



National Education Society (R.)
Jawaharlal Nehru New College of Engineering, Shivamogga

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

NBA Accreditation: 1.7.2022 to 30.06.2025

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



Department of Electrical & Electronics Engineering

Events Conducted:

- ❖ 6th sem students visited Kaiga Nuclear Power Plant and Kadra Hydro power plant on 19/05/2023 and 20/05/2023, accompanied by Mr. N. G. Ajanna, Assistant Professor Mr. Visyashankar M, Assistant Professor and Mr. Chandrashekhar S.
- ❖ Technical talk by Mr. Chaitanya G. N. and Mr. Suresh K on “Job Opportunities in Power Sector” for the EEE students arranged on 02/06/2023 coordinated by Dr. H. B. Suresh, Professor & Head.
- ❖ Expert talk by Dr. P. Manjunatha on “Awareness about Competitive Exams and MOOC Courses” for the 4th sem students arranged on 27/07/2023 coordinated by Dr. H B Suresh, Professor & Head and Mr. Chandan K. R, Assistant Professor.



Talk by Dr. Manjunatha P on “Awareness about Competitive Exams and MOOC Courses”

- ❖ 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.



One day workshop on “Energy Conservation and Bureau of energy efficiency”



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- ❖ 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.



Technical talk by Mr Santhosh on “ Bus Bar Trunking System(BBT)”

- ❖ Expert talk by Mr. Thushar, Manager, Microsoft, Bengaluru on “Industry Trends & Career Opportunities” for the 4th sem students arranged on 12/08/2023, coordinated by Dr. H. B. Suresh, Professor & Head and Ms. Padmashree H. R, Assistant Professor.



Expert talk by Mr. Thushar on “Industry Trends & Career Opportunities”



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- ❖ Expert talk by Mr. Subhash Kolhapur on “Industry Trends & Career Opportunities” for the 4th sem students arranged on 14/08/2023, coordinated by Dr. H. B. Suresh, Professor & Head and Mr. Chandan K. R, Assistant Professor.



Talk by Mr. Subhash Kolhapur on “ Industry Trends & Career Opportunities”

- ❖ Technical talk by Mr. Guruprasad R N, Founder, SristiCharitable trust, Bengaluru on “Cad Tool Wiring” for 4th sem students arranged on 01/09/2023, coordinated by Dr. H. B. Suresh, Professor & Head and Ms. Padmashree H R.
- ❖ Webinar by ARRS INVOTECH on “Why embedded systems?” conducted on 28/09/2023, coordinated by Mr. Vidyashankar M and Mr. Chandan K. R, Assistant Professor.

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.



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Achievements of Faculty:

- ❖ Mr. Ajanna N. G, Assistant Professor coordinated 400kW solar power installation in JNNCE campus which is awarded as **Green Champion** by TATA power.
- ❖ Ms. Supriya M. R, Assistant Professor guided a project title "IOT Based Intelligent Outdoor Aquaponics with Automated Grow lights" sponsored by KSCST of Rs. 6000.
- ❖ Mr. Vidyashankar M, Assistant Professor guided a project title "EV Charging System through Mini vertical wind mills for smart city" sponsored by KSCST of Rs. 7000.

Certification courses:

- ❖ Ms. Soumya K. T, Assistant Professor successfully completed a course on "Research and Publication Ethics" from 12/06/2023 to 09/07/2023.
- ❖ Ms. Manjula M. G, Assistant Professor successfully completed a course on "Master Class on Electric Vehicle Design" from 28/06/2023 to 27/07/2023.
- ❖ Ms. Padmashree H. R, Assistant Professor successfully completed NPTEL course on "Advances in UHV Transmission and Distribution" from 24/07/2023 to 15/09/2023.

Workshops/Webinars/FDPs attended:

- ❖ 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. Chandan K. R, Assistant Professor attended FDP on " Intellectual Property Rights" conducted by Jain Institute of Technology, Davangere from 19/07/2023 to 23/07/2023.
- ❖ Ms. Padmashree H. R, Assistant Professor and Mr. Chandan K. R, Assistant Professor attended FDP on " Recent Advancement in Electric Vehicle Technology" conducted by Ballari Institute of Technology & Management from 24/07/2023 to 28/07/2023.
- ❖ Mr. Vidyashankar M, Assistant Professor attended FDP on " Network Security" conducted by IISC Challakere Campus from 24/07/2023 to 29/07/2023.
- ❖ Mr. Vidyashankar M, Assistant Professor and Mr. Chandan K. R, Assistant Professor attended a seminar on "Artificial Intelligence and The Future of Humans" on 18/08/2023.
- ❖ Ms. Supriya 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.
- ❖ Mr. Shambulinga S. J, Instructure attended workshop on "Low Level Design Payment App" conducted by Scalar Academy Bengaluru on 21/08/2023.
- ❖ Mr. Shambulinga S. J, Instructor attended workshop on "Monolithic and Microservices architecture" conducted by Scalar Academy Bengaluru on 29/08/2023.

Expert Talk delivered:

- ❖ Dr. H. B. Suresh, Professor & Head delivered a talk on "Stay Focussed for Happy Learning" in Veerashiva samskrutika bhavana, shimoga on 30/07/2023.
- ❖ Dr. H. B. Suresh, Professor & Head delivered a talk on "Energy Conservation and Energy Efficiency" in Govt. Sahyadri College of Arts and Commerce, Shimoga sponsored by KREDL, Govt..of Karnataka on 04/08/2023.



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Student's accomplishments:

- ❖ Mr. Aprameya M S, Mr Mohammed Yusuf Khan, Mr. Vedamurthy V K and Mr. Yashasvi Sagar students of 8th sem presented a paper title "Ev Charging System Through Mini Vertical Wind Mills for Smart City" in a national conference E-Belaku 2023 on 03/05/2023.