

Don Bosco Institute of Technology, Bangalore

(NAAC Accredited Institution)

Department of Electrical & Electronics Engineering

(Accredited by NBA & Permanently affiliated to VTU)





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EDITOR IN CHIEF

Dr. Anguraja R

Professor & HOD

Dept. of Electrical & Electronics Engineering

MEMBER

Prof. Sharmila R S

Associate Professor

Prof. Rajath Shankar P S

Assistant Professor

Editorial Board

Sri. B. Bylappa, President, WET

I am very happy that the Department of Electrical & Electronics Engineering is bringing out an E –NEWS LETTER. I congratulate all those concerned with this work.

Testimonials

Sri. B. Manjunath, Executive Director, DBIT

Congratulations to the Principal, HOD & Faculty of Department of Electrical & Electronics Engineering. Keep it up. Nice work portraying achievements of the department expecting many more editions in future.

Sri. Raghav Bylappa, Secretary, WET

Happy to learn that the Department of Electrical & Electronics Engineering is progressing very fast and lots of events are being conducted. I wish all the success to the Faculty of the department and to the EEE "E -NEWS LETTER"

Dr. Hemadri Naidu T, Principal, DBIT

Dear Dr. Anguraja R

You and your Colleagues are to be congratulated for the endeavors in bringing up the bench mark of quality of the department by organizing many student development oriented activities. My hearty Best Wishes to EEE "E -NEWS LETTER"

To impart value based technical education and train students through continuous improvement in teaching effectively and efficiently, learning and associated processes and to collaborate with industry, foreign universities and institutions for academic exchange programme for faculty and students.

Mission

- **1:** To prepare students for graduate and postgraduate programmers and to succeed in a career in Electrical & Electronics Engineering related fields
- **2:** To provide students with a foundation in fundamental engineering principles together with in-depth disciplinary knowledge or solid foundation in mathematical, scientific and engineering fundamentals required to succeed in technical profession
- **3:** To train students with a broad-based scientific and engineering knowledge so as to comprehend, analyze, design, and create innovative products and solutions for the real life problems.
- 4.: To inculcate in students professional and ethical attitude with a strong character and to uphold the spiritual and cultural values, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate engineering issues to broader social context.
- 5: To provide student with an academic environment aware of advanced technological growth leading to life-long learning needed for a successful professional career, excellence and leadership.

Vision

To provide an excellent learning opportunity for all students and staff to develop knowledge and skills essential in enlightening the individual's ability to think vitally and utilize Electrical and Electronics in detail to meet the technological challenges of tomorrow and to refine knowledge and understanding through research and creative activities.

Program Educational Objectives

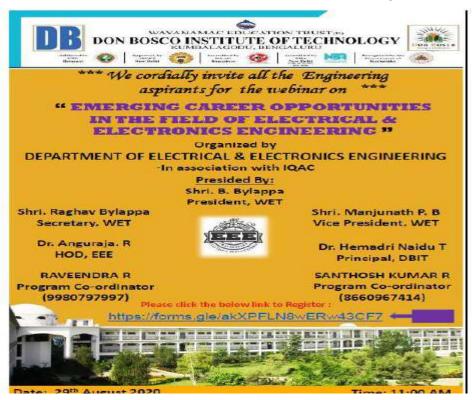
EVENTS ORGANISED

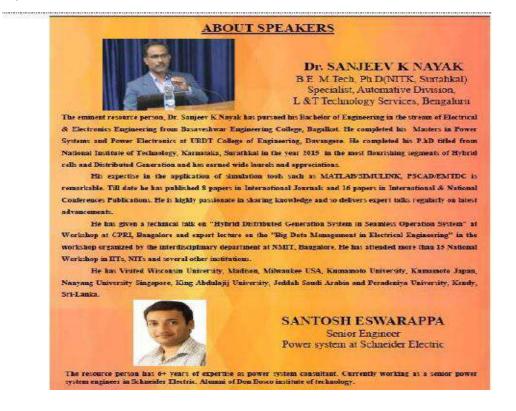
"Emerging Career Opportunities in the Field of Electrical and Electronics Engineering on 29th August 2020"

Resource Persons:

Dr. SANJEEV K NAYAK, B.E. M.TECH, PhD (NITK, Surathkal) Specialist, Automative Division, L & T Technology Services, Bengaluru.

Mr. SANTOSH ESWARAPPA, Senior Engineer, Power System at Schneider Electric.





FDP / CONFERENCE ATTENDED

- 1. Mrs. Padmashree V Kulkarni attended 5 days online FDP on "**Energy Engineering**" from 2020-11-9 to 2020-11-13 at GANDHI INSTITUTE FOR EDUCATION AND TECHNOLOGY BANIATANGI.
- 2. Mrs. Padmashree V Kulkarni attended 6 days STTP on "Power Utilities and Artificial Intelligence Leveraging the Data" during 07th 12th December, 2020 organized by the Department of Electrical & Electronics Engineering, CMR Institute of Technology, Bengaluru.
- 3. Mr. Rajath Shankar P.S attended Five Days Online Faculty Development Program on "Next Generation Intelligent Power Grid Technologies A Future" conducted by DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING DSATM in association with IEEE PES, Bangalore Chapter from 28-07-2020 to 01-08-2020.
- 4. Mrs. Vijayshree G attended Six Days Online Short Term Training Programme on "Intellectual Property for Engineers & Scientists" Phase 1 from November 9th 2020, to November 14th 2020.

FACULTY JOURNAL PUBLICATIONS

- 1. Dr. Anguraja R, "Selective Coordination and its impact on Low-Voltage System Design & Arc Flash", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-10,ISSN: 2278-3075
- 2. Dr. Anguraja R, "Adaptable SVC Design Methodology for Power Quality Improvements in Steel Melting Shops", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-10 ISSN: 2278-3075

FUNDED STUDENT PROJECTS

- 1. Project titled "Motor and its control for E-rickshaw", got funded by VTU (₹ 5000/-) Guided by Dr. Anguraja R.
- 2. Project titled "Solar Automated ultrasonic sound and visual animal deterrent using motion detection", got funded by VTU (₹ 5000/-) Guided by Dr. Ramesh Kumar V