

Brief Biography of Candidate



Krishna veer Singh received B.E from Government Engineering College Bhuj in the year 2009 from Gujarat India. He has done masters (M.E) from Gujarat technological university in the year 2014. Currently, He is pursing in PhD from Birla institute of technology and science, Pilani, Rajasthan, India. He has published many papers in the field of Hybrid electric vehicles. His research interest is renewable energy, Electric vehicle, Fuel cell vehicle, power system and power quality.

Brief Biography of Supervisor



Hari Om Bansal obtained his Bachelor's degree in Electrical Engineering from University of Rajasthan in 1998. He received his Post-graduate from MNIT, Jaipur and PhD from BITS, Pilani in 2000 & 2005 respectively. Presently, he is Professor in the Department of Electrical Engineering at BITS, Pilani-Pilani Campus. His fields of interest include Energy Optimization in Hybrid/Electric Vehicles (XEVs), Battery Modelling, SoC Estimation, Hybrid Energy storage System for XEV applications, Mitigation of Power Quality issues, Active power filters, controls of smart grid/Micro grids/Charging grids and applications of AI techniques to these areas.

Brief Biography of Co-Supervisor



Prof. Dheerendra Singh hails from Uttar Pradesh. He graduated (B.E. Electrical Engineering) from IIT Roorkee (Formerly University of Roorkee), post graduated from IIT Delhi & doctorate from BITS-Pilani. He is having more than 25 years of teaching and Industrial experience. He joined BITS in 1999 as a faculty of EEE- department since then enjoying teaching and research in the area of Power Electronics based Renewable Energy Systems, Controls & Drives. He successfully coordinated many graduate programme for the industries like NTPC, CFCL, Hindustan Zinc etc.