



ACE Annual Report

2018-19

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Inauguration

01

The Association of Computer Engineers(ACE) of the Computer Science Department of Sri Venkateswara College of Engineering held the inauguration ceremony of ACE for the year 2018-2019 on the 20th of July 2018 followed by a guest lecture by Mr. Sada Siva Sarma, Senior Principal Scientist, CSIR- Central Electronics Engineering Research Institute who was also the chief guest for the day.

The ACE report for the previous year 2017-2018 was presented followed by Dr.R.Anitha, HoD of our department addressing the gathering. The ceremony along with the Guest lecture ended on a good note with the students gathering immense knowledge on the topic and interacting with the guest. The event concluded with a vote of thanks and a memento was presented to the chief guest as a token of appreciation.



02

Codemon

Codemon, an intense coding contest was conducted for the students of first, second and third years with a compulsory participation for the former. Registrations were allowed only for the second and third years. The preliminary round was conducted online through Hackerearth platform. The shortlisted participants further competed in Hackerrank platform which took place inside the campus.

The second and third years had a two round coding contest. The first round being an online coding event, students with exceptional performance and score moved to the next round. In the second round, real life problems were given and an optimized solution through coding was expected. All the questions were set with the same level of difficulty.



Competitive spirit and coding skills were inculcated and tested with the participants and as a result the aim of the event was fulfilled. The event was a huge success with Humaid Abdullah, Krishnan S and Smrithi making it to the top and eventually becoming the winners.

Women's day

03

The Association of Computer Engineers organized an event on 7th of March, 2019 to commemorate Women's Day. Registration forms were circulated and a total of 11 teams (with 2 members) had been shortlisted on a first come first serve basis. Girl students from the Department of Computer Science were the audience and showed much enthusiasm.



The event had two rounds with the first round being Dumb-Charades and the other being Pictionary. In round 1, within a time limit of 2 minutes, one of the team members had to enact the given word and the other person had to guess the same. In round 2, the positions of the team mates were swapped and one person had to represent the words pictorially on a white board while the other person guessed the same. A total of 3 minutes were given to each team. Winners were announced based on the score accumulated from the two rounds.

04

Quiz

ACE organized the Quiz event on 27th of July, 2018 to recognise and motivate tech savvy students from the department. A total of 36 students participated, each team consisting of 2 members. The event was split into 4 rounds.



- First round tested participants on questions like, “What, When and Who”.
- In the second round participants had to identify the logos and their significance.
- The third round was a “long visual connect” aimed to test the participants' analytics skills.
- The final round- “Connect 4” tested the participants’ visualisation and interpretation skills.



The event was a huge success with Sundar Rajan (III C),Sriram P.H (III C) bagging the first place, Mukkesh M.D.K (II B), in the second place and Hari prasad (III A),Hariharasubramanian (III A) in the third.

TALK ON DEEP LEARNING

05

The Department of Computer Science & Engineering and the Association of Computer Engineers (ACE), Sri Venkateswara College of Engineering organized a Guest Lecture on " Deep learning and its industrial applications " at the Function Hall on March 12th, 2019. Mr.T.Srinivasan the Glosys Technology CEO, was the distinguished speaker.



S.Divyalekha began the event with a prayer song, which was followed by a welcome address from K.Koushika. The treasurer of ACE, Ajay Athithya, introduced the chief guest before the guest lecture started.

Mr.T.Srinivasan provided an introduction for the 2nd and 3rd-year audience to machine learning and deep learning using real-world examples, helping them shape themselves according to the industry needs, before going on to explain the various concepts and technologies involved.

Following this, the prizes for the events held over the year 2018-19, were distributed by Mr. T.Srinivasan.

The event successfully ended with an honorarium to the guest and a vote of thanks by Shravan Deep, Secretary of ACE.

06 LECTURE ON ENTREPRENEURSHIP

The Department of Computer Science and Engineering and the Association of Computer Engineers (ACE), Sri Venkateswara College of Engineering organized a guest lecture on entrepreneurship which was held on 7th January 2019 by Mr. Sathish Raj. The guest lecture was conducted for the 120+ attendees of the 2nd and 3rd year to give an idea about how to start their own company and be an entrepreneur. The guest lecture started with a prayer and went on with the introduction of the chief guest. Then Mr. Sathish Raj took on the lead with his interactive session consisting of his own experiences and struggles which were very inspiring.



He also advised the students that this is the right time to choose the path they want to take and mentioned a few techniques to find out their interests. Following the guest lecture, there was a memento presented to the chief guest. The event ended with a vote of thanks by Mrudula, Executive Member of ACE.

GIT WORKSHOP

07

The Association of Computer Engineers conducted a hands-on workshop on Git on 14th March 2019 for both second and third-year students. The workshop was conducted by third-year students as a need to equip students with this skill as it is required by the current industrial standards. The workshop, hosted by ArjunAravind and assisted by 2nd-year students Yuvraj J and Shriram S G, aimed to educate students on how to use Git, allowing them to work on projects and publish them.



The participants chosen on a first-come, first-served basis using registration forms were divided into two batches of 35 students as there were two sessions on that day. The basic git commands and the GitHub workflow were explained, and students were given hands-on experience.

The hosts conducted an oral quiz to ensure that the students learned the concept well. The event was wrapped up with the hosts encouraging the students to explore more about git and to try out advanced commands.

08

VALEDICTORY

On March 21, 2019, the Association of Computer Engineers (ACE), Department of Computer Science and Engineering hosted a “Tech-Talk” for second-year students. The talk was delivered by Mr. Vikkram Anand, Mr. Vijay Vignesh, and Mr. Keshav Aditya R.P, the chief guest, alumni of Sri Venkateswara College of Engineering.



The talk began with a brief introduction to Machine Learning, followed by a detailed explanation of the various algorithms involved. The talk proceeded on Data Visualization and data preprocessing. The subsequent topic covered was Web Development and Deployment where some real-world technologies were introduced.

The “Tech Talk” was followed by the Valedictory ceremony which started with the prayer song seeking the blessings of the almighty. The audience was addressed by Mrs. Anitha, Head of the Department (HOD), Department of Computer Science and Engineering. The chief guest then addressed the students on the various career options available which updated the students on the current industrial expectations. This was followed by the presentation of the annual report which included a short recap and a video on the various events that took place in the academic year 2018-19.

Mementos were presented to the Chief guest and co-ordinators as a token of appreciation and the prizes were distributed to the winners of various events conducted in the year.