CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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COMMITTED TO RESEARCH, INNOVATION AND EDUCATION 43 years

R&D Centre and Department of EEE, CBIT

Presents

A Webinar on "EV Drive-train Sizing"

Date

16th April 2022, Saturday

Time

09:30 – 11:00AM (IST)

Webex meeting link to Join

https://us02web.zoom.us/j/87419251655?pwd=YktYTmVjdDFUK1l1eUZsNEJ5N2N4Zz09

Meeting ID: 874 1925 1655

Passcode: saGmQ6

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Abstract

The webinar initially focuses on the Dimensions of Power in India. After comparing the power of the light vehicle fleet with the power of the grid, it discusses the Convergence Vehicle and Electric Systems. As one of the possible form of convergence, the webinar focuses more on the EV Drive-train Sizing. This webinar also provides guidelines for the students on career opportunities in the armed forces.

About the speaker

Dr. Praveen Kumar is currently working as a Professor in the Department of EEE at Indian Institute of Technology, Guwahati, India.

Dr. Praveen Kumar has core expertise of both Electrical Engineering Industry and Academics. His research activities are in optimization of electrical motors and drives; State of the art algorithm development for Multi-objective optimization and Simulation; and design of electrical motors and actuators using Finite Element Methods; besides years-long hands-on experience with analytical modeling of electrical motors for rapid simulation. He has completed 6 projects from the Government bodies like DST, MHRD, etc..., and, 2 projects from Toshiba-Mitsubishi, successfully.