



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 2023-24

VOLUME: 07

ISSUE: 1

The department is accredited by National Board of Accreditation, New Delhi,
for a period of 3 (THREE) years up to 30th June 2024.

POWERTRON - the Departmental Association

Technical Talk by **Mr.Santhosh R, Manager**, Shahi Exports Pvt Ltd, shimoga on
“**Bus Bar Trunking System (BBT)**” arranged on 04/08/2023 coordinated by Dr. H. B. Suresh
Professor & Head and Ms. Padmashree H. R Assistant Professor.



Paper Publications :

- ❖ Ms. Manjula M. G, Assistant Professor and Dr. Surendra S, Professor published a paper titled **“Integration of Multiterminal Unified Power Quality Conditioner in Microgrid System”** in SSRG International Journal of Recent Engineering Science, on 13/07/2023, Volume 10, Issue 4, ISSN 2349 – 7157.
- ❖ Mr. Veerasha K. B, Assistant Professor, Ms. Manjula M. G, Assistant Professor and Dr. Thejaswi A H, Professor published a paper titled **“Enhancement of Power Quality using Single Phase Generalised Unified Power Quality Conditioner in Distribution System”** in International Journal of Recent Engineering Science (IJRES) Seventh Sense Research Group, indexed by UGC on 03-07-2023, Volume 10, Issue 4, ISSN 2349 – 7157.
- ❖ Mr. Ajjanna N.G. Assistant Professor and Dr.H.B. Suresh, Professor & head published a paper title **“Analysis of Solar PV System and Solar Thermal Energy to meet a Dairy Industry Energy Needs: A Case Study”** in Iranica Journal of Energy and Environment on 09/05/2024, ISSN 2079-2115.

Invited Talks :

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

Sl. No	Date	Talk title	Organised by Held at
1	30 th July 2023.	Stay Focussed for Happy Learning	Dr. H. B. Suresh, Professor & Head at Veerashiva samskrutika bhavana, shimoga
2	04 th Aug 2023.	Energy Conservation and Energy Efficiency	At Govt. Sahyadri College of Arts and Commerce, Shimoga sponsored by KREDL, Govt..of Karnataka on 04/08/2023
2	31 th Oct 2023.	BEE star labelled energy efficient Pump sets	at District Agriculture Training Center Belthangadi, Dakshina Kannada District
3	22 th Dec 2023.	Electric Vehicle Technology	At BITM, Ballari
4	27 th Dec 2023.	Civil Services as Career Options	Ms.Supriha M.R, Assistant Professor At JNNCE ,Shimoga
5	05 th Feb 2024	Unlock your Engineering future	Mr.H.M.Maheshwarappa, Assistant Professor. At JNNCE ,Shimoga
6	22 th Apr 2024.	About NSS camp	organised by NSS Cell, Kuvempu University, at Konagavalli Village, Shimoga Taluk

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 control and protection of Bore well motor	Dr. THEJASWI A H	4,500-00

Workshops :

- ❖ One day workshop by Mr. Dayanand, Mr. Anil Kumar Nadiger and Mr. Rajiv P. Nadig on “Energy Conservation and Bureau of energy efficiency” conducted on 27/07/2023, coordinated by Dr. Thejaswi A. H. Professor and Mr. Chandan K. R.
- ❖ Ms. Soumya K. T, Assistant Professor and Ms. Padmashree H. R, Assistant Professor attended FDP on “Real time Simulation using Typhoon” conducted by Quarbs Info system kanpur from 10/07/2023 to 14/07/2023.
- ❖ Mr. Vidyashankar M, Assistant Professor attended FDP on “ Network Security” conducted by IISC Challakere Campus from 24/07/2023 to 29/07/2023.
- ❖ Ms. Supritha M. R, Assistant Professor attended FDP on “Electric Vehicle Powertrain Design and Battery Management Systems (Evpdbms) - Challenges and Solutions” conducted by SNIST, sponsored by IEEE from 21/08/2023 to 26/08/2023.
- ❖ Ms. Soumya K.T, Assistant professor, Ms. Shailashree K, Assistant professor, Ms. Supritha M R, Assistant professor, Mr. Vidyashankar M, Assistant professor, Ms. Padmashree H.R, Assistant professor attended FDP on “Advances in VLSI, Application of Wireless Sensor Networks and Cyber security” conducted by JNNCE sponsored by IETE from 03/10/2023 to 13/10/2023.
- ❖ Dr. Veeresh K.B, Assistant professor, attended a FDP on “Recent Trends in Artificial Intelligence” conducted by Bhopal Nobles University, Udaipur, sponsored by Pantech E Learning from 22/01/2024 to 27/01/2024.
- ❖ Dr. Veeresh K.B, Assistant professor, attended a FDP on “AI implications in Electric vehicle” conducted by Pantech E-Learning and Sandip University, Nashik Maharashtra, from 22/04/2024 to 27/04/2024.



Placements :

Out of 60 students 42 students got placement

Average placement index is 72.17%

Group photo of Final year EEE 2024 Batch output



Class Toppers :

Semester	Name of Student	USN	SGPA
I	RISHA R	4JN24EE033	9.20
II	SRUJAN R	4JN23EE054	9.35
IV	MAHALAXSHMI P	4JN22EE032	9.39
V	DHANYASHREE B M	4JN22EE014	9.23
VII	MANUSHREE P	4JN21EE020	9.59
VI	THANUSHREE N	4JN21EE040	9.21

POWER NEWS Edited by:

Mrs. Supritha M R	Mr. Tharun N
Mrs. Soumya K T	Student Editor
Assistant Professor, EEE Dept	