



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5,Chikkasandra,Hesaraghatta Main Road,Bangalore-560057

September 2018

EEE MAGZINE

Power is knowledge....knowledge is power

Vision

- To be the excellent department so as to make the best Electrical and Electronics Engineers globally and to contribute to the growth of the nation and to serve the society

Mission

- To impart student centric quality education
- To nurture the talents and impart moral values to the students
- To keep abreast students and faculty with industry academia interaction
- To enrich Research and innovation methods in students and faculty

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Editorial Team

Associate professors:

Nagaraj H P

Rekha S N

Assistant professors:

A.Dhamodharan

Preetha N P

Mahavishnu K B P

Students:

Ajay S Pai

Dasharath R

Bindushree S

Chairman: Sri G. Dayanand

The "EEE MAGAZINE" is providing great space for the faculty and students to pen down their innovative ideas, imagination and perceptions to show case their creativity. So, I take the opportunity to congratulate the department of EEE and its editorial team to successful release of this issue. I am sure that students and faculty will find the content of this edition very interesting and educating.



Executive Director: Sri G. D Manoj

I am indeed happy to know that the department of EEE has taken initiative in realizing its "EEE MAGAZINE" and urge faculties and students to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and articles of interesting. I congratulate the team of editorial community and department of EEE



Principal's Message: Dr. Shivabasappa

It is indeed very happy to bring "EEE MAGAZINE" by the department of EEE. It is a platform provided by the department for their students and faculty members where they can share their knowledge, experience and talents in terms of written articles and I would like to compliment and congratulate the department and its editorial team for the contribution in bringing out the "EEE MAGAZINE".



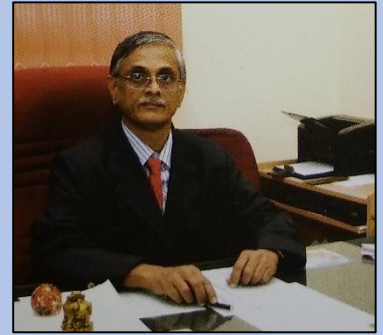
Administrative officer's Desk

It give me immense pleasure to note that EEE department bringing out "EEE MAGAZINE". I am sure this "EEE MAGAZINE" provides an opportunity to the students and faculty of the department to project their talents through articles, reports of various academic and extracurricular programmes. I congratulate the editorial committee for their effort



HOD'S MESSAGE- Dr.K.N.Ravi

SAPTHAGIRI COLLEGE OF ENGINEERING is releasing its "EEE MAGAZINE". I would like to express my sincere appreciation to Faculty and Editor for their efforts and dedication into a modern and accessible mode of communication with the students' community. It is always a proud moment in the life of the SCE that its departments celebrate such occasions. Apart from providing the quality education, we craving to provide our students a holistic learning experience for life. Academic excellence along with Co-curricular and extra co-curricular activities complete the process of education.



And it gives me great satisfaction that SCE is making progress in all its endeavors towards the overall development of the students. As I look ahead, I can visualize that the college will grow in pursuit of higher standards of teaching, research, and may lead to shape my dreams. It will continue to serve a significant role in higher education and in the service of the country. My blessings and good wishes will always be with the EEE Department. May God give strength to see this department and college flourishing!

➤ CONFERENCE

Mrs. Rekha S N, Mrs. Jhansi K, Mrs. Ashwini C & Mrs. Nandini D B had attended three days workshop on “**Digital Signal Processing Lab**” held on 29th Jan to 31st Jan 2018 in Acharya Institute of Technology.

➤ WORKSHOP

Department of EEE has organized Two days' workshop on “**Digital signal Processing laboratory**” By Prof. Agalya P & Prof. Shobha from Department of Electronics and Communication, Sapthagiri college of Engineering on 22, 23 January 2018 at Power System Simulation Laboratory.



➤ INVITED LECTURES DELIVERED BY THE FACULTY MEMBERS

1. Dr. K.N Ravi, Prof. & HOD, dept. of EEE had delivered at a technical talk on “Optimisation of string insulator” on 17th Jan 2018 at Dr. AIT, Bangalore.
2. Dr. K.N Ravi, Prof. & HOD, dept. of EEE had delivered at a technical talk on “HVDC power transmission” on 7th Feb 2018 at SSIT, Tumkur.
3. Dr. K.N Ravi, Prof. & HOD, dept. of EEE had delivered at a technical talk on “Insulation Coordination” on 6th April 2018 at CPRI, Bangalore.
4. Dr. K.N Ravi, Prof. & HOD, dept. of EEE had delivered at a technical talk on “Measurement of HVAC, HVDC and impulse voltage” and “Pollution performance of insulator under HVAC & HVDC on 1st Oct 2018 at NPTI, Bangalore.

➤ STUDENTS PARTICIPATION

1. Sonu Sagar K, Shiva Mani M, students of EEE dept have undergone Industrial Internship Training during 6-31 Jan 2018 at Kirloskar Electric Company LTD, Bangalore.
2. The following students of EEE dept have did internship at Bharath Heavy ElectricalsnLTD, Bangalore from 5-31 Jan 2018.
 - i. Pawan Kumar D
 - ii. Sandesh V
 - iii. Sumanth S
 - iv. Ravi Prakash K H
 - v. Mr.Srikant Kadgi
3. The following students of EEE dept have attended workshop at APS College of Engineering, Bangalore on 2-3 April 2018
 - i. Madhushree
 - ii. Jyothi
 - iii. Mounesh Kambar
 - iv. Kirankumar

➤ PAPERS PUBLISHED IN CONFERENCE/JOURNALS BY THE FACULTY MEMBERS

1. **Mr. Nagaraj H P**, Associate Professor/EEE has presented a journal paper titled “**Brittle Fracture of GRP Rod used in polymeric insulators: an experimental study**” in IASET (International Academy of Science, Engineering & Technology) published on 6th March 2018.

➤ PLACEMENTS

During the period of January 2018 to July2018, number of companies visited Sapthagiri College of Engineering for Recruitment process. The following students of EEE dept got selected in the listed companies

Sl.no	Company Name	Students Name
1	Cinif Technologies Ltd	Ganesh Rao S
2		Chandan Kumar
3	SLK Software Pvt Ltd	Harshitha V
4		Lavenya K
5	Go Speedy Go	Srikant K Kadgi
6		Darshan ME
7		Pawan Kumar D