



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
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DEPARTMENT OF MECHANICAL ENGINEERING
ENERGY AND FUEL USERS' ASSOCIATION(ENFUSE)&
INSTITUTION'S INNOVATION COUNCIL (IIC)

Report – Webinar on “Next Generation Wind Power Technologies”

Date : 18th June 2021

Resource person: Mr.V.Velmurugan,
Vibration Technical Consultant,
Chennai

Participants: 120

Department of Mechanical Engineering in association Energy and fuel users' Association & Institutions Innovation Cell(IIC) organised a Webinar on the topic “**Next Generation Wind Power Technologies**” on **18th June 2021.**

The topics covered in Webinar

- Introduction to Wind Energy
- Types of Wind mills
- Energy production from wind energy
- Wind Turbines
- Structural design of Wind turbine blades
- Blade Geometry
- Job Opportunities in windmills
- Research and Commissioning of windmills

Webinar Outcome

- The students have gained knowledge on Design parameters
- Availability and Methods of Energy production in Wind Energy system
- Students have gained information related to Employment opportunities in Wind Energy system
- Government's policies of new and renewable energy development were discussed.

The Webinar was conducted by Department of Mechanical Engineering in association with ENFUSE student's chapter. Prof.L.Prabhu,VP(Admin) and HODMechanical Engg. has given the welcome address. Mr.N.Lakshminarayanan, Asso.Prof./Mech has introduced the chief guest. 120 students from both Mechanical and Automobile department have attended this webinar.

Vote of thanks was given by Mr.R.Mahesh, AP(G-II)/Mech.

