



BAPUJI INSTITUTE OF ENGINEERING & TECHNOLOGY

Accredited by NAAC with 'A' Grade

Department of Electrical & Electronics

The official department newsletter January – June 2019



E – Newsletter 2019

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

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 Department

The Department of Electrical & Electronics Engineering was started in the year 1979 with an intake of 60 students. 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 level. It offers quality research in the Ph.D programs. The major laboratories in the department are Electronics, Microcontroller, Machines, Control system, Measurement, Power system simulation & High voltage & relay. Department has Mi-Power software Packages with 6 user, PSCD & DigSlient. The department has testing facilities for carrying out industry sponsored research and consultancy projects.

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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.

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.

Departmental Library

We have department library with 1427. 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 are 3800 with 1200 titles. Twenty Three National and International Journals have been subscribed to Central Library.

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Activities at Department

Electrical Forum organized “IMPULSE-2019”, A State Level Technical Paper Presentation and Troubleshooting competition inaugurated by Assistant Executive Engineer Mr.Anil Kumar KPTCL held on 04.05.2019 at BIET Davangere. The number of students participated were 42 from various colleges of Karnataka and 11 technical papers were presented discussing on advances in Electrical and Electronics Engineering and also 12 teams were participated in Trouble shooting.Davanagere.



Assistant Executive Engineer Mr.Anil Kumar KPTCL.



Organized Alumni Meet of Batch 1998 held on 7th June 2019 at Department of Electrical & Electronics, BIET Davangere.



Organized Alumni Meet of Batch 2000 held on 20th July 2019 at Department of Electrical & Electronics, BIET Davangere.



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Organized Technical Talk on topic 'Basics of Oil and Gas Industry Up Stream' by Mr. Vageesh S.K Project Manager, ABB Global Industries and Services Ltd, Bangalore held on 10th August 2019 at BIET, Davangere.



Students Activities

Avinash.G has awarded for Merit Prize by Sri Siddegowda, at 'The Annual Felicitation Function' held on 1st June 2019 at BIET for his performance in the Electrical and Electronics Engineering degree Examination held during the year 2017-18.



Bhoomika A.M has awarded for securing First place in Third year B.E Electrical and Electronics Engineering at The Annual Felicitation Function held on 1st June 2019 at BIET Davangere.



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- Arpitha.S and Chandana AP of fourth semester students has secured **FIRST** prize in the paper presentation paper on title “WITRICITY” held on 23rd February 2019 at SIT, Tumkur.
- Nayana V S & Apoorva K Radder of sixth semester students has secured **SECOND** prize in the paper presentation paper on title “Automatic irrigation system using microcontroller” held on 24th March 2019 at SDM, Dharwad.
- Arpitha.S, Chandana AP and Joythi A.M of fourth semester students has secured **SECOND** prize participated in the event 400*100 meters relay held on 10th April 2019 at BIET, Davangere.
- Nithin R & S.M.P Mahir Kadir of fourth semester student’s secured **THIRD** prize participated in the event 400*100 meters Relay held on 10th April 2019 at BIET, Davangere.
- Joythi A.M of fourth semester student has secured **THIRD prize** in the event 400 meter Athletic held on 10th April 2019 at BIET, Davangere.
- Nithin R of fourth semester student has secured **THIRD** prize in the event 400 meter Athletic held on 10th April 2019 at BIET, Davangere.
- Manjunath of second semester student has secured **THIR D**prize in the event 400 meter Athletic held on 10th April 2019 at BIET, Davangere

Editorial Committee

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Prof & HOD

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