



Electric vehicles are not something new to this world, but with the technological advancement and increased concern on controlling pollution has given it a tag of future mobility. The core element of the EV, apart from Electric Vehicle Batteries, which replaces the Internal Combustion engines is an **Electric motor**. The rapid development in the field of Power electronics and control techniques has created a space for various types of electric motors to be used in Electric Vehicles. The electric motors used for automotive applications should have characteristics like high starting torque, high power density, good efficiency, etc.

Dr. A.R.Laware, Head of Department, Electrical Engineering, delivered the welcome address and enlightened with aims and objectives of Webinar. He extended warm welcome to all participants and expressed his deep gratitude towards

Dr. Aishwarya Apte

Assistant Professor Electrical Engg.,

AISSMS College of Engineering, Pune

Dr. A.R.Laware expressed special thanks to Shri. Sunil Kalhapure, Hon'ble Deputy Director and Dr. U.P. Naik, Principal of the college for encouragement and support extended towards the Webinar.

Prof. K.D.Vidhate Webinar Coordinator anchored the program nicely. At the outset,

Prof. K.D.Vidhate introduced briefly about the technical expert **Dr. Aishwarya Apte**

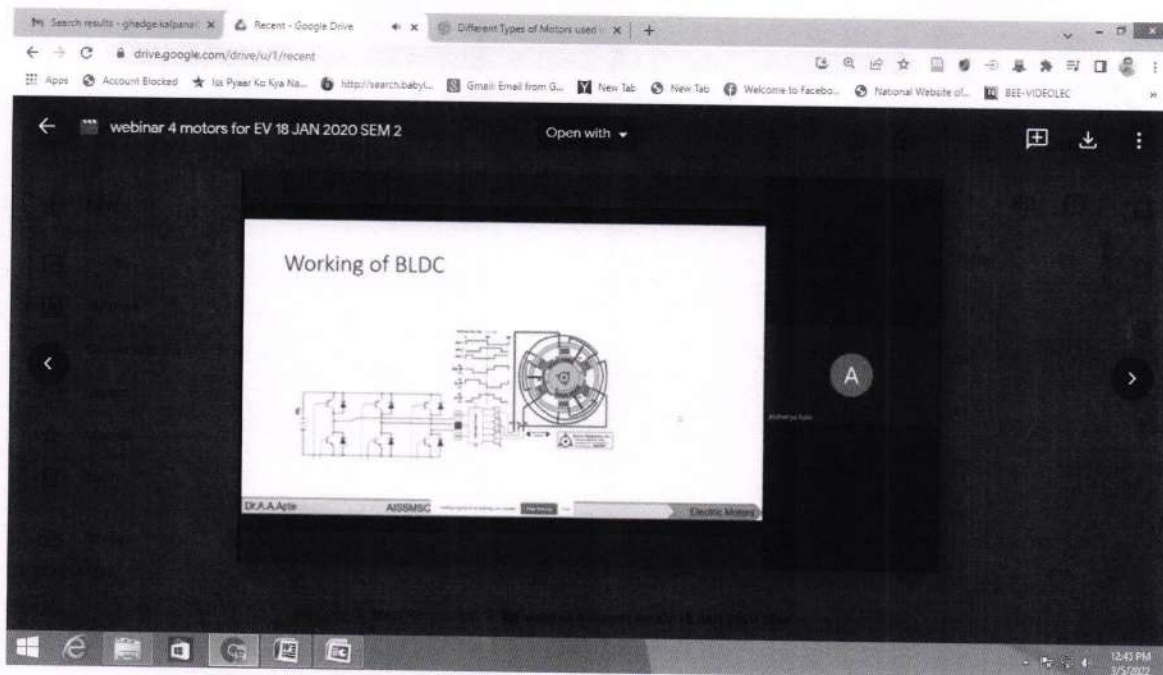
Assistant Professor Electrical Engg.,

AISSMS College of Engineering, Pune

Rutuja lokhande student of TE Electrical Proposed the vote of thanks




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Dr. Vithairao Vikhe Patil
College of Engineering
Ahmednagar



Total 75+ Students from Third year and final year are attended the webinar and get knowledge about

Electric motors truly are the driving force behind electric vehicles (EVs). In addition to the batteries and power electronics, the electric motor is a critical component within the drivetrain. Despite electric traction motors originally being developed in the 1800s, the market is still evolving today with new designs, improving power and torque density and more considerations around the materials used. These aren't just incremental improvements either with developments such as axial flux motors and various OEMs eliminating rare-earths altogether.

The response from the participants about the webinar was immensely good and positive and as per the feedbacks they would like to attend such programs in future. Shri. Sunil Kalhapure, Hon'ble Deputy Director and Dr. U.P. Naik, Principal congratulated and appreciated Dr. A.R.Laware, HOD, Prof. K.D.Vidhate. Webinar Coordinator and all faculty members of the department for the efforts taken towards the grand success in organizing the said webinar.



[Signature]
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 Dr. Vithalrao Vikhe Patil
 College of Engineering
 Ahmednagar

Department of Electrical Engineering

NOTICE

Date: 17/01/2022

All T.E. & B.E. students are hereby informed that Electrical Engineering Department is organizing a webinar (Online) on "Motors for Electric Vehicles" by Dr. Aishwarya Apte, Assistant Professor, AISSMS, Pune on 18/01/2022 at 12:00 pm.


All the students should present for webinar.

This is for strict compliance.



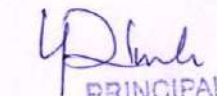
Prof. K.D. Vidhate

Event Coordinator



Prof. Dr. A.R. Laware

H O D



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