



E – Newsletter 2021

Department newsletter July – December 2021

Our Vision

To train globally competent quality students in Electrical Engineering through excellent academic inputs, innovative ideas and team work.

Our Mission

- ✚ To enhance the quality of life of students through continuous learning and state-of-the-art technical education.
- ✚ To meet the long term needs of the industry & society,
- ✚ To inculcate leadership qualities & ethical values.
- ✚ To serve the Community for the socio economic developments.

About The Department

The Department of Electrical & Electronics Engineering was started in the year 1979 with an intake of 40 students. Now the department has academic programme with an intake of 60. Department is duly recognized and accredited By National Board of Accreditation, AICTE, New Delhi and The Institution of Engineers (India), Kolkata.

The Department of Electrical Engineering, which has renowned as well as young and dynamic personalities as faculty, is involved in providing quality education to undergraduate (UG) level. It offers quality research in the Phd programs. The department has testing facilities for carrying out industry sponsored research and consultancy projects.

Message From HOD's Desk

We are happy to bring out our department E-Forum newsletter, which showcases all the activities of the department. I congratulate the team for their continuous effort.



Dr M S NAGARAJ
Prof & HOD



Departmental Library

We have department library with 1466 books with 424 titles. Every year books are added to the library from the forum. Every semester two books are issued to students. Electrical and Electronics Engineering books available in the Central Library with 8584 with 1418 titles. Twenty Three National and International Journals have been subscribed to Central Library.

Major Equipments and Software

Department has many major equipments. Major equipments are Digital trainer kits, Power Electronics Modules, 8051 Flash Programmable Microcontroller Evaluation Board (MCB 51) with interfacing modules, DC and AC Machines sets, Transformers, Auto-Transformers, Servo Stabilizer, Air-Cooled Rectifier Unit, Phase-Shifting Transformer, HV Testing Transformer, 5-Stage Impulse Voltage Generator, Continuously Variable Auto-Transformer, 60kV HV Testing Transformer, Digital Storage Oscilloscope, HV Rectifier Unit, Computers, UPS, 200kVA diesel generator. Department has Mi-Power software Packages with 6 user, Microcontroller-Keiluvision#3(C51), Labview with 10 Users, PSPICE Student Version.

Laboratory facilities

Department as a broad based UG curriculum & the syllabus of the courses are continuously updated and the laboratories modernized to reflect the rapid changes in technology. The department is equipped with the latest experimental and computational facilities meet the curriculum. The total expenditure on Instruments, Equipments and Computers is Rs.52 Lakhs. The major laboratories in the department are Electronics, Microcontroller, Machines, Control system, Measurement, Power system simulation & High voltage & relay.



✚ Mr. Karibasavaraju T S., Asst. Professor, has attended in a One week National Level FDP on “Emerging Trends of Block chain technology in Engineering” jointly organized by the Department of Electrical and Electronics Engineering and Department of Information Technology Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh from 02/08/2021 to 06/08/2021 .

✚ Ms. Sowmya Anand., Asst. Professor has participated in the workshop "Embedded Systems - An Application Driven Approach" organized by the All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education, from 25/08/2021 to 27/08/2021.

✚ Mrs. Shilpa S K., Asst. Professor has participated and completed the Part 1 of the online UHV Refresher 1 FDP organized by All India Council for Technical Education (AICTE) from 30/08/2021 to 03/09/2021.

✚ Smt.Vijayalakshmi S Hallikeri, Asst. Professor has attended the webinar on “Interactive Communications” organized by IEEE Information Theory Society (ITS) Bangalore Chapter on 03/11/2021.

✚ Sri.S.R.Basavarajappa, Asst. Professor is attended Two-Days Workshop on “Implementation of National Education Policy-2020” organized by Bapuji Institute of Engineering and Technology, Davangere in association with Visvesvaraya Technology University, Belagavi on 10/12/2021 and 11/12/2021 at B.I.E.T., Davangere.

✚ Smt.Vijayalakshmi S Hallikeri, Asst. Professor has participated in the 22nd International Webinar on “Achieving energy efficiency in high data rate transmission techniques for 5G systems” , organized by IETE Mysore Centre held on 03/06/2021.

✚ Smt.Vijayalakshmi S Hallikeri, Asst. Professor & Mr. Basavarajappa S R., Asst. Professor has participated in A One Week National Level FDP on “APPLICATION OF DATA SCIENCE AND MACHINE LEARNING IN ENGINEERING”, organized by the Department of Electrical and Electronics Engineering , Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh from 14/06/2021 to 18/06/2021 .

✚ Sri. Shadaksharaiah C, Asst. Professor attended the One Week Online FDP on “Essential Skills and Technologies for Quality Research” organized by Library and Information Center, P. E. S. College of Engineering, Mandya from 30/03/2021 to 03/04/2021.

✚ Smt.Vijayalakshmi S Hallikeri., Asst. Professor attended the webinar on “Full Stack Developer” organized by INSYNC Forum of Information Science Department of BIET Davangere on 23/06/2021.

✚ Mr. Basavarajappa S R, Asst. Professor has participated in AICTE sponsored online Short Term Training Programme (STTP) on Application of Machine Learning and Artificial Intelligence Techniques for Control of Future Grid

✚ Smt. Shilpa S.K., Asst. Professor is attended Two-Days Workshop on “Implementation of National Education Policy-2020” organized by Bapuji Institute of Engineering and Technology, Davangere in association with Visvesvaraya Technology University, Belagavi on 10/12/2021 and 11/12/2021 at B.I.E.T., Davangere.

✚ Smt.Vijayalakshmi S Hallikeri, Asst. Professor is participated in Online MCQ Quiz Event under National Energy Conservation Week Organized by Energy Club in association with Department of Electrical and Electronics Engineering, Sri Siddhartha Institute of Technology, Tumkur held on 18/12/2021 .

Students Activities:

✚ Mr Dhanraj of Third semester student has secured second prize in Kannada Kalarava the event Thatta Antha Guruthisi held on 30th November, Davangere.



✚ Mr Girish of Fifth semester student has secured second prize in Kannada Kalarava the event Advertisement held on 30/11/2021 Davangere.



Technical Talk by Experts:

✚ Electrical forum Organized Technical Talk on topic 'Role of T &D Interactions in Voltage Stability' by Dr Alok Kumar Bharati, Iowa State University, USA on 20/11/2021

Events Organized

✚ Electrical forum was inaugurated by Sri.K C Komala, Executive Engineer, BESCOM 30/11/2021, BIET, and Davangere.



✚ Under the banner of electrical forum Celebrated "Kannada Kalarava", on 12/11/2021 & Conducting following Competitions

- Thatta Antha Guruthisi
- Gyana Divighe
- Cini hangama
- Advertisement
- Pada sanghrasha

Faculty Paper Presented /Published

✚ Dr. M S Nagaraj.HOD,EEE and Mr.Basavarajappa S R Asst. Professor Published International Journal paper “Load Frequency Control of Two-area Interconnected Power System Using Optimal Controller, PID Controller and Fuzzy Logic Controller”, Peer Reviewed Bimonthly International Journal– Helix -The Scientific Explorer (E-ISSN: 2319-5592; P-ISSN: 2277-3495) Vol. 10, Issue No. 03, pp. 30 July, 2020

✚ Mr.Keerthi Kumar S H, Asst. Professor International Journal of Progressive Research in Science and Engineering Power quality issues in grid integration of solar energy system VOL.2, NO.8 August 2021.

✚ Mr.Kiran H T Asst. Professor Published Journal paper in International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume 2, Issue 9, on “Automatic Irrigation System with Valve Control” paper ID IRJMETS636891 September 2020

✚ Dr.Anjaneya L H Associate Professor Published GIS SCIENCE JOURNAL, Design and Development of Versatile Drop Foot Stimulator for Hemiplegic Drop Foot Volume 8, Issue 7, ISSN NO: 1869-9391 2021.

Editorial Committee

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Prof & HOD

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Asst. Professor

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2. GIRISH.C

