



Shri Yashwantrao Bhonsale Education Society's
**YASHWANTRAO BHONSALE INSTITUTE OF
TECHNOLOGY**

(DTE CODE : 3470) (MSBTE CODE : 1742)

Approved by AICTE, DTE & Affiliated to Mumbai University & MSBTE Mumbai
(NBA Accredited ME, CE, EE Diploma Programs)

Report Of Webinar on Electric vehicles as startup venture

On the 30th September 2024, Yashwantrao Bhonsale Institute of Technology (Degree Section) has organized a webinar on “**Electric vehicles as startup venture**”. The event was conducted at the Seminar Hall of YBIT (Room no 43), where Guest speaker Dr Anirudha Joshi- Vice Principal (RMCET-Devrukh) interacted with all the second-year mechanical degree students.

Objective:

1. To generate awareness about future scope in Electric vehicle technology.
2. To develop a deeper understanding of role of mechanical engineers in design & development of Electric vehicles.

Summary:

Prof. Swapneel Rawool. (HOD Mechanical Engg. dept.) began by extending a warm welcome to guest speaker for today's webinar Dr Anirudha Joshi. He is vice principal of Rajendra Mane College of Engineering & Technology-Devrukh.

With depleting fossil fuels & subsequent rise in hydrocarbon fuel prices, newer alternative technologies are emerging in automotive industry. Electric vehicles are perceived as an efficient alternative. This warrants attention of engineering community for design & development of newer & better electric vehicles. Research & development in EV technology is going to attract major investment & lead to further development of the field. Newer startup venture will play important role in near future.

He highlighted various ev components used in assembly & manufacturing of EV's and explained about the Government schemes launched to help promote such startup culture.

He also highlighted how these advancements will require engineers to have skill-sets of interdisciplinary nature and students should prepare in this direction.

Mr. Suyog Joshi, SE Mechanical, shared his thoughts and expressed gratitude to Dr. Joshi for his valuable insights.

The session concluded with a vote of thanks by Prof. H. P. Dongare.



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Outcome:

The webinar focused on improving understanding of students about Need of Electric Vehicles in recent times. How this has led to growth of newer startups for assembly and manufacturing of various EV Components. How the government schemes are being launched to promote startup culture & Future Scope of the EV Industry.

Glimpse Of the Event:



Prof. Varun Mahabal

Event Co-Ordinator

Prof. Swapneel Rawool

HOD-Dept. of Mechanical
Engineering

Dr Raman R Bane

Principal-YBIT