About The Institute

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. From its humble beginning, the institution has grown exponentially to that of having more than 33,000 students. Students from all the states of India and from more than 50 countries are studying at VIT. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives. Currently, VIT has 4 campuses – in Vellore, Chennai, Amaravati (AP) and Bhopal (MP).

The National Institutional Ranking Framework (NIRF) of the MHRD, Government of India, has identified VIT as the best Private Engineering Institution in India in the year 2016 and in 2017.

VIT has gone for accreditation by NAAC [India], IET [UK], and ABET [USA] and follows world class academic processes.

VIT is the first and only University in India to get 4 star rating from QS, the world universities ranking organization. The Industry consortium FICCI, has declared VIT as the "University of the Year 2016", in India. VIT has also been ranked in the top 201-250 in QS BRICS Ranking in 2016 and in the top 251-300 in Times Higher Education (THE), Asia Ranking.

About School of Electrical Engineering

School of Electrical Engineering (SELECT) has 104 faculty members who have done their UG and PG degrees from the top-notch universities. The School offers B.Tech (Electrical and Electronics Engineering), B.Tech (Electronics and Instrumentation Engineering), M.Tech (Power Electronics and Drives) and M. Tech (Control and Automation), M.Tech. by Research and Ph.D. in Engineering.B.Tech (Electrical and Electronics Engineering) and B.Tech (Electronics and Instrumentation Engineering), is accredited by the Engineering Accreditation Commission of ABET. All UG & PG programmes of the school are accredited by the Institution of Engineering and Technology (IET), U.K. The placement record of the School has always been impressive. Almost 100% of the students get job from the campus placement and many of them are getting it in core companies every year. The School has state-of-the art laboratories in almost all the areas of Electrical, Electronics and Instrumentation Engineering. Every year, students get scholarships to do their final year projects abroad under the Semester Abroad Program (SAP).Danfoss, Schneider Electric, India, Qmax and NxP Semiconductors, India, have established Centre of Excellence for students R&D activities under the guidance of faculty members and Industry experts. The School has signed MoUs with many foreign Universities, research organizations and Industries from where students get benefits for their R&D Work / Projects from the MoUs.

About The FDP

Hybrid Electric Vehicle is going to occupy the roads in near future. In the current global scenario, the demand for Renewable Energy Systems (RES) has increased due to environmental issues and limited fossil resources. Operating Electric Vehicles with renewable energy sources will reduce the usage of fossil fuels to a greater extend. But, this needs power electronic conversion stages. Depending on the drive used, the conversion process will differ. It is essential to have better understanding on the choice of motor, converter and source for HEV. This workshop is aimed to cover those important aspects of Hybrid Electric Vehicles.

Topics to be covered

* Introduction to EV & HEV
* Recent trends in EV
* Powertrain topologies for EV
* Challenges in HEV
* MATLAB simulation of EV

Resource Person:

The workshop sessions will be delivered by experts from renowned Industries / Institutes / Research Labs in India and Faculties from VIT.

Registration Fee:

Faculty/ Industry Experts/Scientists: Rs. **600**/-

Students/Research Scholars: **Rs. 500/-**

(Registration fees includes 18 % tax)

(Registration fee Includes a kit, working lunch and snacks. Certificate will be issued to all the registered participants.)

Accommodation - only for female participants on payment basis

Registration fee can be paid through online

Online link : http://info.vit.ac.in/Events-VIT/hybrid/apply.asp

Important Dates:

Last date for registration: 12 th March 2019

Workshop 16 th March 2019

Prospective participants are requested to fill up the registration form fee payment in online

.

One day National Workshop on Trends in Hybrid Electric Vehicles- An Electrical Perspective

REGISTRATION FORM
(Capital Letters only)

Full Name . . . . . .
Gender: Male / Female.
Designation: . . . . . .
Organization: . . . . . .
Address: . . . . . .
. . . . . .
Mobile No.: . . . . . .
E-mail :. . . . . .
Accommodation (Available only for female participants on payment basis) required:
Yes/ No

Declaration: The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and attend the course for the entire duration.

Place :
Date :

Signature of Participant

ADVISORY COMMITTEE

Coordinators

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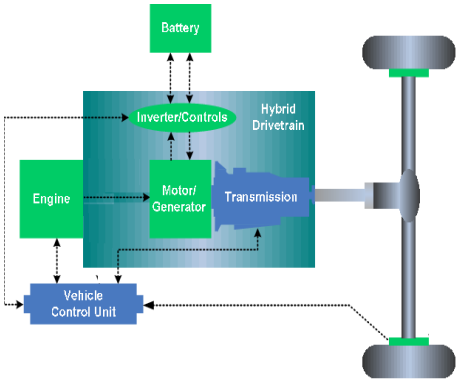
VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

One day National Workshop on Trends in Hybrid Electric Vehicles- An Electrical Perspective

16th March 2019



Coordinators

Dr.Razia Sultana W
Dr.Chitra A
Dr.Sreejith.S

Organized by
School of Electrical Engineering,
Vellore Institute of Technology, Vellore