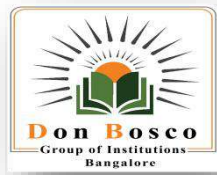




DON BOSCO INSTITUTE OF TECHNOLOGY
KUMBALAGODU, MYSORE ROAD, BENGALURU-560074
DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING



NEWSLETTER - EEE

19/07/2019

VOLUME 02 | ISSUE 01 |

VISION

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

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

PEO1:To prepare students for graduate and postgraduate programmes and to succeed in a career in Electrical & Electronics Engineering related fields.

PEO2: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

PEO3: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.

PEO4: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.

PEO5: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..

PRINCIPAL's MESSAGE



Dr. M. Muralidhara Rao
Principal

I am delighted to learn that the department of **Electrical & Electronics Engineering** is unveiling its 2nd newsletter in the name *Ohm (Ω)* to highlight their achievements of the year 2018-19

The department of Electrical & Electronics Engineering is known for its profound initiatives and active mechanism of functioning. Not surprisingly the department shall achieve sustainability and self sufficiency in academic and non – academic fronts by 2020.

I hereby wish the HOD and staff the best possible outcomes for their consistent efforts put forth in evolving the department of EEE as the most preferred destination for students to graduate as quality based technically viable engineers.



HOD
Dr. Anguraja R

HOD's MESSAGE

It is a matter of immense pleasure to bring out the 2nd newsletter *Ohm (Ω)* to encapsulate the activities and achievements of the year 2018 -2019.

The department of Electrical and Electronics Engineering started in 2003 is instrumental in shaping itself as one of the prominent departments of the institute. It has carved its niche with the below USPs. Topped the **NBA charts** by securing highest points in 2015. Bagged maximum number of **university ranks** across all departments . First department to set up alumni chapter “**CONCLAVE**” to engage alumni interactions actively.

I heartily thank the management, Principal, all HODs and my staff for their dedicated contributions both in curricular and non – curricular arenas during the year 2018- 19.

EEE-
UNIVERSITY
RANK
HOLDERS

2012



Hemavathi B.S
1DB08EE013
2nd Rank

2014



Anjali S Nayak
1DB10EE009
8th Rank

2017



Nandhini G
1DB15EPS07
1st Rank

2018



Hemanth Kumar S
1DB14EE014
5th Rank

**MAJOR EVENTS DURING
JAN 2019 – JUNE 2019**



Workshop on renewable energy, conducted by EEE department, DBIT [26th Feb- 2nd Mar], In association with PYRA WINDO power academy, Khadi and Village Industries Commission.



Industrial visit to Mahatma Gandhi Research Institute of Rural Energy And Development, Bangalore.



**Industrial Visit to IMTMA
ON 10-04-2019**



**Industrial Visit to KAVIKA ON
28-03-2019 & 2-4-2019**

MAJOR ACTIVITIES DURING

JAN 2019 – JUN 2019

Sl. No	Invited Scholar & Associated Organization	Title of the Lecture delivered	Area of Specialization	Date of the Lecture
1	<p>Mr. Tandava V Krishna Popuri, Director, Software Engineering, Firmware Group - Dell EMC India R &D</p> <p>Mr Ravi Krishnamurthy, Founder and CEO, Growth Code</p>	<p>Nurturing the Graduates on Industry Readiness” & “Strategic thinking and effective Decision Making”</p>	Market scenario	13-04-2019
2	<p>Mr. Gopi L, IMTMT, BIEC</p>	<p>Control system design for machine automation</p>	<p>Control System & Automation</p>	25/04/2019

WORKSHOP CONDUCTED

1	<p>Mr. Santosh E & Sriram S, Engineers – Power system at Schneider Electric</p>	<p>Applications of MATLAB & Mi Power</p>	<p>Control Systems & Power Systems</p>	<p>24th & 25th May 2019</p>
---	--	---	---	--



MAJOR ACHIEVEMENTS DURING

JAN 2019 – JUN 2019

MoU with JLL Engineering Services

MONTH & YEAR	HIGHLIGHTS of MoU
MAY 2019	<p>To offer company specific training so as to excel in the verticals of handling (a) Fire safety & Personal Protective Equipment (b) Maintenance of UPS, Transformers & HVAC Systems (c) Diesel Generator etc</p> <ul style="list-style-type: none">• To recruit final year students as per the market requirements• DBIT to provide required manpower and infrastructure to host the training sessions

TRAINING CONDUCTED by *AMPS & JLL Property Consultants India Pvt. Ltd.*

SL.No	Period	Nature of the programme
1.	May 2019 (JLL)	<ul style="list-style-type: none">• Orientation• Training• Recruitment



An initiative taken by the students of EEE dept. DBIT, to collect the fund for one of the PULWAMA attacked soldier's family , Cst. GURU from Gudigere , Mandya dist. The crew collected 40,400(forty thousand four hundred rupees) and handed over the cheque directly to the family on 23rd Feb 2019.

MAJOR ACHIEVEMENTS DURING

JAN 2019 – JUN 2019

MoU with VV Technologies

MONTH & YEAR	HIGHLIGHTS of MoU
March 2019	<ul style="list-style-type: none">▪ To offer company specific training by using required infrastructure and manpower to host the training session.▪ To train & recruit final year students and depute them to the client sites based on market requirements.

Faculty Accomplishments

Dr. Anguraja R	Awarded Ph.D from Jain (Deemed to be University) for his thesis titled FEM based studies of electric field of transformer bushing.
-----------------------	---

Editorial Board

**Chief Editor –
Prof. Anguraja R
HOD-EEE**

Editorial Members -

**Prof. Sharmila R S
Prof. Raveendra R**

CAMPUS PLACEMENTS

Triveni
Turbines

Silver
Peak

AMPS

NTT
DATA

Nine Leaps
Technologies

MIND
TREE

HP-
Through
Artech

PARXSYS
MOBILIT

Orcale

WIPRO

Simplotel

EXTRA
MARKS

Canon

KRAZY BEE
SERVICES

JLL

PRDC

TCS

INFOSYS

Grid R &
D

SANDRAD
MEDICAL
SYSTEMS
PVT.LTD

VARIATE
INDIA

