



National Education Society (R.)
Jawaharlal Nehru New College of Engineering
Shivamogga-577204
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B,
Accredited by NAAC-'B', Recognized by Govt. of Karnataka and
Affiliated to VTU, Belagavi)



Department of Electrical & Electronics Engineering

POWER NEWS

Dept. NEWS LETTER

PERIOD-YEAR 2022-23

VOLUME: 06

ISSUE: 1

The department is accredited by National Board of Accreditation, New Delhi,
for a period of 3 (THREE) years up to 30th July 2025.

POWERTRON - the Departmental Association

The POWERTRON Association 2022-23 was formally Inaugurated on 23/12/2022, by our proud alumni **Mr. Nikhil Bhaskar**, co-founder, Kidvento Education Solutions, Mysuru. on "Scope and Present Scenario of Entrepreneurship in India" coordinated by Dr. H B Suresh.



- ❖ Technical Talk by **Dr. K.J. Kantharaj**, K.A.S, Assistant Commissioner, Shimoga on "How to Prepare for Indian Civil Service Examinations" arranged on 07/01/2023 coordinated by Dr. H B Suresh.

Paper Publications :

- ❖ Dr. H B Suresh, Mr. Ajanna N G and Dr. L K Shreepathi published a paper titled “Development of Software Tool for Integration of Grid-tied Rooftop Solar Photovoltaic System for the Dairy Industry” in International Journal of Emerging Technologies and Innovation Research (JETIR) JETIR, indexed by Scopus 27/02/2023 Volume 10, Issue 2, ISSN 2349 – 5162.

Invited Talks :

Dr. H.B. Suresh, Professor, delivered technical talks, as detailed below.

Sl. No	Date	Talk title	Organised by	Held at
1	23th Dec 2022	Scope and Present Scenario of Entrepreneurship in India	Dr. H B Suresh. At JNNCE ,Shimoga	
2	07 th Jan 2023	How to Prepare for Indian Civil Service Examinations	Dr. H B Suresh. At JNNCE ,Shimoga	
2	09 th Jan 2023	Roof Top Solar Photovoltaic Power Generation	Dr. H B Suresh. At JNNCE ,Shimoga	
3	13 th Jan 2023	“Biofuel Conversion Technologies and Renewable Energy Resources	Dr. H B Suresh. At JNNCE ,Shimoga	
4	02th Jun 2023	Job Opportunities in Power Sector	JNNCE, Shimoga	

FACULTY ACHIEVEMENT:

- ❖ Dr. Veeresha K B, Assistant Professor, awarded Doctor of Philosophy under VTU in the field of Electrical power quality for the thesis titled “Generalised Unified power quality conditioner for power quality enhancement in Multi-bus Distribution System”, under the guidance of Dr. A H Thejaswi, Professor & HOD. Heartly congradulations to Dr. Veeresha K B and Dr. A H Thejaswi.
- ❖ Dr. H.B. Suresh, Worked as BOE Chairman of VTU for the Academic Year 2022-23.
- ❖ Dr. H.B. Suresh, delivered around 20 technical invited talk on Biofuel, Sustainable energy technologies, Stay focused for Happy Learning etc. during the year 2022-23 .
- ❖ Dr. H.B. Suresh, Worked as LIC member of VTU

Sponsored Project Works :

The Karnataka State Council of Science and Technology, (KSCST) Bangalore, has sponsored few Student Project works, this year.

Sl. No.	Title of the Project work	Guide	Sponsored Amount in Rs.
1	IOT Based Intelligent Outdoor Aquaponics with Automated Grow lights	Prof. SUPRITHA M. R	6,000-00
2	EV Charging System through Mini vertical wind mills for smart city	Mr. Vidyashankar M	7,000-00

Workshops :

- ❖ Mr. Chandan K R attended FDP on “Accreditation Process - NBA with Focus on Active Learning” conducted by AICTE, RVCE, Bengaluru, from 17/10/2022 to 21/10/2022.
- ❖ Mr. Vidyashankar M attended STTP on “IEEE Government School Adoption Program-Kommanal High school students training” conducted by IEEE, JNNCE, Shimoga, on 22/10/2022.
- ❖ Dr. Thejaswi A H attended webinar on “Basics of Electric Vehicles and Its Design Process” conducted by IIT, from 24/11/2022 to 26/11/2022.
- ❖ One day SDP on “Introduction to Python Programming” conducted for 3rd and 5th sem students on 19/01/2023 by Mr. Vidyashankar M.
- ❖ Third semester students visited SGR Transformer, Transformer manufacturing industry, Nidhige, Shimoga on 14/02/2023 accompanied by Mr. Vidyashankar M and Mr. Chandrashekhar S.
- ❖ Mr. Maheshwarappa H M attended FDP on “Electric Vehicles Drive System” conducted by IEEE, Jerusalem College of Engg-Pallikaranai, Chennai, from 27/02/2023 to 04/03/2023.



Student development program on Python by Mr. Vidyashankar M

Certification courses:

- ❖ Mrs. Padmashree H R successfully completed NITTT course on “Technology enabled learning and life long self learning” from 01/10/2022 to 30/11/2022.
- ❖ Dr. Veerasha K B successfully completed NPTEL course on “Electric Vehicle – Part I” from 23/01/2023 to 17/02/2023.

Placements :

Out of 60 students 39 students got placement

Average placement index is 75%

Group photo of Final year EEE 2023 Batch output



Class Toppers :

Semester	Name of Student	USN	SGPA
VII	DRUVA S DALAWAI	4JN20EE016	8.7
VIII	GAGANA MATTAD	4JN20EE018	9.5

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