

Title of the Tutorial – Electric Vehicle Design and Standards

Abstract: The talk covers the mechanical body design of EVs (2- and 4-Wheelers). Different design standards of EVs followed throughout the world will be presented and discussed on the basis of their merits under different driving conditions. Practical data from EVs in action will be presented and compared suggesting the possible modifications for better designs.



About the Speaker:

Prof. P. R. Sahu, PhD from IIT Kanpur, India in the year 2006 has worked as faculty member in IIT Guwahati, India since 2005 before joining IIT Bhubaneswar in July, 2013. He is originally from the research area of wireless communications and is currently finding interest in the area of EVs. His specific interest lies in the EV body design for efficient utilization of resources. Study and examination of different standards of EVs is another area of his interest which he is exploring at present.