civil and Computer Engineering.

This institute believes in empowering the young students through rigorous curriculum, students participation in R & D, Mentor system, value added programs and strong industrial interface.

To enhance the knowledge in power generation by using the renewable energy source such as wind energy, our students and faculty members are interested to visit your esteemed organization on **16th March 2019**, or as per your convenience. Altogether there will be **90 students** and **7 faculty members**.

Kindly grant the permission to visit your reputed organization as per your convenience.

With warm regards,



Yours Faithfully,

  
Dr. Arun Kumar

Principal

# Report on Industrial Visit

## Industry Name: Suzlon Energy Ltd.

**Place of Visit: Shanimandal, Nandurbar**

**Date of Visit: 15<sup>th</sup> March to 17<sup>th</sup> March 2019**

Department of Mechanical Engineering of VIVA Institute of Technology, Virar organized an Industrial Visit to “Suzlon Energy Ltd.” at Shanimandal, Nandurbar for the subject Renewable Energy Sources (Sem VIII). The visit was conducted for 3 days from 15<sup>th</sup> to 17<sup>th</sup> March 2019 for 90 B.E. Mechanical Engineering students and 7 faculty members. The visit on the Wind Mill site was on 16<sup>th</sup> March 2019. Total 40 students and 3 faculty members attended the visit.

The company manufactures wind mill for renewable energy production. A brief introduction to the parts of wind mill were given. The wind turbine generator consist of generator, brake disc, gear box, filter unit, yaw motor, rotor shaft, girder, yaw rim, yaw base, bearing housing, sew ring, pitch motor with drive, pitch controller unit, hub housing, disc, oil cooler. The wind mill consist of 3 blades mounted on a hub which converts kinetic energy of wind into mechanical energy. Students were also explained how energy is generated and supplied to the different places. This visit gave a clear idea to the students about the need and use of renewable energy in the near future.





# VIVA INSTITUTE OF TECHNOLOGY, Virar

## INDUSTRIAL VISIT : SUZLON GLOBAL SERVICES Ltd, Nandurbar

Date: 16/03/19

Sr. No.	NAME OF STUDENTS	SIGN
1	Ritesh Vengurlekar	
2	Aniket Vavle	
3	Kapil Thakur	
4	Vinay Sankhe	
5	Vinit Sankhe	
6	Dipesh Nangle	
7	Vishal Wanarkar	
8	Bhavin Vartak	
9	Pradunya Pol	
10	Prabhand Naik	
11	Ketan Patil	
12	Mrunal Pagdhare	
13	Dipak Shalkar	
14	Aalap Save	
15	Anay Satelkar	
16	Swaraj Sawant	
17	Dharmit Vala	
18	Ronak Panchal	
19	Aniket Pawar	
20	Amit Mishra	
21	Tejas Jadhav	
22	Vaibhav Kadam	
23	Sourabh Kadam	
24	Amogh Mhatre	
25	Chetan Jadhav	
26	Rajdeep Gade	
27	Sanil Gharat	
28	Girish Gharat	
29	Durgesh Mhatre	
30	Tanmay Jalgaonkar	
31	Rishikesh Kakad	
32	Saurabh Ghadge	
33	Omkar Jadhav	
34	Vinit Jadhav	
35	Ganesh Kadam	
36	Mahesh Bhandari	
37	Saurav Goel	
38	Ankitkumar Jaiswar	
39	Pradnesh Jadhav	
40	Rugved Mhatre	

Faculty