Registration Details for AICTE Training and Learning (ATAL) On Line Faculty Development Programme On “Electric Vehicles” 2nd to 6th November - 2020

Participants are requested to register through the link https://www.aicte-india.org/atal only. Participants are abide by the rules and regulations governing the AICTE sponsored FDP on “Electric Vehicles” Program.

Attendance of 80% is compulsory and scoring of 60% and above marks in test conducted at the end of the FDP are only eligible for obtaining the Certificate.

REGISTRATION
Registration is free of cost. The number of participants is limited to 200 on first come first serve basis.
Last Date for Registrations : 1st November 2020

ELIGIBILITY FOR PARTICIPATION
Faculty members / research scholars / PG scholar from academic institutes approved by the AICTE / UGC / MHRD working in Private/ Public/ Government organizations can attend the course.

CHIEF PATRONS
Sri A S Vishwanatha, President, NES
Sri T R AshwathnarayanaSetty, Vice President, NES
Sri S N Nagaraja, Secretary, NES
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ABOUT THE JNNCE

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognized by AICTE, New Delhi and Government of Karnataka. JNNCE offers B.E., M.Tech., MBA and MCA programmes, as well as M.Sc. (Engg. by Research) and Ph.D. programmes. JNNCE has emerged as one of the most sought-after education destinations for technical and management education by students and parents from all over India. JNNCE is accredited with NAAC – B grade also.

All 7 UG programmes are Accredited by NBA and is now declared fit to receive central assistance in terms of rules framed under section 2(f) and 12(B) of the UGC act, 1956 under the head „Non-Government Self-Financed colleges up to Master’s degree. JNNCE has emerged as one of the institutions exposed to the cause of professional education, training and research. A New Initiative “Transformation for Excellence 2.0” has been launched for making JNNCE as one of the top engineering, research, innovation and enterprising institutes in next few years.

ABOUT THE DEPARTMENT

Electrical & Electronics department is established in the year 1980 with a sanctioned intake of 25 students. The intake is enhanced to 60 in the year 1997. The faculty members are well qualified and experienced.

The Department offers one UG programme (B. E., E & E) and one PG program in Power Electronics full time and is affiliated to VTU Belagavi. The department Research centre offers M.Sc. Engg., (by Research) & Ph.D. programs under VTU. The current research work is going on in the field of Power System, Integration of Renewable Energy, Power Quality and Energy Systems. The department is accredited by NBA New Delhi for a period of 3 years from 2019. The department has MOU with ODC Universal Technological solutions Pvt.Ltd.India.

DEPARTMENT VISION

To be a premier department in Electrical & Electronics Engineering by excelling in imparting education and facilitating research through team work to cater evergrowing needs and aspirations of Industry and Society.

DEPARTMENT MISSION

* Strive to deliver quality technical education through continuous teaching and learning processes.
* Incorporating emerging technologies in the core and related areas of Electrical Engineering combined with professional ethics and managerial skills for the students to excel in their career.
* Encouraging students to take up need based project/research for the societal needs.

ABOUT THE FDP

Automobiles are the integral part of humanity in modern world. The current technology in IC engines used in automobiles leads to emissions and the non renewable fossil fuels used in these are depleting. The cost of fuel is escalating and all these factors made humans to look into other forms of carbon free energy resources such as solar and wind which are also renewable in nature. Conventional power trains in automobiles are replaced with electrical motors with energy is stored in batteries (Electric Vehicles EV). With the available modern power converters, the operation and control of these motors becomes flexible as per the required specifications. The important components of the electric driven automobiles are battery charging stations which are connected to AC or DC grids or from the batteries in the automobiles which are charged directly from Photo voltaic cells mounted on the body of automobiles. In this direction the automobile companies are now switching to electric vehicles with battery storage. In order to cater the needs of electric automobile industries, there is a need for talented and skilled engineers that can help make EVs a primary source of transport. In order to move towards this pollution free, noise free and renewable technology, most of the governments are encouraging research in Electric Vehicles due to the underlying advantages it is expected to provide for stakeholders.