

JANUARY 2020



MISSION

To implement path breaking student centric education methods. To augment talent, nurture teamwork to transform to develop individual as responsible citizen. To educate the students and faculties about entrepreneurship to meet vibrant requirements of the society. Strengthen Industry-Institute Interaction for knowledge sharing.

VISION

To be a best institution imparting quality engineering education to deal with community needs through learning and performance.

SRI G. DAYANAND, CHAIRMAN



The "COMPU NET - The Information Hub" newsletter of the department of Computer Science & Engineering is providing great space for the students and faculty to pen down their innovative ideas, imagination and perceptions to showcase creativity. So, I take the opportunity to congratulate the Department of CSE 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.

SRI G. D. MANOJ, EXECUTIVE DIRECTOR

I am indeed happy to share that department of Computer Science & Engineering is having its monthly newsletter "COMPU NET - The Information Hub". I personally urge all faculty members and students of the department to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and interesting facts. I congratulate the team of Computer Science & Engineering editorial committee.



PRINCIPAL'S DESK



It gives me immense pleasure to note that, SCE has been publishing bi-annual newsletter and I am sure, this will provide an opportunity for the faculty and students to share their knowledge and beacon the information about various issues and activities that are being taking place in the department. I look forward for more activities and achievements for the department to march towards excellence in the future. I would like to thank all teaching, supporting staff and our beloved students for their active participation in publishing this magazine. My special compliments and congratulation to the editorial team of the department for their consistent effort in publishing this newsletter.

DR. M H ANNAIAH, VICE-PRINCIPAL



I am very happy and delighted to know that our college is bringing out the college newsletter. SCE is one of the leading premier engineering colleges in the country offering quality technical education to students thereby enabling them to become globally acceptable engineers in their domains. The newsletter provides a platform for both faculty and students to showcase their achievements and hidden talents. I congratulate our beloved principal and members of editorial board for bringing out this excellent and informative newsletter on time.

HOD'S DESK



The Computer Science & Engineering Department was established in the year 2001 with an intake of 60 students and the current intake is 120 students. The department also runs a Post-Graduate program in Computer Science & Engineering and an established Research Centre in 2013, affiliated to VTU Belagavi. The department aims to produce engineering graduates with adequate theoretical and practical knowledge in the area of computer science so as to make them capable of design, implementation, development and maintenance of high-quality software products meeting industry standards. I am very proud to express that our department is coming out with a new venture that is a newsletter to share various events and thoughts happened.

FOUNDATION COURSE

COMPUTER SKILLS FOR 1ST YEAR (MBBS) STUDENTS”

Sapthagiri College of Engineering conducted foundation course for 1st year (MBBS) students on the topic computer skills. This foundation course was conducted in the SCE Campus for 12 days from 29/7/2019 to 9/8/2018. Event was handled by both Computer Science and Engineering and Information Science and Engineering faculties.



Students with Coordinators



Students interacting session

FACULTY DEVELOPMENT PROGRAM

FDP on “INDUSTRY 4.0”

A faculty development program was conducted on “Industry 4.0” for all faculties of Sapthagiri college of engineering. The event was organized on 7/8/2019 and conducted by the Department of Computer Science & Engineering under the supervision of the head of the Department Dr Ramesh Shahabdkar.



Dr Ramesh delivering talk on Industry 4.0

“INAUGURATION OF CENTER OF EXCELLENCE FOR FACULTY DEVELOPMENT (CEFD)” BY CBK INFOTECH

A center of excellence is inaugurated on 23/8/2019 in collaboration with CBK InfoTech. Mr. Chandra Bhushan, CBK InfoTech India Pvt Ltd conducted faculty development program for CSE faculties in NAV-GEM lab on 2 afternoon sessions 06/09/2019 and 20/09/2019. The faculties Underwent training on introductory session on MAT-Lab.



Inaugural function



Sri Chandra Bhushan conducting FDP

FILING IT RETURNS

Faculty development program and workshop on "Filing IT Returns" was conducted on 30/9/2019, in seminar hall by Dr Sharmila S, Professor, Sheshadripuram College, Bangalore. She gave insight on "Filing IT Returns" for registered faculty members of Sapthagiri College of Engineering, Bangalore.



Inauguration of the Workshop



Resource Person explaining about IT Returns

STUDENT DEVELOPMENT PROGRAM

MACHINE LEARNING

A Student Development Program on Machine learning (ML) was conducted on 20/8/2019 by Suriya Prakash J for all 7th sem students. SDP gave an insight about machine learning which helped the students in taking up their project work machine learning.



Students Executing the ML Code

C PROGRAMMING

A Student Development Program on C Programming was conducted on 16/10/2019 by Suriya Prakash J for all 1st sem students. SDP gave an insight on C Programming which helped all branch students gain knowledge and some programs on their own in c language



Prof Surya Prakash presenting the session



Students attended the session

CODE HACKATHON 2019

The Computer Science Engineering Department organized an Inter-department Hackathon event on 15th November (Friday) in which approximately. 250 odd students from all the branches participated in the event. The Hackathon event covers the following domains: Agriculture, Entertainment, Education, Health care, Social , Innovative ideology.

Winners and runners are as follows

YEAR	WINNER	RUNNER
1 st year	Team: wanderer	Team: dominators
2 nd year	Team: carbon	Team: Atlantic the originals
3 rd year	Team: geekathon	Team: launde
4 th year	Team: Agro coders	Nil



INAUGURATION OF INCUBATION CENTER IN COLLABORATION WITH TEQUED LABS

Department of Computer Science and Engineering inaugurated incubation center in collaboration with TEQUED LABS. The company is providing one month Internship program for final year student's. Around 100 students from Department of Computer Science & Department of Information Science have taken up this Internship program.

The Internship programs are conducted in the following three different domains:

1. Artificial Intelligence
2. Internet of Things
3. Cyber Security and Ethical hacking.



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