

National Education Society (R.)
Jawaharlal Nehru New College of Engineering, Shimoga
Department of Electrical and Electronics Engineering

POWERTRON - 2022-23

REPORT

- Powertron Inauguration was held on 16th Dec. 2022, Inaugurated by Dr. K.T. Hanumanthappa, I.A.S, Chief Conservator of Forest, Shimoga and Delivered a technical talk on “Energy and Environment”
- Third semester students visited 33/11 KV MUSS Alkola on 22nd Oct. 2022, Accompanied by Prof. N.G. Ajjanna and Prof. H.M. Maheshwarappa
- JNNCE, IEEE student branch, IEEE communication society – student chapter and IEEE power and energy society has organized IEEE govt. school adoption program on 22nd Oct. 2022. During this program a training program has been arranged for Kommanalu Govt. High school students on Building wiring, electrical safety precautions and repair and maintenance of home appliances. Training was given by Prof. Vidyashankar, Mr. Chandrashekhar, Mr. Shambulinga and Mr. Rajath
- Technical Talk on “Scope and Present Scenario of Entrepreneurship in India” was arranged on 23rd Dec. 2022 delivered by our proud alumni Mr. Nikhil Bhaskar, co-founder, Kidvento Education Solutions, Mysuru.
- Technical Talk on “How to Prepare for Indian Civil Service Examinations” was arranged on 07th Jan. 2023 delivered by Dr. K.J. Kantharaj, K.A.S, Assistant Commissioner, Shimoga
- Fifth Semester students visited the Mahathma Gandhi Hydro Electric Power Plant, Jog, on 24th Dec. 2022 and Accompanied by Mr. Chandrashekhar S, Mr. Shambulinga, Prof. N.G. Ajjanna and Prof. Vidyashankar M
- Technical Talk on “Roof Top Solar Photovoltaic Power Generation” was arranged on 09th Jan. 2023 delivered by Prof. N.G. Ajjanna, coordinator, 400 kW RTSPV, JNNCE, Shimoga

- Technical Talk on “Biofuel Conversion Technologies and Renewable Energy Resources” was arranged on 13th Jan. 2023 delivered by Dr. H.B. Suresh, Professor and Coordinator, BRIDC, JNNCE, Shimoga
- Third semester Students of E&E department have visited Agriculture and Horticulture University, Navule, Shimoga, accompanied by Prof. H.M. Maheshwarappa, as a part of social connect and responsibilities course to study and implementation of “Organic Farming, Waste Management and Water Conservation on 11th Jan. 2023.
- Student development program on “Introduction to MATLAB Lab and SIMULINK” was organized for 5th semester students on 16th Jan. 2023. The event was conducted by resource persons Dr. Veeresh K.B and Prof. Chandan K.R of our department
- As a part of industrial visit, A visit to 220 kV Main Receiving Station, Shimoga was arranged by the association for the 5th semester students on 17th Jan. 2023, Accompanied by Prof. N.G. Ajjanna, Prof. Padmashree H.R and Mr. Chandrashekhara S.
- Student development program on “Introduction to Python Programming” was organized for 3rd and 5th semester students on 19th Jan. 2023. The event was conducted by Prof. Vidyashankar M of our department.
- A 400 kW RTSP installed at JNNCE was inaugurated by Honourable Member of Parliament Sri. B.Y Raghavendra on 25th Jan. 2023
- As a part of industrial visit, A visit to SGR Transformer, Transformer manufacturing industry, Nidhige, Shimoga was arranged by the association for the 3rd semester students on 14th Feb. 2023, Accompanied by Prof. Vidyashankar M and Mr. Chandrashekhara S.
- As a part of industrial visit, A visit to Shidachimul, KMF, a milk processing industry, Machenahalli, Shimoga was arranged by the association for the 3rd semester students on 14th Feb. 2023, Accompanied by Prof. N.G. Ajjanna and Prof. Chandan K.R

- A five days workshop on “**Building Wiring and Electrical Controls**” was organized for 5th Semester students from 13th to 17th March 2023. Twenty students participated in the workshop. The resource person was Mr. Chandrashekhara S, Foreman of the department. Mr. Rajath and Hanumanthappa were the supporting staffs.
- Twenty five (25) students of E&E department have donated the blood during the megha blood donation camp organized in our college on 30th March 2023.
- As a part of industrial visit, A visit to Nuclear Power Plant, Kaiga (Karavara) and Khadra Hydro Electric Power plant was arranged by the association for the 6th semester students on 19th and 20th of May 2023, Accompanied by Prof. N.G. Ajanna, Prof. Maheshwarappa H.M, Prof. Vidyashankar M and Mr. Chandrashekhara S.

Students Information

- Mr. **Aprameya M.S** of 8th semester Represented the college in VTU state level Cricket, Shuttle Badminton, T. T and Football, Further, he bagged the best batsmen award.
- Kum. **Thejaswini K.P** of 8th semester represented the college in VTU state level womens handball, Through Ball and Volley ball tournaments
- Mr. Aprameya M.S, Mr. mohammed yusuf Khan, Mr. Vedamurthy V.K and Mr. Yashaswi Sagar D of 8th semester presented a technical paper entitled “**EV Charging system through mini vertical wind mills for smart city** ” during E-Belaku-2023, organized by AIT Chikmagalore on 3rd May 2023. Further, Under the guidance of Prof. Vidyashankar. M, This project is sponsored by KSCST, Govt. of Karnataka (Rs. 7000/-).
- Kum. Anusha S.R, Kum. Sneha S, Kum. Varshitha B.S and Kum. Vidyashree A. S of 8th semester presented a technical paper entitled “**Induction Motor Condition Monitoring Using IOT**” during E-Belaku-2023, organized by AIT Chikmagalore on 3rd May 2023

- The Project under the guidance of Prof. Supritha M.R. entitled IOT based intelligent outdoor aquaponics with automated grow lights, is sponsored by KSCST, Govt. of Karnataka (Rs. 6000/-). This project is carried out by Dept. students Mr. Srinivasa M Nadig, Mr. Siddesh G.R, Mr. Lingananda Gali, Mr. Siddarth G.S
- Kum. Sneha of 6th semester Dancer participated in ETV Telugu Dhee championship reality show, kannada reality show-Dance Karnatka dance. She also participated in different state level competitions and won First Place. Sneha participated in INDIAN HIP-HOP Dance championship held at Surathkal and got selected for national level held at Goa and represented Karnataka. She got many awards, Best talent of Karnataka, Kannada Rajyotsava Prashasthi – Umashree from Sirigannada Samskruthika Vedike
- It is our privilege and honour to announce that E&E students got placed in different companies during the campus recruitment drives held at our college and there are 41 offers for the students.

