



National Education Society®
J N N College of Engineering, Shimoga
Department of Electrical & Electronics Engineering
In association with
Institution of Electronics and Telecommunication Engineers (IETE),
Shivamogga center

Invitation

You are cordially invited for the
Inauguration

of

One Week Online FDP on

“Recent Trends and Emerging Technologies
in Solar and Wind Energy Conversion Systems”

10th to 14th August 2020

Chief Guest : **Dr. R. P. Sainy**
Prof. & MNRE Chair Professor
Dept. of Water & Renewable Energy, IIT, Roorke

Guest of Honour : **Sri. S.N. Nagaraja**
Secretary, NES. Shimoga

Presided by : **Dr. H. R. Mahadevaswamy**
Principal, JNNCE, Shimoga

Presence : **Dr. P. Manjunatha**
Professor & Dean Academic

Dr. A. H. Thejaswi
HoD, Dept. of EEE, JNNCE
Convener of FDP

Date: 10-08-2020,

TIME: 10AM

*****Welcome you all*****

Co-Conveners

Dr. H.B. Suresh
Dr. S. Surendra

Coordinators

Mr. N G. Ajanna
Mr. K.B. Veerasha
Mr. Vidyashankar M

HOD and Staff

Dept of EEE.
JNNCE



NATIONAL EDUCATION SOCIETY®
J N N COLLEGE OF ENGINEERING, SHIVAMOGGA
Department of Electrical & Electronics Engineering



One-week online Faculty Development Program (FDP) on
“Recent Trends and Emerging Technologies in Solar and
Wind Energy Conversion Systems”

10th to 14th August 2020

Schedule of the FDP

Date	Time	Topic	Resource Person
10-8-2020	10.00 am to 10.30 am	INAGURATION	DELEGATE'S
	10.30 am to 12.30 pm	Solar & Wind Energy Development Technologies	Dr. R.P. Sainy, IIT-RORKE
11-8-2020	10.30 am to 12.30 pm	Recent & Emerging trends in Solar PV Systems	Dr.B.Venkatesa Perumal, NITK-SURATKAL
12-8-2020	10.30 am to 12.30 pm	Techno Commercial Analysis of Solar Solutions	Dr. Narendranath Udupa, ENERGY CONSULTANT-BANGALORE
13-8-2020	10.30 am to 12.30 pm	Integration of solar and wind energy conversion system to grid and associated problems	Dr. Abhijith Kulkarni, HONEYWEL-BANGALORE
14-8-2020	10.30 am to 12.30 pm	Economic Analysis of Wind Energy Conversion Systems	Dr. Diwakar.R.Joshi, GOGTE INSTITUTE OF TECHNOLOGU-BELGAUM.

Co-Conveners

Dr. H.B. Suresh
Dr. S Surendra

Coordinators

Mr. N G. Ajjanna
Mr. K.B. Veerasha
Mr. Vidyashankar M

Convener

Dr. A.H.Thejaswi
Prof. & Head
Dept. of EEE

Chief Patrons

Sri. A S Vishwanatha

President, National Education Society, Shivamogga.

Sri. T R Ashwath Narayana Setty

Vice-President, National Education Society, Shivamogga.

Sri. S N Nagaraja

Secretary, National Education Society, Shivamogga.

Sri. Amarendra Kireeti

Joint Secretary, National Education Society, Shivamogga.

Sri. C R Nagaraj

Treasurer, National Education Society, Shivamogga.

Patrons

Dr. H R Mahadevaswamy

Principal,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204

Convener

Dr. A H Thejaswi

Professor and Head,
Department of E&E Engineering,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204

Co-Convener

Dr. H B Suresh

Professor,
Department of E&E Engineering,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204

Dr. S Surendra

Professor,
Department of E&E Engineering,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204

* Link for joining the FDP program will be sent to the registered participants via Mail.

** e-certificate will be provided for all the participants.

How to Register

<https://forms.gle/8RLR1369De3SPFSq5>

click or scan to connect



LAST DATE FOR REGISTRATION

08th August 2020

Bank Details

- Account Name - Principal, JNNCE, Shimoga
- Account Number - 6322201000004
- Bank - Canara Bank
- IFSC code - CNRB0006322
- Branch - JNNCE Campus Branch, Shimoga

Note

- Participants has to pay a registration fee of 100/- Rs.
- Proof of copy has to be uploaded in the same form (above).

For further details contact

Organizing Coordinators

Mr. N G Ajjanna

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Mr. K B Veerasha

Assistant professor,
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Mr. Vidyashankar M

Assistant professor,
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J.N.N COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC- 'B',

NBA Accredited Branches :- UG - CV, ECE, CSE, ME, ISE, EEE & TCE

Recognized by Govt., of Karnataka, Affiliated to VTU, Belagavi.)

☐ Savalanga road, Navule, Shivamogga - 577204 (Karnataka)

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✉ principal@jnnce.ac.in

🌐 www.jnnce.ac.in



Internal Quality Assurance Cell (IQAC)

Department of E&E Engineering

in association with,

The Institute of Electronics & Telecommunication Engineers

Organizing, one week online

Faculty
Development Program

on

RECENT TRENDS & EMERGING TECHNOLOGIES IN SOLAR AND WIND ENERGY CONVERSION SYSTEMS

From
10th August 2020
to
14th August 2020

10:30 AM
to
12:30 PM



All the departments have good infrastructure facilities with highly qualified and experienced faculty, staff and well equipped laboratories. The college is regarded as one of the excellent centers for technical education and research. JNNCE is ranked 34th among top Engineering colleges in India and 7th in Karnataka as per outlook survey 2019. The college is providing its fruitful services in the 39th year. The college organizes international and national workshop, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

ABOUT E&E ENGINEERING DEPARTMENT

- The department of Electrical & Electronics Engineering was established in the year 1980 with sanctioned intake of 25 affiliated to University of Mysore till 1990.
- The intake was enhanced to 40 during 1994 and 60 during 1997 during which the program was affiliated to Kuvempu University. Presently the program is affiliated to VTU from 1998 onwards.
- Graduates of this program have acquired M.Tech/MS/PhD programs in country & abroad.
- Alumni's are in Academic, Industries and government bodies like KPTCL/KPC etc. Department provides consultancy services to local organizations and industries and undertakes Electrical maintenance work of JNNCE campus and hostels. In 2014, the department started M.Tech in Power Electronics course with sanctioned intake of 18 under VTU.

ABOUT FDP

FOCUS OF THE PROGRAMME

- World energy demand has been increasing exponentially. Conventional energy resources are exhaustible and limited in supply.
- Therefore, there is a need to conserve what we have and explore alternative energy resources. Among various types of renewable energy resources, solar and wind, energies are the most promising for humankind.
- FDP is planned to impart research skills to the researchers and

teachers to improve the quality of research in the area of solar & wind energy.

- This programme will bring a positive transformation among the faculty members towards research work and enable the participants to develop competence in understanding the recent advances in solar & wind energy systems.
- The eminent personalities from industry and institutes are invited to give presentation.

SCOPE OF THE PROGRAMME

- Participants will be able to work in the field of **RECENT TRENDS & EMERGING TECHNOLOGIES IN SOLAR AND WIND ENERGY CONVERSION SYSTEMS** and it's applications

RESOURCE PERSONS



Dr. R P Sainy
Prof. & MNRE Chair professor,
Dept. of water & renewable energy, IIT - Roorkee



Dr. B Venkatesa perumal
Professor,
Department of E&E, NITK - Surathkal



Dr. Narendranath udupa
Energy consultant,
Bangalore.



Dr. Abhijith kulkarni
Scientist,
Honeywel - Bangalore.



Dr. Diwakar R Joshi
Professor,
Department of E&E Engineering, GIT - Belgaum

WHO CAN REGISTER ?

- Faculties of Engineering.
- Scientists of R&D institutes .
- Researcher Scholars and AI enthusiast.
- Practicing Engineers.

ABOUT NES

- Established in 1946 by freedom fighters and philanthropist of high repute, with a mission "to provide quality education at a reasonable cost" giving emphasis on rural and women education.
- Has set up 35 + educational institutions in the Malnad region of Karnataka state, in a wide range of disciplines such as Engineering, Science, Pharmacy, Commerce, Humanities, Education, Law, Business Administration, Physical education, Computer application and Applied Sciences.
- The management in comprising of highly respected persons from different professions and social service committed to carry forward the enlightening the vision and the illustrious legacy of its founders.

ABOUT JNNCE

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological university (VTU), Belgaum and recognized by AICTE, New Delhi. Institution is NAAC accredited and UGC 2f and 12B certified. It offers 7 UG (**all the branches are NBA Accredited upto 30-06-2022**) and 7 M.Tech program besides MBA and MCA. It has 7 research Centers recognized by VTU. Spread over 52 acres, the campus has all the amenities to cater to the needs of about 3500 students and 400 faculty and staff.