

March -2018

EEE MAGAZINE

Power is knowledge...Knowledge is power.

Vision

“To make the Electrical and Electronics Engineers from SCE to leave their footprints as the best engineers globally and to be the leaders in their chosen field of work”

Mission

“To impart knowledge to the students of Electrical and Electronics Engineering with abilities to excel in their profession and contribute to the growth of the nation and service to society”

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Editorial Team:

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Student:
Praveen J

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 Desk

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

Administrative officer's Desk

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

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

SAPTHAGIRI COLLEGE OF ENGINEERING is releasing its department News Letter "CURRENT NEWS". 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!

AWARDS & RECOGNITION:

- Mrs. Rekha S N, Mrs. Jhansi K, Mrs. Ashwini C & Mrs.Nandini D B had attended three day workshop on "Digital Signal Processing Lab" held on 29th Jan to 31st Jan 2018 in Acharya institute of technology, Bangalore.

CONFERENCE:

- The following Faculties had presented a paper in **ICHVET- 2019**
- The following Faculty and students had presented the paper's in IEEE International Conference on Intelligent Technique in Control, Optimization and Signal processing, INCOS'19 from 11 – 13 April 2019 at Kalasalingam Academic of Research & Education, Srivilliputhur.

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|---------------|------------------|---------------|
| 1. Prof.Rekha | 2.Abhishek R | 3.Rachana |
| 4. Ganesh Rao | 5.PavanKumar. | 6.Raviprakash |
| 7. Sharath S | 8.Vishal S Pujar | |

CONFERENCE/ SYMPOSIUM/ SEMINAR/ WORKSHOPS ATTENDED BY THE DEPARTMENT

- **Mr. Nagaraj H P**, Associate Professor/EEE has completed his Ph.D. Viva Voce in the Title of "**Failure analysis of polymeric insulator for high voltage applications**" under VTU at Sapthagiri College of Engineering on 29 June 2019.

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.



Workshop on Digital Signal Processing lab

INVITED LECTURES DELIVERED BY THE FACULTY MEMBERS

1. Dr. K.N Ravi, Prof. & HOD, dept. of EEE had delivered a technical talk on “Optimization of string insulator” on 17th Jan 2018 at Dr.AIT , Bangalore.
2. Dr. K.N Ravi, Prof. & HOD, dept. of EEE had delivered 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 a technical talk on “Insulation Coordination” on 6th April 2018 at CPRI , Bangalore.

PAPERS PUBLISHED IN CONFERENCE/JOURNALS BY THE FACULTY MEMBERS

1. Mr. Nagaraj H P, Asst. Prof. 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 and Technology) published on 6th March 2018.