Online FDP Registration For AICTE Training and Learning (ATAL) On Line
Faculty Development Programme On
“Energy Storage and its Applications”
5th to 9th October - 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 “Energy Storage and its Applications” 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: 4th October 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
Sri AmarendraKireeti, Joint Secretary, NES
Sri C R Nagaraj, Treasurer, NES

PATRONS
Dr. H R Mahadevaswamy,
Principal, JNNCE, Shimoga

PROGRAM CHAIRMAN
Dr. P. Manjunatha
Dean, Academic

COORDINATOR
Dr. Thejaswi A.H.
Professor & Head E&E Department
Mob: 9448729028
Email: ahtejaswi@jnnce.ac.in

ORGANIZING COMMITTEE
Dr. Surendra S, Prof. EEE
Dr. H. B. Suresh, Prof. EEE
Mrs. Suneetha N. P, Asoc. Prof.
Mrs. Manjula M. G, Asst. Prof.
Mr. Veeresha K. B, Asst. Prof.
Ms. Padmasree H. R, Asst. Prof.
Ms. Reshma P, Asst. Prof.

RESOURCE PERSONS
From eminent institutions like, IIT's, NIT's and Industries.

ADDRESS FOR COMMUNICATION
Mrs. Manjula M. G, Asst. Prof.
E-mail: manju_mg@jnnce.ac.in
Ph: 8310505936
Ms. Padmasree H. R, Asst. Prof.
E-mail: padmasree_hr@jnnce.ac.in
Ph: 9483611598

AICTE Training and Learning (ATAL) On Line
Faculty Development Programme On
“Energy Storage and its Applications”
5th to 9th October - 2020

National Education Society®
J N N COLLEGE OF ENGINEERING (JNNCE)
SHIVAMOGGA - 577 204
Ph: 08182 - 268800/1 Email: admission2020@jnnce.ac.in

SPONSORED BY

AICTE Training and Learning (ATAL) On Line
Faculty Development Programme On
“Energy Storage and its Applications”
5th to 9th October - 2020

ORGANIZED BY

Department of E & E Engineering
J. N. N. College of Engineering
Shimoga – 577 204
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

The contribution of electricity generated from renewable sources (wind, wave, solar) is increasing day by day, the inherent intermittency of supply from such generating technologies must be addressed by a step change in energy storage. Furthermore, the continuously developing demands of contemporary applications require the design of versatile energy-storage/power-supply systems offering wide ranges of power density and energy density. As no single energy-storage technology has this capability, systems will comprise of combinations of technologies such as electrochemical super capacitors, flow batteries, Lithium-ion batteries. Also the stochastic nature of some of the non-conventional sources of energy will be erratic and may affect both the power quality and the planning of power systems. Energy storage Systems (ESSs) plays important role in renewable energy applications. The main objective of the FDP is to introduce the operating principles, as well as the presentation of the main characteristics of energy storage technologies suitable for stationary applications. Practical converters employed in charging stations, Energy management & monitoring systems, economics of energy storage devices and safety/ regulations/statutory bodies related to energy storage devices are discussed.