SRI VENKATESWARA COLLEGE OF ENGINEERING

Cse Bytes

NEWSLETTER

ACADEMIC YEAR: 2018-2019

(VOL. 1, ISSUE 1)

DEPARTMENT

OF

COMPUTER SCIENCE AND ENGINEERING

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSE-BYTES

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

CHIEF PATRON
Dr. M. Sivanandham, Ph.D

PATRON
Dr. S Ganesh Vaidyanathan Ph. D.

PRESIDENT
Dr. R. ANITHA HOD/CSE

CSE-BYTES

CONTENTS

About The College

ABOUT THE COLLEGE

Since its inception in 1985, Sri Venkateswara College of Engineering has taken long strides and grown in stature and reputation in the province of engineering education. The College is in its 33rd year. In these thirty third years of the journey it has progressed a lot.

It has gained the reputation of offering exceptional engineering education as proven by the scholarly accomplishment of its students. It has also made certain remarkable contributions to engineering education.

Learning, at SVCE, has never been limited to the classroom, learners are exposed to a variety of activities – curricular and extra-curricular – that help them to hone their skills and develop rounded personality, receive a career-focused education and earn a name for themselves and for their alma mater.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1985. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. The department is well equipped with excellent computing facilities, and has highly qualified faculty specialized in areas like Cloud Computing, Artificial Intelligence, Data Analytics, Networking, Data Mining etc.

Programmes offered by the department are

- B.E. Computer Science and Engineering
- M.E. Computer Science and Engineering
- Ph.D. Computer Science and Engineering

ABOUT THE DEPARTMENT

VISION

To excel in providing education and research in the field of computer science and engineering in the cutting edge technology so as to produce competence professional at global level.

MISSION

- Competent and trained faculty enriching the aptitude of the student to generate innovative and effective problem solving skills with professionalism
- Providing strong research and state of the art facility to the students to face dynamic challenges of industry and society
- Educating the students to be successful, ethical and lifelong learners

MESSAGE FROM HOD

Dr. R. Anitha

I would like to express my sincere appreciation for all the tremendous efforts put forth by the newsletter team in the academic year 2018-2019. This Newsletter 'CSE - BYTES' is a forum to expose the events, happenings, and achievements in the department as well as provide a platform to exhibit the talents of the budding engineers and the faculty as well.

It also helps in building up teamwork among the students, which is very much important in this competitive world. I hope the students can make use of this opportunity to develop their inherent talents and actively contribute the same to the newsletter.

This newsletter will definitely create an impact in the minds of readers by providing a wider visibility and new dimension to the learning community. I hope that this culture of releasing newsletter will continue forever with the support from both the students and the faculty.

Student Achievements

STUDENT ACHIEVEMENTS

Barath G, Janani V.I, Raahul Kalyan J,II yr CS/A have won Third place in HackHub, a hackathon conducted by IEEE Computer Society, VIT Chennai. The have received a cash prize of Rs 10,000.

RAMANATHAN K of II year/B has attended two days workshop PYTHON PROGRAMMING from 11-10-2018 to 12-10-2018 at Sri Venkateswara college of engineering.

RAMNARAYANAN S of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering

RAMNARAYANAN S of II year/B has attended one day workshop BUILDING WEB APPLICATIONUSING .NET FRAMEWORK on 15-10-2018 at Sri Venkateswara college of engineering.

RAMNARAYANAN S of II year/B has attended two days workshop PYTHON PROGRAMMING from 11-10-2018 to 12-10-2018 at Sri Venkateswara college of engineering.

REETHIKA S of II year/B has attended one day workshop BUILDING WEB APPLICATIONUSING .NET FRAMEWORK on 15-10-2018 at Sri Venkateswara college of engineering.

RAMYA K of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering.

RAMYA K of II year/B has attended one day workshop BUILDING WEB APPLICATIONUSING .NET FRAMEWORK on 15-10-2018 at Sri Venkateswara college of engineering.

RAMYA K of II year/B has attended one day workshop ARTIFICIAL INTELLIGENCE on 27-09-2018 at SSN college of engineering.

REETHIKA S of II year/B has attended one day workshop ARTIFICIAL INTELLIGENT 0n 22-09-2018 at SSN college of engineering.

REETHIKA S of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering.

PAVITHRA S of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering.

Ms.Pavithra.O of III CS/B has attended 1 day workshop on 3D Printing Conducted by IEEE on september 2018.

STUDENT ACHIEVEMENTS

RUSENDRAN V of II year/B has attended one day workshop BUILDING WEB APPLICATIONUSING .NET FRAMEWORK on 15-10-2018 at Sri Venkateswara college of engineering.

RIYAZ KHAN S of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering.

RAMNARAYANAN S of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering

RIYAZ KHAN S of II year/B has attended one day workshop BUILDING WEB APPLICATIONUSING .NET FRAMEWORK on 15-10-2018 at Sri Venkateswara college of engineering.

Mr. Balaji.J of III CS/A, has secured First place in the event BUG BUSTERS at ASTHRA 2K18 conducted on 12 September 2018. by the Department of IT and Engineering at Meenakshi Sundararajan Engineering college.

Priyadharshini V of II year/B has participated in two days workshop on python programming held on 11/10/18 & 12/10/18 at SVCE.

P.Prasanna Kumar of II year/B has participated in one day workshop on building web application using .NET framework held on 15/10/18 at SVCE.

RAMNARAYANAN S of II year/B has attended two days workshop PYTHON PROGRAMMING from 11-10-2018 to 12-10-2018 at Sri Venkateswara college of engineering.

PAVITHRA S of II year/B has attended one day workshop BUILDING WEB APPLICATIONUSING .NET FRAMEWORK on 15-10-2018 at Sri Venkateswara college of engineering.

RAMPRASATH J of II year/B has attended two days workshop PYTHON PROGRAMMING from 11-10-2018 to 12-10-2018 at Sri Venkateswara college of engineering.

RUSENDRAN V of II year/B has attended one day workshop DEPLOYING CLOUD INFRASTRUCTURE USING EUCALYPTUS on 03-10-2018 at Sri Venkateswara college of engineering.

Nivethitha A.R of II year/B has participated in two days workshop on python programming held on 11/10/18 & 12/10/18 at SVCE.

Parisa Tirumala Babu of II year/B has participated in two days workshop on Ethical Hacking held on 27/10/18 & 28/10/18 at IITM.

P.Prasanna Kumar of II year/B has participated in one day workshop on Deploying cloud infrastructure using Eucalyptus held on 3/10/18 at SVCE.

STUDENT ACHIEVEMENTS

Parisa Tirumala Babu of II year/B has participated in one day workshop on building web application using .NET framework held on 15/10/18 at SVCE.

MD Nishanth of II year/B has participated in Breach 17 organized by SVCE ACM on 2/10/18.

Prasanna Kumar P of II year/B has volunteered at Interrupt'18 organized by ACE held on 29/9/18.

Parisa Tirumala Babu of II year/B has volunteered at Interrupt'18 organized by ACE held on 29/9/18.

Mr.Balaji.J ,of III CS/A has Secured First Place in the Event WHEEL OF FORTUNE Conducted on 14th September 2018,by the Department of Computer Science and Engineering at Meenakshi Sundararajan Engineering college.

Mr. Balaji.J of III CS/A, has won the First place in the event titled SEARCH THE WEB organized by CIPHER 1 a national level technical symposium held on 15 September 2018. by the Department of Computer Science and Engineering at PERI Institute Of Technology.

Mr.Balaji J,of III CS/A has Won Second Place in the State Level Programming Contest on PYTHON at Saveetha School of Engineering on 06.10.2018.

Ms. Divya Gurumoorthy, of III CS/A has completed 24hrs of Python3 online course- 16th October 2018.

Mr. Balaji.J of III CS/A, has participated and won the First price in the Trojan Horse at Upagraha2k18 conducted on 13 October 2018. by the Department of Computer Science and Engineering at SRI VENKATESWARA COLLEGE OF ENGINEERING.

Ms. Divya Gurumoorthy, of III CS/A has completed 24hrs of Python3 online course- 16th October 2018.

Ms. Divya Gurmmoorthy, of III CS/A has scored 41st position among 150 finalists in techgig geek Godess coding competition 2018 .

Ms. Divya Gurumoorthy, of III CS/A has participated in the "Hacktrack Ethical Hacking" Workshop by Aaruush'18 @ SRMIST- 7th Sept 2018 - 8th Sept 2018.

Ms. Divya Gurumoorthy, of III CS/A has attended the IV (Industrial Visit) to ZOHO Corporation- 9th October 2018.

Parisa Tirumala Babu of II year/B has participated in one day workshop on Deploying cloud infrastructure using Eucalyptus held on 3/10/18 at SVCE.

Ms. Elakiyaa. P, of III CS/A has participated in Wheel of Fortune, Calbug, Alcatraz, Braille Bonkers event ,organised by Computer Science department of Meenakshi Sundararajan Engineering College in KRANTI 2k18 on 14th September, 2018.

Hariharasubramanian.V, of CS-A as part of ACM YAH2k18 on Sep 18-19,2018.

STUDENT ACHIEVEMENTS

Ms.R.Divya,III/CS has won 3rd prize in the event for 2018 Researchproject "Promotion and Attraction of High-Skilled Indian Talents to work in Japan",powered by Ministry of Economy,Trade,Industry,Japanese Government.

Mr. Hariharasubramanian.V, of III/ CS-A, has completed an NPTEL-online course on " Introduction to R", July-September, 2018.

Ms.Harini Ashok, of III CS/A has attended the workshop on Artificial Intelligence & Machine Learning at SSN College of Engineering on 22nd September 2018.

Mr.Dhamodharan. R , of III CS/A has successfully completed TWO DAYS WORKSHOP ON EMPLOYABILITY SKILL DEVELOPMENT conducted on 24 and 25 September 2018.

Ms. S.Divya lekha, of III CS/A, has attended Machine Learning and AI workshop at SSN on 22nd September 2018.

Ms. S.Divyalekha, of III CS/A, has participated in YET ANOTHER HACKATHON! a 24-hour hackathon event conducted by the SVCE ACM student chapter and the SVCE ALUMNI ASSOCIATION on the 18th and 19th of October 2018 at ASCENDAS IT PARK.

Ms. C.Sangeetha , of III CS/C won Second place in Code Relay organized by department of Computer Science and Engineering, SVCE on 25/09/2018.

Ms. Elakiyaa. P, of III CS/A has participated and won 1st place in Wheel of Fortune event ,organised by Computer Science department of Meenakshi Sundararajan Engineering College in KRANTI 2k18 on 14th September, 2018.

Mr.B.Harish Manikandan of 3rd year CS/A has volunteered in INTERRUPT'18 a national level technical symposium conducted by the computer science department of SVCE on 29th September 2018.

Mr.Hari Prasath T S , of III CS/A has participated in Data Avengers conducted at INVENTE 3.0-A national Level Techfest organised by the SSN College of Engineering on 21st and 22nd of September 2018.

Ms. Rudraraju Yaminisree, of III/C participated in Two Days Workshop on Block Chaining and IOT organized by department of Computer Science and Engineering, SVCE on 15/10/2018 and 16/10/2018.

Ms. Rudraraju Yaminisree, of III/C attended Two days Workshop on Python Programming organized by department of Computer Science and Engineering, SVCE on 11/10/2018 and 12/10/2018.

Ms. C.Sangeetha , of III CS/C presented a project at Interrurpt-2K17 organized by department of Computer Science and Engineering, SVCE on 25/09/2018.

Ms Poojasaras.R of III year/B has attended workshop from 15/10/2018 to 16/10/2018 at Sri Venkateswara college of engineering.

STUDENT ACHIEVEMENTS

Ms. M.Sethuselvi , of III CS/C attended Two days Workshop on Python Programming organized by department of Computer Science and Engineering, SVCE on 11/10/2018 and 12/10/2018.

Ms. M.Sethuselvi , of III CS/C completed an Internship Program at Pantech, Chennai from 13/09/2018 to 16/09/2018.

Mr T.RAGURAMAN of III year CS/B has Presented a Web Project titled SMART COMPLAIN SYSTEM(e-Governance) for an 24-hour(11/09/2018 - 12/09/2018) Hackathon and Won the Best UI Award with Cash Prize at St.joseph's Group of Institutions,OMR,Chennai.

Mr. S.Sheik Ismail, of III CS/C presented a project at Interrurpt-2K17 organized by department of Computer Science and Engineering, SVCE on 25/09/2018.

Ms Pavithra.S of III year/B has participated in webonix (symposium event) at SVCE in Sriperumbudur on 6.10.2018.

Mr N.C.PRASHANTH of III/B has Participitated 2 Day WorkShop Event Name Employability Skill Development/Associate SVCE Placement Cell at SVCE.from 24/09/2018 to 25/09/2018.

Ms. J.Renuka, of III CS/C won First place in Code Relay organized by department of Computer Science and Engineering, SVCE on 25/09/2018.

Ms Poojasaras.R of III year/B has attended workshop from 15.10.2018 to 16.10.2018 at Sri Venkateswara college of engineering.

Mr N.C.PRASHANTH of III/B has Participitated 2 Day WorkShop Event Name Employability Skill Development/Associate SVCE Placement Cell at SVCE.from 24/9/18 to 25/9/18.

Mr N.C.PRASHANTH of III/B has participate/won WorkShop Event Name WEbonix at SVCE in IT Symposium conducted on 6.10.2018.

Mr N.C.PRASHANTH of III/B has participate/won WorkShop Event Name Apps Grand at SVCE in IT Symposium conducted on 6.10.2018.

Ms. Ragasudha M, of III CS/B participated in the Simulation Interview of UPAGRAHA'18 held on 13/10/2018.

Mr C.K.RAJADURAI of III year CS/B has Presented a Web Project titled SMART COMPLAIN SYSTEM(e-Governance) for an 24-hour(11/09/2018 - 12/09/2018) Hackathon and Won the Best UI Award with Cash Prize at St.Joseph's Group of Institutions,OMR,Chennai

Ms. J.Renuka, of III CS/C won First place in Coding Competition organized by department of Computer Science and Engineering, SVCE on 25/09/2018.

STUDENT ACHIEVEMENTS

Akash Saravanan, IV - CS/A participated in the "Stars & Stripes Challenge", an inter-collegiate quiz conducted at Women's Christian College on September 11th, 2018

Ms Rajalakshmi.G.V of III year /B has attended workshop from 15.10.2018 to 16.10.2018 at Sri Venkateswara college of engineering

Mr Rakesh.E of III year/B has Presented a Web Project titled "SMART COMPLAIN SYSTEM(e-governance)" for an 24-hour (11.09.2018-12.09.2018) Hackathon and Won the Best UI Award With CashPrize at St.Joseph's Group of Instituitions,OMR,Chennai

Mr Rakesh.E of III year/B has Participated in the event Calbug,Alcatraz,Braile Bonkers and ExQuizMe on 14.09.2018 at Meenakshi Sundararajan Engineering College

Mr Rakesh.E of III year/B has Won the Third Prize in the event CodeHunt With CashPrize on 14.09.2018 at Meenakshi Sundararajan Engineering College

Akash Saravanan, IV - CS/A presented a paper titled "Facial Emotion Recognition using Convolutional Neural Networks" at AICV'18, Anna University on 26th September, 2018

Gowtham I CSE A has participated in DESTHO, CALBUG event at Kranti 2k18, organised by CSE department of Meenakshi Sundararajan Engineering College, Chennai on 14th September 2018.

Akash Saravanan, IV - CS/A secured the second place in the "Fandom Quiz" event at Revivals '18, Madras Medical College on September 20th, 2018

Mr. Gurudutt Perichetla of IV CS/A has presented a paper on "Facial Emotion Recognition using Convolutional Neural Networks" in the International Symposium on "Artificial Intelligence and Computer Vision (AICV'18)" at Anna University on 27th and 28th September 2018

Mr. Gurudutt Perichetla of IV CS/A has completed an online course on "Agile with Atlassian Jira" by Atlassian on Coursera during September 2018

Mr. Gurudutt Perichetla of IV CS/A has completed an online course on "Collaborative Robot Safety: Design & Deployment" by The State University of New York on Coursera during September 2018

Ms. K.Ramya, of III/C attended Two days Workshop on Python Programming organized by department of Computer Science and Engineering, SVCE on 11/10/2018 and 12/10/2018.

Mr.Hari Prasath T S , of III CS/A has serviced as an organiser at Interrupt'18,a National level technical Symposium organised by the Association of Computer Engineers,Department of CSE held on 29th September 2018.
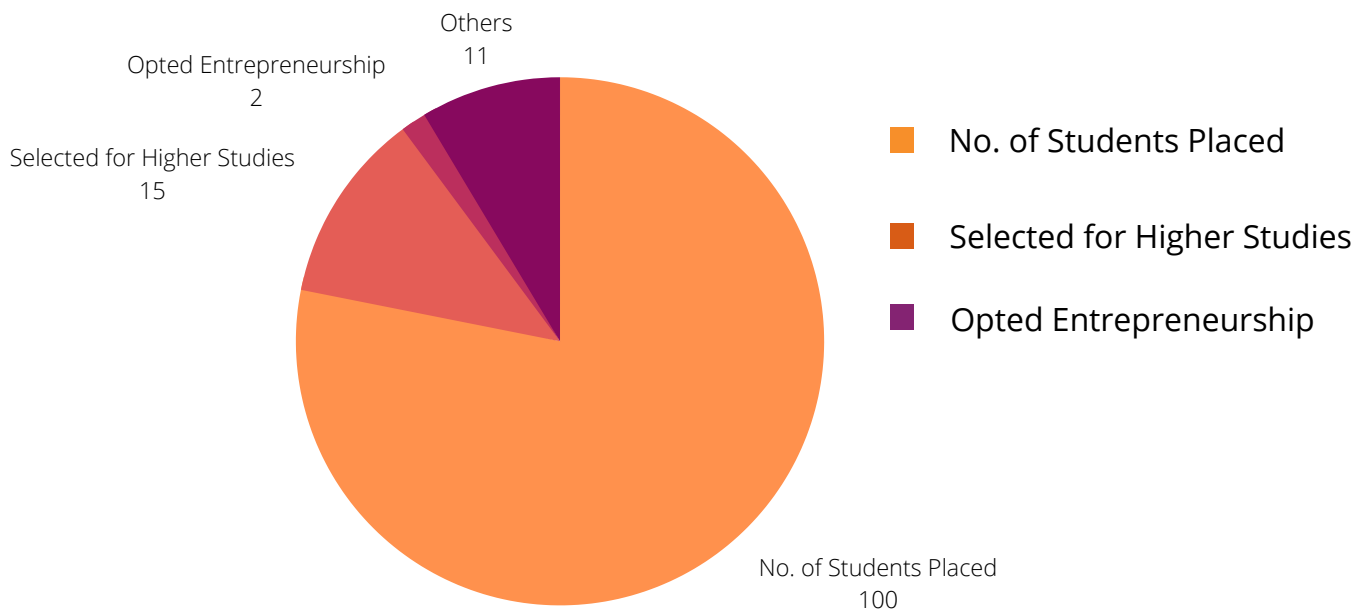
Placement Achievements

PLACEMENT ACHIEVEMENTS

Year	Total No. of Students	No. of Students Graduated	No. of Students Placed	Selected for Higher Studies	Opted Entrepreneurship	Placement Ratio
2018 - 2019	180	-	100	15	2	61,3

ACADEMIC YEAR 2021-2022

Others
11

Opted Entrepreneurship
2

Selected for Higher Studies
15

No. of Students Placed
100

- No. of Students Placed
- Selected for Higher Studies
- Opted Entrepreneurship

Industrial Visit

INDUSTRIAL VISIT

Industrial Visit to Zoho Corporation Private Limited

Conducted on 9th October 2018

The Department of Computer Science and Engineering, Sri Venkateswara College of Engineering organized an Industrial Visit for III Year CS Students to Zoho Corporation Private Limited, Chennai on 9th of October 2018.

The focus of the Zoho Corporation lies in web-based business tools and information technology solutions, including an office tools suite, Internet of Things management platform, and a suite of IT management software. During the visit, the students gained practical knowledge of web-programming. The students also got onsight experience of how the company works with the projects in reality. Around 62 students and 2 faculty members have undergone the visit.

The overall feedback of the students regarding the visit is that they found the training very useful. for them.

Photograph taken during the Industrial Visit at Zoho Corporation Pvt, Ltd, Chennai on 09/10/2018.

INDUSTRIAL VISIT

Industrial Visit to SLN Technologies, Velachery, Chennai

Conducted on 31st July 2018

The Department of Computer Science and Engineering, Sri Venkateswara College of Engineering organized an Industrial Visit for III Year CSE B Section Students to SLN Technologies, Chennai on 31st of July 2018.

Program Schedule : ONE DAY

Visiting Hrs: 10.00 AM to 12.00 PM

Eligible streams: CSE/ IT / ECE / EEE / MCA / M.Sc.,

Protocol: IV Letter from college authority.
Student accompanied by faculty members
College ID compulsory on the day.
Certification: Students will get IV certificate

INDUSTRIAL VISIT

Industrial Visit to Satish Dhawan Space Centre-Sriharikotta (SDSC-ISRO)

Conducted on 25th September 2018

The Department of Computer Science and Engineering, Sri Venkateswara College of Engineering organized an Industrial Visit to Satish Dhawan Space Centre-Sriharikotta by the Department of CS on 25th of September 2018, coordinated by Dr.R.Anitha (Prof & Head) and Mr.T.Rajasekaran, Assistant Professor, CS. The Industrial Visit started from SVCE at 10.30 A.M after the security checks; during the visit the students were guided to an auditorium where the origin of SDSC, administration and the launch of PSLV, GSLV were explained in a video lecture.

After that, the students were taken to the ISTRAC (ISRO Telemetry & Tracking Command Network), where they explained how they track the satellite after its injection into the orbit. Then the students were taken to the Launch pads namely L1 and L2 which are situated nearly 5kms from the tracking station.

Finally, the students had a look into the SDSC-ISRO space museum to know the great deeds done by our Indian scientists and left the SDSC/SHAR by 2.30 P.M.

The overall feedback regarding the visit from students is that the visit was knowledgeable and useful.

Club
Events

CLUB EVENTS

Association of Computing Machinery (ACM)

Inauguration

The 16th of July, 2018, marked the inauguration of the SVCE-ACM Student Chapter for the academic year 2018 - 2019. The event started off with the customary prayer song by Abhiraksha Pattabhiraman, followed by the welcome address by Aishwarya A, Treasurer of ACM.

Dr R Anitha, HoD/CS, gave an enlightening lecture about the growing importance of computing by taking the example of Google I/O. Following this, Mohamed Anan, Member Chair of ACM, took over to welcome and introduce the Chief Guest for the event, Mr Vaidyanathan Krishnamoorthy, Vice President and Head of Insurance Cognitive Business Operations of Tata Consultancy Services, New Jersey.

Mr. Vaidyanathan Krishnamoorthy enthused the audience with realistic business strategies that are very essential to thrive in the corporate world. He concluded his speech after having an interactive Q&A session with the audience. Laksh Khanter, Chairman of ACM 2017-2018, gave a brief about the events that were conducted in the previous year. This was succeeded by felicitating the members of last year's chapter.

Later, the Chief Guest went on to inaugurate the new chapter by lighting the lamp, which symbolized the beginning of a new phenomenal year for the SVCE-ACM Student Chapter. Laksh Khanter then officially introduced the 2018-2019 SVCE-ACM Office Bearers. Next, Akash Saravanan, the new Chairman of ACM, outlined the chapter's plans for the new academic year. Mementos were then presented to Mr. Vaidyanathan Krishnamoorthy, Dr R Anitha and Mr Rajasekhar, the SVCE-ACM Faculty In- charge. This wonderful event came to an end with the Vote of Thanks by
Aishwarya Ramanathan, Vice-Chair of ACM.

CLUB EVENTS

Association of Computing Machinery (ACM)

Inauguration

CLUB EVENTS

Association of Computing Machinery (ACM)

Option A vs Option B

On the 30th of July, 2018, the SVCE-ACM Student Chapter conducted a series of talks for the third years of the CS department. Titled "Option A vs Option B", the final year students of the chapter spoke to the third years about their own experiences with "Option A" – the choice to sit for placements and/or search independently for jobs as well as with "Option B" – electing to opt for higher studies instead.

CLUB EVENTS

Association of Computing Machinery (ACM)

Yet Another Hackathon!

A Hackathon is where your crazy ideas turn into reality. The SVCE-ACM Student Chapter in collaboration with the SVCE Alumni Association conducted Yet Another Hackathon (YAH! 2K'18) on the 18th and 19th of August 2018 at Ascendas IT Park. From over 450 participants spanning a staggering 157 teams, the top 27 teams were selected based on an online screening test which tested both their ideation as well as their product development skills.

CLUB EVENTS

Association of Computing Machinery (ACM)

Yet Another Hackathon!

CLUB EVENTS

Association of Computing Machinery (ACM)

Guest Lecture on Virtualization

Knowledge is always meant to be shared. On the 4th of September 2018, the SVCE-ACM Student Chapter organized a guest lecture on Virtualization for the second and third year students of SVCE. The event started off with the customary prayer song and welcome address by Abhiraksha Pattabhiraman. Following this, Adela Florence got on stage to formally introduce the speaker for the day, Mr. Ashok Lakshmichandran, Founder and CEO of Futurenet Technologies.

CLUB EVENTS

Association of Computing Machinery (ACM)

GAME DESIGN EVENT- CALIBRATIONS 2K18
Date: 15th September, 2018

On the 15th of September 2018, a game design event was conducted by the students of the SVCE ACM Student Chapter. Calibrations is a cultural event that is organized for the first year students of SVCE meant to serve as an ice-breaker for the newly admitted students. Calibrations serves its purpose of initiating interaction between first year students and senior students.

GAMING EVENT- CALIBRATIONS 2K18
Date: 15th September, 2018
Gaming – FIFA

On the 15th of September 2018, a gaming event was conducted by the students of the SVCE ACM Student Chapter. Calibrations is a cultural event that is organized for the first year students of SVCE meant to serve as an ice-breaker for the newly admitted students. Calibrations serves its purpose of initiating interaction between first year students and senior students.

CLUB EVENTS

Association of Computing Machinery (ACM)

TECHNOFAIR

Interrupt is a National Level Technical Symposium organized by the Computer Science Department of Sri Venkateswara College of Engineering. For over 25 years, Interrupt has always kept students on their toes, eagerly waiting to experience its thrill and grandeur. This year, on the 29 th of September, Technofair was conducted as a part of the SVCE-ACM Student Chapter initiative – an event where the participants are provided with a certain number of points as soon as they register, enabling them to trade their points to participate in the various mini events, thereby grabbing the chance to gain more points and win exciting goodies.

The participants were provided with 50 points each as soon as they registered. They were then allowed to choose from the various mini events which were a part of Technofair and participate in them by trading some points. If they managed to win or perform exceptionally well in the mini event that they decided upon, they were rewarded with more points than what they had to give away to participate in it.

Technofair had a total of 10 exciting mini events, each of them being unique in their own special way.

CLUB EVENTS
Association of Computing Machinery (ACM)

1. Ping Pong

Ping Pong was an event based on aim and the ability to answer. As soon as a participant managed to aim and throw a ping pong ball into one of the cups, he or she had to answer the question already placed in that cup. Being the first game on Technofair while also having a very eye-catching display, Ping Pong had huge participation, keeping the organizers fully occupied. The game was easy to understand and was enjoyed by everyone who participated. What initially looked like a cake walk, was soon known to be a game that required finesse and knowledge. Overall, it was a huge attracter.

CLUB EVENTS

Association of Computing Machinery (ACM)

2.The Wiki Game:

The Wiki Game was a fun event in which a participant starts on some randomly generated Wikipedia article to navigate to another pre-selected target article, solely by clicking on the specific links within each article. The goal was to arrive at the target article in the fewest clicks, or the least time. The event had 60+ participants, all of who won points based on their efficiency to find the solutions. The participants had fun working through the various ways to get to the final answer, although it was much more challenging than they had anticipated.

CLUB EVENTS
Association of Computing Machinery (ACM)

3.Minute To Win It Games:

Minute To Win It was a fun event in which the participants had to participate in a total of 4 games.

- Pencil Game: The participants had to place 5 pencils on the knuckle of their right hand facing upwards, throw all the pencils up, and catch all of them at the same time without dropping even one of them.

- 3 cups and a ping pong ball: With 2 cups upside down and once facing upwards normally, the participant must blow one ping pong ball from the first cup to the third cup in such a way that it falls inside.

- Plastic cups: The participants will each be provided with 20 plastic cups and will have to build a tower with a base of 6 cups and keep reducing the number of cups at each level.

- 40 paper cups: The participants are given with 40 paper cups, out of which 1 is a different colour. The participants must remove that odd cup and place it on top of the other cups, holding it with just one hand, while also keeping in mind that the different coloured cup should again appear in the bottom of the pile.

4. Minute To Win It-Rapid Fire:

The Minute To Win It- Rapid Fire was an event which was a combination of a game along with a quiz that they had to play for two minutes. The participants had to answer quiz questions while simultaneously playing a mobile game. They were given two minutes to complete their task and were scored based upon the game score plus the quiz score. The event went on successfully and attracted a lot of participation.

CLUB EVENTS
Association of Computing Machinery (ACM)

5. Blind Typing:

The Blind Typing event was meant to test the ability of the participants to enter words correctly whilst looking away from the display monitor in a given time duration. The contestants were meant to work in pairs with one participant acting as a reader and the other participant working as the typist. The event aimed to test both the coordination and the time management skills of the participants. Over 50 teams participated in the event and points were awarded to each of them based on the number of words entered faultlessly.

6.Connect 3

Connect 3 was a single player game which had the participants trying to connect three images to find the associated technical term. The event was planned out in such a way that it blended fun along with a tad bit of tech knowledge. It received a huge response from all the participants, owing to the thrill and entertainment that came along with it.

CLUB EVENTS
Association of Computing Machinery
(ACM)

7.Tech Taboo:

Tech Taboo was a fun group event consisting of teams of 2-3 people each. In each team, one person was provided with a set of technical words, and that person had to provide hints to the remaining members, without using certain taboo words, in such a way that they guess the words within 2 minutes. For the first 5 correctly guessed words, the team got 1 point each and for the remaining words, the team got 2 points each. Being a fun technical event, it attracted a lot of participation.

8.Pictionary:

Pictionary was a charade inspired word guessing team game. The game was simple: Players take turns to draw various objects/actions while their partner tries to guess what the drawing represents. Due to its simplicity and the fun factor that came along 20 with it, participants wanted to play this game again and again, making it a huge success.

CLUB EVENTS

Association of Computing Machinery (ACM)

9.TypeRacer:

TypeRacer was a multiplayer typing game where one participant had to compete against another by typing quotes from popular books, movies and songs. The game tests the players' typing speed and the one who types faster, is declared the winner of the two. This event was hosted on http://play.typeracer.com on two different laptops, each connected to a standard mechanical keyboard, where one player invites an opponent player to a private race with chat by sharing an URL. Because of its exciting nature, this game was a huge hit with the crowd.

CLUB EVENTS
Association of Computing Machinery (ACM)

10. RGB Game:

The RGB game was one of the most note-worthy events of Technofair. This event was all about guessing the displayed colour based on the percentage of red, green and blue colour mentioned in RGB format. This game attracted the crowd with its simplicity and taught them a huge deal about the technical colour code and its combinations. With the players having taken a great amount of interest in this simple yet innovative game, it was an immense success.

The Auction:

While the participants had a lot of exciting goodies, such as chocolates, biscuits, pens and food coupons, to choose from, they also had the choice to use their points to bid on certain fancy products – namely, an amazon gift card, a skullcandy earphone set and a 10000 mAh power-bank. The auction went on throughout the event. At the end of the event, the people with the highest bids got the products that they had bid on.

Having a plethora of fun-filled technical events, Technofair gave its participants a wide variety of opportunities to choose from. While events tend to get boring and monotonous at times, Technofair was one such event which never lost its element of excitement, which was undoubtedly the driving factor behind its huge success.

CSE-BYTES

CLUB EVENTS

Association of Computer Engineers (ACE)

CO-ORDINATORS: Ms.G.Janakasudha, Mr.K.Srinivasan, Ms. R.Iyswarya

Name	Post	Year	Section
N.U.Sathvik Manikantan	President	IV	C
S.Chran	Vice President	IV	A
K.Vijayashree	Vice President	IV	C
R.Shravan Dheep	Secretary	III	C
R.Ajay Athitya	Treasurer	III	A
R.Dharsha	Joint Secretary	II	A
Durairaja Vigneshwar	Executive Member	III	A
S.Divyalekha	Executive Member	III	A
G.K.Mahesh	Executive Member	III	B
R.Jeeva	Executive Member	III	B
K.Koushika	Executive Member	III	B

CLUB EVENTS

Association of Computer Engineers (ACE)

Name	Post	Year	Section
B.Srinath	Executive Member	III	C
P.Sandhya Rao	Executive Member	III	C
Vaisali Sundar	Executive Member	III	C
Chavali Mrudula	Executive Member	II	A
Merin Ann Jose	Executive Member	II	B
K.R.SaiHarshith	Executive Member	II	B
R.Sooryaprakash	Executive Member	II	C
R.Sarjhana	Executive Member	II	C

CLUB EVENTS

Association of Computer Engineers (ACE)

Office Bearers for ACE 2018-19

CLUB EVENTS

Association of Computer Engineers (ACE)

- Inauguration of ACE 2018-19 by Mr.A.Sada Siva Sarma, Senior Principal Scientist, CSIR - Central Electronics Engineering Research Institute, Chennai on 20th July,2018
- Guest Lecture on " Current Trends in Industrial IoT and Machine Vision Systems " on 20th July, 2018 by Mr.A.Sada Siva Sarma, Senior Principal Scientist, CSIR - Central Electronics Engineering Research Institute, Chennai.
- The Association of Computer Engineers organised a Technical Quiz event, for the second and third year students on 27th July, 2018.
- National Level Technical Symposium, "Interrupt'18" as a part of ACE(Association of Computer Engineers) on 29th September, 2018.
- A Workshop on "Amazon Web Services" by Computer Science and Engineering students to inter college students was organized by Association of Computer Engineers on 29th September, 2018.
- A Guest Lecture on "Applications of AI/ML in Industrial Scenario " by Mr.C.Kirubakaran, Chief Technology Officer, KKMSoft, Chennai as a part of Association of Computer Engineers on 29th September, 2018.

Faculty Achievements

RESEARCH SUPERVISORS

Dr. R.Anitha

Dr. J.M.Gnanasekar

Dr. C.Jayakumar

FACULTY PARTICIPATION

S.No	Name of the Faculty member	Programme Details	Place	Date	
				From	To
1	Ms.T.Padmavathy	STTP on Cloud Orchestration using SDN and OpenStack(COSOS 2018)	SRM, Kattankulathur	24/09/2018	28/09/2018
Less than 1 Week programme					
2	Dr.R.Anitha	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
3	Dr.J.M.Gnanasekar	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018

CSE-BYTES

FACULTY PARTICIPATION

S.No	Name of the Faculty member	Programme Details	Place	Date	
				From	To
4	Dr.R.Jayabhaduri	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
5	Dr.R.Jayabhaduri	Two days National Level workshop on Image and Language Processing using PyTorch(ILP-2018)	SSN	26/09/2018	27/09/2018
6	Dr.R.Jayabhaduri	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
7	Ms.E.Rajalakshmi	Building web applications using .NET framework	SVCE	15/10/2018	15/10/2018

FACULTY PARTICIPATION

S.No	Name of the Faculty member	Programme Details	Place	Date	
				From	To
8	Dr.P.Janarthanan	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
9	Dr.K.S.Gayathri	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
10	Ms.N.Rajeswari	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
11	Ms.N.Revathi	Guest Lecture on Recent Trends in IT	SVCE	17/07/2018	17/07/2018
12	Ms.N.Revathi	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
13	Ms.R.Gayathri	Building web applications using .NET framework	SVCE	15/10/2018	15/10/2018

CSE-BYTES

FACULTY PARTICIPATION

S.No	Name of the Faculty member	Programme Details	Place	Date	
				From	To
14	Ms.T.Padmavathy	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
15	Ms.U.Abirami	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
16	Ms.U.Abirami	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
17	Ms.P.Vinothiya Lakshmi	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
18	Ms.S.Rajalakshmi	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
19	Ms.S.Rajalakshmi	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
20	Ms.J.Buvana	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
21	Mr.A.Sowmya Narayanan	2 Days Workshop on "BlockChaining and IoT"	SVCE	15/10/2018	16/10/2018

FACULTY PARTICIPATION

S.No	Name of the Faculty member	Programme Details	Place	Date	
				From	To
22	Ms.S.Poorani	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
23	Ms.S.U.Muthunagai	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
24	Ms.S.K.Umamaheswari	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018
25	Mr.K.Kumanan	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018
26	Mr.M.P.Lakshmana Kumar	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018
27	Mr.M.P.Lakshmana Kumar	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018

FACULTY PARTICIPATION

S.No	Name of the Faculty member	Programme Details	Place	Date	
				From	To
28	Ms.R.Iyswarya	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018
29	Mr.B.Praveen Kumar	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018
30	Ms.R.Iyswarya	Two Days workshop on "Block Chaining and IoT"	SVCE	15/10/2018	16/10/2018
31	Mr.R.Senthil Kumar	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018
32	Mr.R.Senthil Kumar	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
33	Mr.T.Rajasekaran	Two Days workshop on PYTHON Programming	SVCE	11/10/2018	12/10/2018
34	Mr.T.Rajasekaran	One day Hands-on Workshop on "Building Web Applications using .NET framework"	SVCE	15/10/2018	15/10/2018

RESEARCH ACTIVITIES

- Research centre status of the department: Recognized as a research centre on 28 January 2010.
- Number of supervisors: 3

CONSULTANCY

Name of Dept.	Client Organization	Title of Consultancy of project	Amount (in Rs.)
CSE	Skopsys Company	Billing and Inventory Management System	30,000

Project Funding Received

- AICTE fund under Research Promotion Scheme has been sanctioned to Dr.R.Anitha, Prof. And Head/CS for the academic year 2017-18(Approximately 10 L).
- Dr.R.Anitha, M.Hemavathy, received an amount of Rs 6500 for the project titled "Green aware resource provisioning model for deep learning environment" under TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST scheme).

Projects Submitted to Funding Agencies

- Dr C. Jayakumar and Dr R. Jayabhaduri submitted a project proposal title "Design of artificial intelligence based short term load forecasting model for electricity providing companies with novel clustering hybrid feature selection techniques. " TO R&D Management Division Central Power Research Institute P B No.8066, Sadashivanagar (PO) Bangalore 560 080, INDIA. Amount: 20.95 Lakhs.
- Dr C. Jayakumar and Dr N. Rajeswari submitted a PROJECT PROPOSAL title " Expert Pest Management System For Community Farming Using Fuzzy Inference" to Department of bio technology, Government of India. Amount : 32.41 Lakhs.

Intramural Funded Projects

- Ms.Hemavathy VM received an intramural fund of Rs. 10000 under the guidance of Dr. R. Anitha, Prof/CS for the project titled "Green aware resource provisioning model for deep learning environment".
- Mr.Akash Saravanan has received an intramural fund of Rs.10000 under the guidance of Mr.C.S.Sanoj,AP/CS for the project titled "Natural Language Generation using Generative Adversial Networks".

Papers published in International Journals by Faculty Members

- L. Sujihelen, C. Jayakumar, "Inclusive Elliptical Curve Cryptography (IECC) for Wireless Sensor Network Efficient Operations" Wireless Pers Commun (2018) 99: pp. 893–914.

- V. Vedha Shree, A. Rohini, R. Anitha, "Effect and Analysis of ADHD on the Social Skills of School Age Children using FMRI" IJREAT International Journal of Research in Engineering & Advanced Technology, Volume 6, Issue 5, Oct - Nov, 2018.

- M. Adimoolam, M. Sugumara, R.S. Rajesh, " Novel Efficient Redundancy Free Data Communication Model for Intelligent Surveillance System in WSN" Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 03-Special Issue, pp. 743-754, 2018.

- Ms.J.M.Kavitha, Mr.T.Rajasekaran, "A study of Vehicular AD-HOC Network Simulators", Journal of Advanced Research in Dynamical & Control Systems, Vol.10, 14-Special Issue, 2018. Pp: 1041-1048. Impact Factor: 0.114.

- S. Jancy, C. Jayakumar, "Pivot variable location-based clustering algorithm for reducing dead nodes in wireless sensor networks", Neural Computing and Applications, Springer June 2018.

- K. S. Gayathri, "Facial Emotion Recognition using Convolutional Neural Networks", International Symposium on Artificial Intelligence & Computer Vision (AICV 2018). 26th to 28th Sep, 2018. (Organized by Department of CSE, CEG, AU, Chennai-25).

- Gangadevi and C. Jayakumar(2018), Intelligent Pest Management Using Fuzzy Logic, International Conference on Cognitive IoT with Big Data and Cloud (ICCIBC 2018), October 25th and 26th 2018, Hindustan University, Chennai.

Publications Details

Publications in Journal

- L. Sujihelen, C. Jayakumar, "Inclusive Elliptical Curve Cryptography (IECC) for Wireless Sensor Network Efficient Operations" Wireless Pers Commun (2018) 99: pp. 893–914.

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- M. Adimoolam, M. Sugumara, R.S. Rajesh, "Efficient encryption algorithm for video data storage", International Journal Of Information And Computing Science, Volume 5, Issue 10, pp. 41- 49, October 2018. (ISSN NO: 0972-1347)

- Ms.J.M.Kavitha, Mr.T.Rajasekaran, "A study of Vehicular AD-HOC Network Simulators", Journal of Advanced Research in Dynamical & Control Systems, Vol.10, 14-Special Issue, 2018. Pp: 1041-1048. Impact Factor: 0.114.

- S. Jancy, C. Jayakumar, "Sequence Statistical Code Based Data Compression Model Using Genetic Algorithm for Wireless Sensor Networks", Journal of Engineering and Applied Sciences 14 (3): pp. 831-836, 2019.

- S. Jancy, C. Jayakumar, "Pivot variable location-based clustering algorithm for reducing dead nodes in wireless sensor networks", Neural Computing and Applications, Springer June 2018.

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- K. S. Gayathri, "Facial Emotion Recognition using Convolutional Neural Networks", International Symposium on Artificial Intelligence & Computer Vision (AICV 2018). 26th to 28th Sep, 2018. (Organized by Department of CSE, CEG, AU, Chennai-25).

- Gangadevi and C. Jayakumar(2018), Intelligent Pest Management Using Fuzzy Logic, International Conference on Cognitive IoT with Big Data and Cloud (ICCIBC 2018), October 25th and 26th September 2018, Hindustan University, Chennai.

FACULTY PARTICIPATION

Faculty members attended NPTEL courses-

·Ms.V.Rajalakshmi, Ms.S.Senthamizh Selvi and Ms.D.Sasikala successfully completed NPTEL course on "Business Analytics and Data Mining Modeling using R-Part II" during September 2018.

·Mr.B.Praveen Kumar, Ms.R.Iyswarya successfully completed "Programming Foundations with Java Script,HTML and CSS" during September 2018.

·Ms.N.Rajeswari successfully completed NPTEL course on "Deep Learning" during October 2018.

·Ms.T.Padmavathy has successfully completed the course on "Cloud Networking" , an online course in Coursera conducted by University of ILLINOIS,Urbana Champaign.

·Mr.B.Praveen Kumar, Ms.S.Poorani, Ms.R.Iyswarya and Ms.S.U.Muthunagai successfully completed the course on "Initiating and Planning Projects" , an online course in Coursera conducted by University of California.

ACM has organized a guest lecture on "Current Trends in Industrial IoT and Machine Vision Systems" on 20/07/2018.The lecture was delivered by Mr.A.Sada Siva Sarma, Senior Principal Scientist. CSIR - Central Electronics Engineering Research Institute, Chennai.

Expert Lectures delivered(SVCE and Others)/Honors Conferred:

Dr.R.Anitha presented a guest lecture on "Programming Language-I" in 2 days workshop on Employability Skill Development and Organization" at SVCE on 24th and 25th September 2018.

Dr.R.Anitha acted as a resource person in the national level workshop on Cloud Architecture, conducted by the Department of Computer Science and Engineering, SRM University, Kattagulatur, Chennai-48.

Dr.R.Anitha and Ms.P.Vinothiya Lakshmi acted as a resource persons in the One day Workshop on "Deploying Cloud Infrastructure using Eucalyptus" on 03/10/2018.

Dr.S.P.Manikandan was a chief guest in National Level Technical Symposium organized by Department of Computer Science and Engineering at Annai Mira College of Engineering and Technology, Vellore on 28/09/2018.

Dr.S.P.Manikandan was a chief guest in National Level Technical Symposium organized by Department of Computer Science and Engineering at Annai Mira College of Engineering and Technology, Vellore on 28/09/2018.

FACULTY PARTICIPATION

Guest lectures/Technical talks arranged-

A Guest Lecture titled "Why Coding Skills Matter?" was arranged on 26th October 2018 by Dr.R.Anitha, Ms.D.Sasikala, Ms.S.Senthamizh Selvi. The speaker was Mr.Rajkumar Madhuram,CTO of Class One Exchange.

.Mr. C. Kirubakaran, Chief Technology Officer, KKM Soft Pvt. Ltd., Chennai delivered a Technical Talk On "Applications of AI/ML in the Industrial Scenario" on 29/09/2018.

Mr.Rajkiran Rajkumar,Senior Software Engineer from Freshworks, Chennai and Mr.Ganapathi Subramanian, Associate Product Manager from Ninjacart, Bengaluru were the Resource persons for the workshop on "AWS-Amazon Web Services".

Guest Lecture on "Virtualization: Concepts-Applications Business benefits" on 04-09-2018 by Mr.Ashok Lakshmichandran, Founder and CEO of Futurenet Technologies, Chennai.

 ACM has organized a guest lecture on " Applications of Technology on Business Models", on 16/07/2018.Mr. Mr.Vaidyanathan Krishnamoorthy, Vice President and Head of Insurance Cognitive Business Operations delivered the lecture.

CSE-BYTES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

PREPARED BY

Dr. N. RAJGANESH, ASP/CSE
Mr. S. D. NANDAKUMAR, AP/CSE
Ms. R. POORNI, AP/CSE
Ms. P. KAVIYA, AP/CSE

CORE TEAM
NIYAS HAMEED R.F
AADESH VIJAYARAGHAVAN
THEJASWINI S.R
PAVADHARNI SHANMUGAM
SIBI MUGHIL T
SHRUTHIKA S
PRIYANKA ANANTH