



## About the Department

We, the students, and faculty of Computer Science comprise of the biggest department on campus. Striving toward creating an excellent ambience for budding engineers, coders, most importantly, innovators. We are driven forward by self-motivated goals. New ideas, research and scholarship flourish in our laboratories. This is just the right place for leaders and innovators of tomorrow to emerge! The Computer Science and Engineering department strives towards building progress that not only concentrate on logic and design, but also in inculcating soft skills such as team-work, leadership and self-confidence. The programs intend to train students in advanced core courses that have been the foundation of our field, as well as emerging technology that are being used in latest revolutionary concepts, such as Artificial Intelligence, Virtual Reality, and so on.

## Message from Principal - Dr. H. Ganesh



It gives me great pleasure to present the SVNCE is to bring out the First Newsletter "HEX NEWSLETTER" released from the Department of Computer Science & Engineering. The Department News letter will definitely help to aspiring engineers a wide platform to showcase their technical knowledge and to pen down innovative ideas. This newsletter is intended to bring out the hidden literary talents in the students and faculties to inculcate strong technical skills among them. I express my deep sense of gratitude to the

Editorial and Designing team of HEX NEWSLETTER for putting their valuable efforts into the newsletter and making it reader friendly. I congratulate to the head of the department, faculties, staff and students who have made untiring efforts to bring out this Newsletter. I WISH EVERYONE A GREAT START TO YOUR "BRIGHT FUTURE".

## Message from Academic Dean - Dr. K. Jacob

It's a great feeling of joy and satisfaction to wish for the first issue of the Computer Science Department's newsletter. The department is pledged to encourage its students as well as respective faculty members to venture new ideas for the attainment of academic proficiency. The Newsletter is a new academic venture to encourage students and respective faculty members and indulge them in academic friendly and institutionally approved activities. The department has designed innovative job-oriented B.Tech program in Computer Science &



Engineering. Department is focused to provide high-quality engineering education to students with sufficient hands-on training. I hope that this newsletter will serve the purpose of reflecting all the activities of the department and I wish good luck to the entire team of editors and look forward to your kind patronage of our newsletter.

## Message from HOD - Suma S.G



I am happy that the Department of Computer Science and Engineering is releasing its Newsletter for the academic year 2019-2020 enumerating the various activities and achievements of our students. The Department of CSE started its journey of UG program B.Tech (CSE) in the year 2009 with an intake of 60. The department has well equipped labs with the state of art software, hardware and machineries. The Department goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. In the department, students are

nurtured to become best Software Professionals or Team Leaders in Industry or become Entrepreneurs in their own innovative way. Faculty also teach the students to work in teams, share their ideas, present, improve communication skills and join creative teams that make a positive difference. The Newsletter is a new academic venture to encourage students and respective faculty members and indulge them in academic friendly and institutionally approved activities. The editorial team has worked hard for bringing out this newsletter. I congratulate and appreciate them for their effort.

## HIGHLIGHTS

Department Activities

Class Toppers

Students Achievements

Faculty Achievements

Projects

Gallery

Placements

### VISION

To provide quality education, research and development with human values to mould globally competent and qualified computer science and engineering professionals with creative skills.

### MISSION

- Provide the quality education through value added course, theory and practical session for developing creative and innovative problem solving skills.
- Promote learners in entrepreneurship activities, placement and higher studies.
- To inculcate ethical and professional values and encourage moral values of social commitment among students.

### Editorial Panel

Staff Editor

Dhanunath R

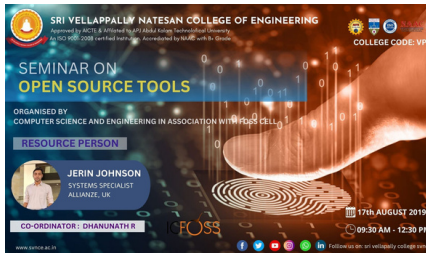
### Student Editors

Devasree B

Siddharth S M

# DEPARTMENT ACTIVITIES

## OPEN SOURCE TOOLS



Seminarthe "Open Source Tools" workshop conducted by Mr. Jerin Johnson, Systems Specialist at Allianze UK, and coordinated by Assistant Professor Dhanunath R lin associated with FOSS Cell. The workshop was held on 17/08/2019 and was attended by 60+ of participants. The purpose of the workshop was to provide an introduction to open source tools and their use in software development. Mr. Johnson began the workshop by discussing the concept of open source software and the benefits it offers, including the ability to access and modify source code, collaborate with a community of developers, and avoid vendor lock-in. He then provided an overview of popular open source tools and their use cases, including Git for version control, Jenkins for continuous integration, and Docker for containerization.

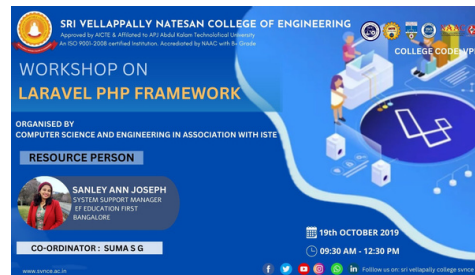
## GUIDE TO NETWORKING USING LINKEDIN



The "Guide to Networking Using LinkedIn" webinar was conducted by Ms. Deepa Varghese, HR at Petrotec in Qatar, and coordinated by Assistant Professor Ms. Amitha R in association with ISTE on 28th September 2019. The webinar was held online and was

attended by a diverse group of participants interested in learning about networking and LinkedIn. The webinar began with an introduction to networking and its importance in professional development and career advancement. Ms. Deepa explained the different types of networking, such as online and in-person, and shared tips for building and maintaining a professional network. She then introduced LinkedIn as a powerful tool for networking and professional branding, and demonstrated how to create and optimize a LinkedIn profile.

## PHP DEVELOPMENT USING LARAVEL FRAMEWORK



The webinar on "PHP Development Using Laravel Framework" was conducted by Ms. Sanely Anne Joseph, a System Support Engineer at ef Education First in Bangalore, and coordinated by Ms. Suma S G, Head of the Department of Computer Science and Engineering on 19/10/2019 in association with ISTE. The webinar was held online and was attended by a diverse group of participants with varying levels of experience in web development and PHP. The webinar began with an introduction to PHP and its importance as a server-side scripting language for web development. Ms. Sanely explained the basics of PHP syntax and demonstrated how to use it to create dynamic web pages. She then introduced the Laravel framework as a powerful tool for developing web

powerful tool for developing web applications with PHP. Next, Ms. Sanely led the participants through a series of lectures and demonstrations using Laravel. She demonstrated how to install and set up Laravel, create a basic web application, and use its various features, such as routing, controllers, views, and models. The participants were Encouraged to work on their own projects and apply the concepts and techniques learned in the lectures. Overall, the webinar was well-received by the participants, who found the lectures and exercises to be informative and interactive.

## TOPPERS

- 1.Sneha Susan Sam (CGPA – 8.92)
- 2.Vrinda (CGPA – 8.76)
- 3.Varsha (CGPA – 8.44)

## PLACEMENTS

- 1.Sneha Susan Sam – IBM India Pvt Ltd
2. Amalendu Anil - Stroxx Technologies
- 3.Christopher Issac -LITMUS 7

**"Your most unhappy customers are your greatest source of learning."**  
– Bill Gates



## CLUB ACTIVITIES

- On 7th & 8th February 2019, a workshop on Python in association with FOSS Cell coordinated by Suma S G. The workshop aimed to provide an in-depth understanding of Python programming language and its applications.
- On 8th August 2019, a seminar on "Cloud Computing" was conducted by Soften Technologies in association with ISTE coordinated by Suma S G. The webinar aimed to provide a comprehensive overview of cloud computing and its benefits to businesses and individuals. The webinar lasted for two hours and covered various topics related to cloud computing.

## STUDENT ACHIEVEMENTS

- Sreehari Unnikrishan and Febin Jacob Soloman participated in National Level workshop on “Neuro Linguistic Programming” was conducted at NIT Calicut.
- Sneha Susan Sam had actively participated in State Level workshop on “Python and Django” was conducted by Talrop Educations Pvt. Ltd.
- Ajosh J and Aparna Sreekumar, Suraj and Adarsh R had successfully cracked International Level competitive exam on “Fundamentals of Digital Marketing” organized by Google.
- Aswinjith P has successfully participated in State Level workshop on “IOT for Engineering Applications” organized by ICT Academy.
- Anandhu Krishnan had won Second Prize for the event “Brain Wave Contest” which was at National College of Engineering, Kovelpetti, Tamil Nadu.
- Anusree A S won Second Prize for the event “Web Designing Contest” held by National Engineering College, Kovelpetti, Tamil Nadu.
- Devasree B and Anandhu Krishnan had got First Prize in “Quiz Competition” organized by Ponjesty College of Engineering.

## BATCH 2016-20





# GALLERY



# ONAM CELEBRATION



# HOLI CELEBRATION