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विद्या परम् देवताम् ॥

Wainganga Bahu-Uddshiya Vikas Sanstha's

WAINGANGA COLLEGE OF ENGINEERING AND MANAGEMENT

An Autonomous Institute

7391058481/82

contact@wcem.edu.in

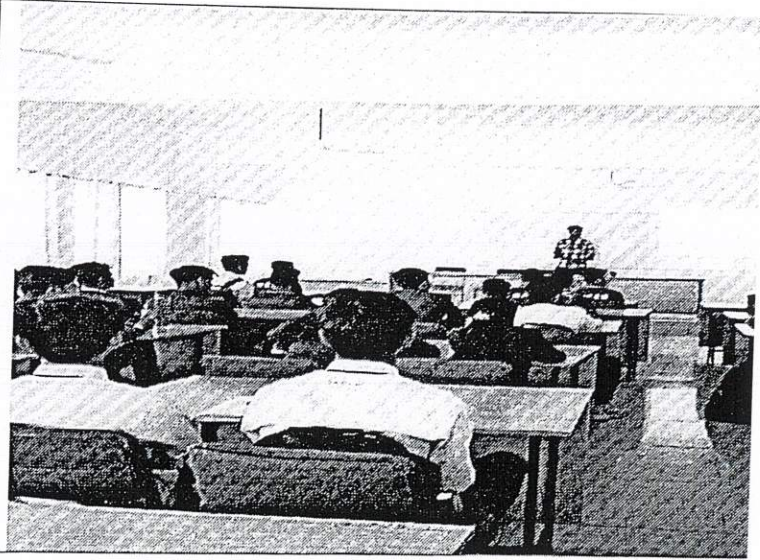
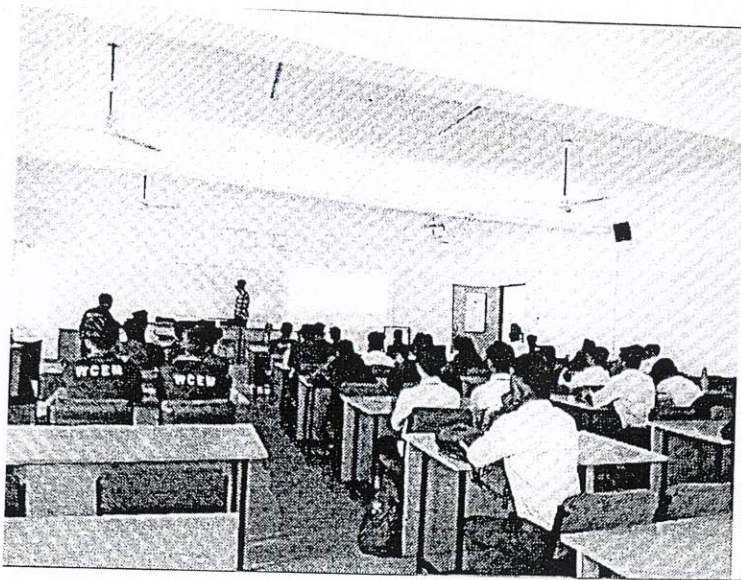
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Department of Electrical Engineering

REPORT ON

Title	Guest Lecture
Name of Activity	Guest Lecture on Recent Advances and Technologies in Wind Turbines”
Date	10-11-2025 (25-26)
Venue	Seminar hall
Organized by	Electrical Engineering Department, WCEM, Nagpur
Name of Expert	Mr.Dipanshu Chavhan
Participated by	Students & Faculty Electrical Engineering Department, WCEM, Nagpur
Activity In-charge	Prof.Ankita Khandait
Overview of the Session	The session on “Recent Advances and Technologies in Wind Turbines” provided an in-depth understanding of the latest developments in modern wind energy systems. The resource person explained how wind turbine technology has evolved from conventional fixed-speed machines to highly efficient, variable-speed systems equipped with advanced control and monitoring features.
Objective	The main objectives of organizing this guest lecture were: <ul style="list-style-type: none">• To explain the working of modern wind turbines and wind energy conversion systems (WECS).• To discuss the latest technological advancements in turbine design, materials, aerodynamics, and control systems.• To provide knowledge about offshore wind turbines, vertical-axis wind turbines (VAWT), and hybrid wind systems.
Outcome of Activity	After attending the session, students were able to: <ul style="list-style-type: none">• Understand the latest developments in wind turbine design and technology.• Identify factors affecting wind turbine performance and reliability.• Gain insights into offshore wind farms and modern wind project planning.



A. Choudhary

Program Coordinator

Department of Electrical Engineering
Engineering

S. Kumar
HOD

Department of Electrical
A. O. O.
Electrical Engineering Department
WCEM, Wardha Road, Nagpur.



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Date: 07-11-2025

Circular

This is for the information of all the faculty members and students that the Department of Electrical Engineering is going to conduct a guest lecture on **"Recent Advances and Technologies in Wind Turbines"** on 10th November 2025. This will be good knowledge sharing platform for students. All the staff and EE students are advised to attend the programme without fail.

f. HOD

Department of Electrical Engineering

Electrical Engineering Department
WCEM, Wardha Road, Nagpur



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Date: 06-11-2025

Department of Electrical Engineering
Invitation Letter

To,

Mr. Dipanshu Chavhan,
Suzlon Energy,
Pune

Subject- Invitation for Guest Lecture on "Recent Advances and Technologies in Wind Turbines" on 10th November 2025.

Respected Sir,

It is an immense pleasure that Wainganga College of Engineering & Management, Nagpur is organizing an Expert "Recent Advances and Technologies in Wind Turbines" on 10th November 2025..As you are one of the known speakers, your deliberation will surely benefit the students. We cordially invite you in our Expert Lecture as a speaker. We believe and hope you are comfortable with this schedule and we shall be greatly thankful. Your response will be highly appreciated in this regard.

Thanking you.

HOD

Department of Electrical Engineering

H.O.D.
Electrical Engineering Department
WCEM, Wardha Road, Nagpur.



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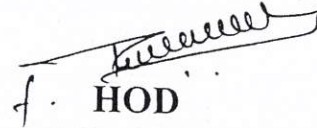
Date: 10-11-2025

Department of Electrical Engineering
Letter of Appreciation

To,

Mr. Dipanshu Chavhan,
Suzlon Energy,
Pune
Respected Sir,

Thank you very much for delivering an informative and thought provoking lecture as Resource Person on on Expert "Recent Advances and Technologies in Wind Turbines" on 10th November 2025. It was really a splendid presentation. All students appreciated and get beneficiated from your knowledge on the subject.
Looking forward for your co-operation and more such expert guidance.
Thanking you.


HOD

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WCEM, Wardha Road, Nagpur



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**Guest Lecture on "Recent Advances and Technologies in Wind Turbines" on 10th
November 2025**

SR NO	NAME OF STUDENT	SIGNATURE
1	AACHAL PRASHANT THAKRE	
2	AMEY VIRENDRA PAKMODE	
3	AMRUT ASHOK PEDITTIWAR	
4	ANIKET AZAD GUPTA	
5	ANKET SUBHASH NIKODE	
6	ANUJ KISHORRAO DHAWALE	
7	ASTIK GANESH RATHOD	
8	CHETAN RAVINDRA LANDE	
9	CHETAN SANTOSH SHINDE	
10	CHETANA PRADIP NANDANWAR	
11	DAMINI YOGESHWAR ASHTANKAR	
12	DURGA PRAVIN CHAPEKAR	

13	GANESH NANDU SHINDE	<u>G.Shinde</u>
14	HARSHAD SHRIDHAR KAYTE	<u>H.S. Kayte</u>
15	HARSHAL RAVINDRA DIYEWAR	<u>H. Diyewar</u>
16	HIMESH NANHE	<u>H. Nanhe</u>
17	JIYA VINOD SATPUTE	<u>J.V. Satpute</u>
18	KALYANI BHASHKAR BAWANE	<u>K. Bawane</u>
19	KAVERI NARAYAN KOLANKAR	<u>K. Kolankar</u>
20	KHUSHAL SHAMRAO RATHOD	<u>K. Rathod</u>
21	KRISH DIGAMBAR KALAMBHE	<u>K. Kalambhe</u>
22	MANGESH ATUL CHAVHAN	<u>M. Chavhan</u>
23	MUSKAN BALIRAM NAGPURE	<u>M. Nagpure</u>
24	NEHAL ASHISH KSHIRSAGAR	<u>N. Kshirsagar</u>
25	NISHANT NATHA PATTEBAHADUR	<u>N. Pattebahadur</u>
26	NUTAN KIRAN RAUT	<u>N. Raut</u>
27	PARTH PURUSHOTTAM THER	<u>P. Ther</u>
28	PAWAN VISHNU DHENGALE	<u>P. Dhengale</u>
29	POUNIKA DHAJENDRA BISEN	<u>P. Bisera</u>

30	PRADNYA UMRAO SUKHADEVE	Pradnya
31	PRANJAL RAJESH TEKAM	Pranj
32	PRASANNA SHALIK DANA0	P. Danao
33	PRATIK DNYANESHWAR SHEWALE	Pratik.
34	RADHESHAM KISHOR RATHOD	Rathod.
35	RAHUL SUNIL PATLE	Rahul
36	RAJ SHIVSHAM PANCHBUDHE	Rajshambh
37	ROHAN PRALHAD PAWAR	Pawar
38	SAMATA SUNIL KHANDARE	S. Khandare.
39	SAMIKSHA SUNIL BAHADURE	Samiksha
40	SAMYAK DILIP MANKAR	Samyak
41	SAMYAK PRAMOD LONARE	Samyak
42	SANIKA NARESH DUMORE	S.N. Dumore
43	SANTOSHI SATISH VANASKAR	S. Vanaskar
44	SARVJEET JITENDRA NINAWA	S.J. Ninawe
45	SHRAVASTEE JAGDIP JUMDE	S. J. Jumde
46	SUCHIT SURESH SINGHARWAR	Suchit.

47	SUJAL RAMESHRAO BANSOD	<i>Sujal Bansod</i>
48	SUMIT RAJKUMAR HEMANE	<i>Sumit</i>
49	TAMANNA BHAGWAN GAIKWAD	<i>Tamanna</i>
50	VAISHNAVI DILAP GALAT	<i>Vaishnavi</i>
51	VEDANT PAL	<i>Vedant</i>
52	VEDANT DEVENDRA KOCHER	<u>V. Kocher</u>
53	VEDANT DNYANESHWAR ASHTANKAR	<i>Vedant</i>
54	VIDHI JAYENDRA SHARNAGAT	<i>Vidhi</i>
55	VIJAY MAHENDRA MANKAR	<i>Vijay</i>
56	VINIT PUSTODE	<i>Vinit</i>
57	VINIT JITENDRA RAMTEKE	<i>Vinit</i>

S. Kulkarni

WELDON
Engineering Institute
Warananagar, Warana Road, Nagpur