SAPTHAGIRI COLLEGE OF ENGINEERING
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Department of Information Science and Engineering

Inspire zone *Information Beacon*

December 2018   **Volume: 5**

Chairman: Sri G. Dayanand

The "INSPIRE ZONE" newsletter of the department ISE 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 ISE 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 ISE has taken initiative in realizing its monthly newsletter "INSPIRE ZONE" 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 ISE
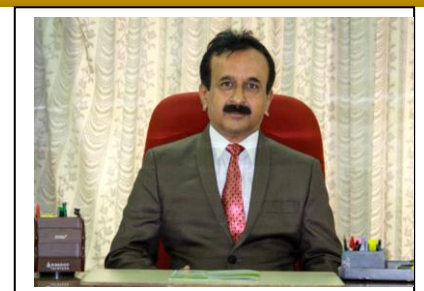
Administrative Officer's Desk

It gives me immense pleasure to note that ISE Department bringing out Newsletter for the academic year 2018-19. I am sure this newsletter 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 of the newsletter for their efforts.

Principal's Desk

It is indeed very happy to bring out newsletter "INSPIRE ZONE" by the department of ISE. It is a platform provided by the department of ISE 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 ISE and its editorial team for the contribution in bringing out the newsletter.

HOD's Desk

We are presenting you December 2018 newsletter. Our goal is to create a new forum for exchange of information on all aspects of information science. Future scope of the INSPIRE ZONE is open to your suggestions. I would like to encourage you to submit original research notes as well as opinions, technical reports and short communication in general area of interest.

WORKSHOP ON SOFTWARE TESTING AND HANDS ON SESSION

Department of Information Science & Engineering, SCE, Bengaluru had organized a Project Orientation session for the pre final year students of Dept. of ISE on 19-11-2018 titled **"WorkShop on Software Testing and Hands-on Session"** by Mr. Surendra Prasad , Project manager , Walmart private ltd, Bengaluru.The session was held at Lecture Hall-306 and the inauguration was carried out by Dr.H. R Ranganatha, HOD, Dept of ISE. Mr. Surendra Prasad, an eminent project manager with wide array of experience in guiding students at various levels to prepare innovative academic projects. Mr. Surendra Prasad motivated students with his interactive session that disseminated knowledge of Project planning and software testing, automated tools selenium for software testing and inspiring talk.

Inside the issue

PAPER PUBLICATIONS AND WORKSHOP

❖ **Prof. Divyashree G, Prof. Ramya R, Ankitha Khan, Brijesh Kumar** has published the paper with titled "Survey on Text Mining Based on Social Media Comments as Big Data Analysis Using Genetic Algorithm" in International Journal of Modern Research In Engineering and Management (IJMREM) 2018.

ABSTRACT: The tax gives an important role for the contributions of the economy and development of a country. The improvements to the taxation service system continuously done in order to increase the State Budget. The performance of the country will be upgrade from the public opinion about the tax. The opinion of the public will be considered as a data for the growth of the nation. Text mining can be used to know public opinion about the tax system. The rapid growth of data in social media initiates the researchers to use the data source as big data analysis. The dataset used is derived from Face book, Twitter public sentiment in part of service, website system, and news can be used as consideration as a input of tax comments. In this paper, text mining is done through the phases of text processing, feature selection and classification with genetic algorithm (GA). Efficient framework is used for pre-processing the data. Testing is used to measure the performance level of GA by using the evaluation metrics such as purity, entropy and F-measure.

SPORTS

Lahari shekar 7th semester A section student has participated in basket ball which is held at Visvesvaraya Technological University Inter University tournament held at SRM university, Kattankulanthur from 4th to 8th November 2018.

Karthick C katti 5th semester A section student has participated in Volley ball which is held at VTU Inter University tournament held at SRM university, Kattankulanthur from 4th to 8th November 2018.

Faculty Article

A FRUITFUL JOURNEY @SCE….

It was 7th of July 2016, a day which gave me a new hope, new beginning as it was my first day @ Sapthagiri College of Engineering .With a great enthusiasm and a zeal to learn more, I stepped into the campus on the day. As everyone else even I was scared about the new environment at the very beginning .Though I didn't face the students on the very first day itself as there was semester break for them. It took almost a month for the semester to start which gave me enough time to adapt to the new environment. Things started changing slowly by the end of July as we were about to begin the new academic year. All the works were at full swing that the subject allotment was

done we were given with the new attendance register and everything was **BRAND NEW** for me and I enjoyed the way things were happening.

Finally it was my first call to engage the class for an hour according to my time table. To my surprise the strength was not full which gave me a chance to interact with my new students for the very first time. We got to know each other and I felt I was comfortable with the class which gave me enough confidence. As the time progressed, we got up with the internals. Soon after that we got busy with evaluation of the bluebooks, marks entry etc. Within no time all the 3 internals got over we very already at the verge of ending the semester by conducting lab internals, finalizing the marks etc.It took 4 months for me to realize that I had adjusted so fast with all the new things which I had thought once was a very difficult one. Time just flew so fast that I completed 2 and half years and was about to end the journey at this great institution.

Sapthagiri has made me learn, it has motivated me in all the direction. It has given me courage and confidence to accept the challenges and it has also taught me to adapt to the dynamic environment. On a whole Sapthagiri has given me many things personally and professionally. I share an emotional bondage with Dept of ISE. I wish I could get back to the same Department someday. To sum up all these Sapthagiri is a BAG OF OPPORTUNITIES to explore. It is a good platform for all the young people like me who want to excel in their carrier. The support and encourage from the department of ISE is huge. I express my sincere gratitude to the management, Principal, Administrative Officer, HOD for giving me an opportunity to work in this institution. And I am also Thankful to my fellow Colleagues for their constant Co-operation and support during my stay @ SCE. The integral part of this journey is shared by MY STUDENTS, The time I have spent with them are the most valuable one. Special Thanks to the "INSPIRE ZONE" Newsletter editorial committee for giving me an opportunity to share my experience.

And at the end of this journey, Sapthagiri showed the "NEW ME", which has satisfied me.

AND YES!!! It was a fruitful journey @ SCE!!!!

Thank You

<div align="right">Prof. Tejaswini B S</div>

Editorial Board

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