ACE Annual Report

2019 - 20

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(Ministry of HRD Initiative)

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Inauguration

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 2019-2020 on the 8th of August 2019 followed by a Guest Lecture by Mr. Jigar Doshi, Co-founder of Cheeni Labs Pvt. Ltd who was also the chief guest for that day.

Further Dr. R. Anitha, HoD of our department addressed the gathering followed by Mr.Adhitya Krish, Vice president of ACE who introduced the chief guest to the audience. Shortly afterwards, the president of ACE, Ms. Sandhya Rao presented the ACE report for the past year 2018-2019. The ceremony along with the Guest lecture ended on a good note with the students interacting with the guest and with a vote of thanks delivered by Ms. Subhiksha, Vice president of ACE.

02 Tech-know quiz

ACE organized the Tech-know quiz on 29th of August, 2019 to recognize and motivate technology exemplary students from second and third years. A total of 60 students participated, each team consisting of 2 members. The event was split into four rounds.

- First round was a general quiz, wherein there were 20 puzzling general knowledge questions displayed on the screen.
- In the second round the teams had to guess the logo displayed on the screen and the time allotted was 20 seconds each.
- The third round was the connection round, where four pictures were shown on the screen and the participants were asked to guess the connection between the displayed four pictures.
- The final round was the long connect.

The winners were announced at the end of the final round, depending on their performance carried through all the four rounds.

Interrupt'19

ACE organized a National level technical symposium, Interrupt'19. The diversity of events we've got this year acts as testimony to the efforts we've put in. Our team comprises the entire Department of Computer Science and Engineering with students from all years helping out as organizers, designers, developers, creative thinkers and volunteers. We have also received immense support and help from the HoD, faculty members and all supporting staff members.

The inaugural function was held in the function hall and the event started off with a prayer song by Ms. Pavitra Mohandas, treasurer, ACE. Mr. Saiharshith, Joint Secretary, ACE gave the welcome address. Further, our beloved HoD/CS, Dr. R. Anitha addressed the audience from various colleges and Ms. Subhiksha, Vice President, ACE introduced our esteemed chief guest of Interrupt'19. Following this, the lamp was lighted by the Chief Guest, Ms. Rathna Kamakshi who also launched the inaugural video of Interrupt'19.

EVENTS:

Game of Tags

The Association of Computer Engineers conducted Game of Tags on September 20th , 2019, prior to the Interrupt 2k19 symposium. The challenge saw 26 teams of two members, contesting among each other to develop a website with the best User Interface (UI). The competition was aimed at providing a platform for the students who were skilled at design to showcase their talent. The team with best UI design was rightfully declared winner based on the review given by our panel of experts and the votes received from viewers. Students from Sairam Engineering College bagged both the first and second prizes.

Mindspar

Mindspar was the technical debate event where participants had to express their technical and oratory skills and win points.

Now You C Me

Now you see me, the technical event involved debugging and arranging jumbled up codes to win points for the team.
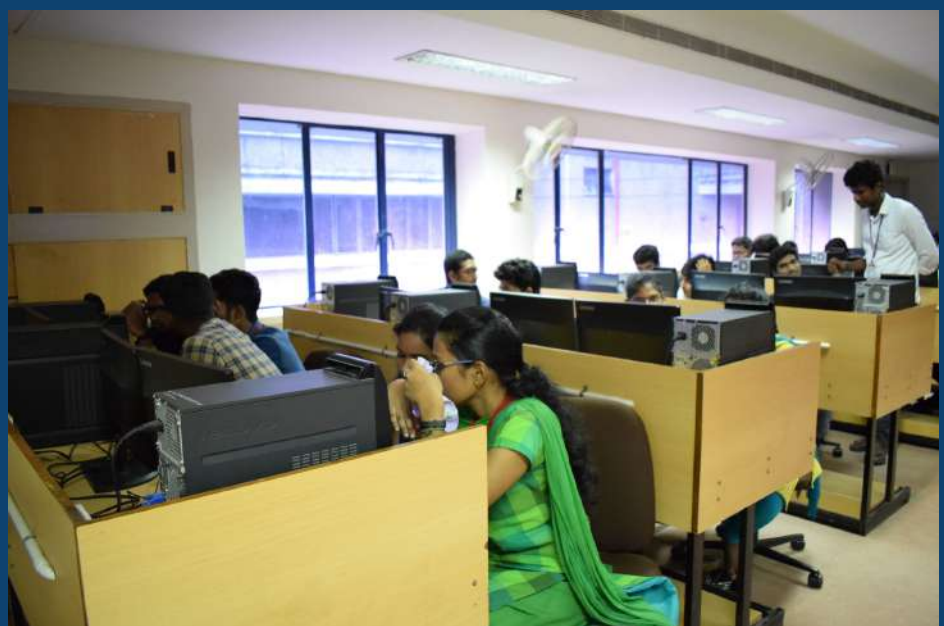
Stack Market

Stack Market was also a technical event where participants had to play and win keywords in the first round and further code their way through the second round using the keywords bought.

Alt + Tab + Tech

Alt+tab+tech, the event where participants had to think of ideas and solutions to the problem statements given to them.

Interrupt Challenge 2.0

Interrupt challenge was the event where participants put their creative thinking skills and logical reasoning to find their way through the various levels.

Win-code-ium LeviOsa

Win-code-ium LeviOsa was the surprise event conducted where a mix of luck and skills mattered. Tasks were chosen based on the participant's luck and they had to solve or code the solution to it.
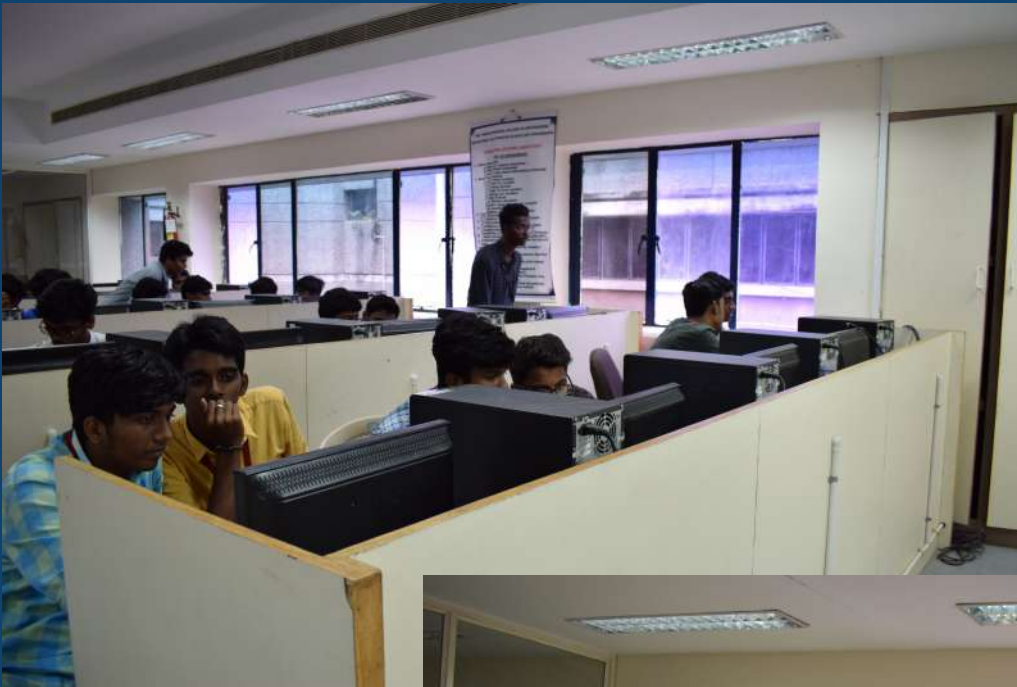
Presentation Nation

Presentation Nation was a paper presentation event. The one with a creative and a feasible idea gets to win the event.

Code Connoisseur

Code connoisseur was the online mainstream coding event where participants had to put their extensive coding skills to use and win points.

Poster Coaster

Poster Coaster was the poster presentation event where the participants had to present a creative poster for the chosen idea or problem statement.

Mini Project

The mini project event was conducted for all 2nd and 3rd years of the CS department of SVCE where students got to showcase their talents along with the help of their mentors
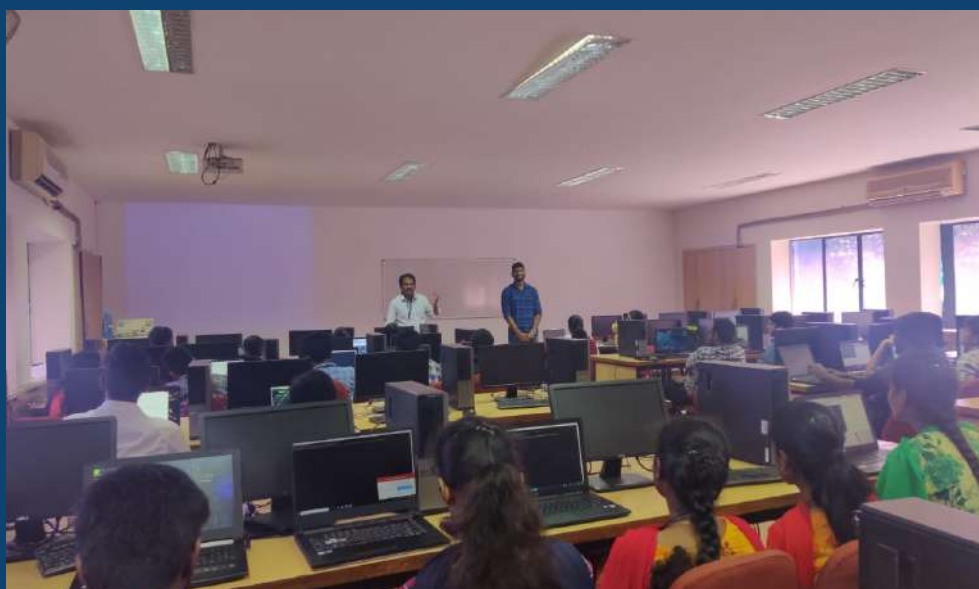
The Valedictory of the Interrupt'19 was held at the function hall from 2.45 P.M. to 3:15 P.M. The ceremony started off with a welcome address by Ms. Merin Ann Jose, executive member, ACE. Following that the prizes and certificates were distributed to all the winners by our HOD Dr. R. Anitha who congratulated them and appreciated all participants.

04 Docker Workshop

A workshop on Docker was held on the 21st of January 2020 for the 2nd and 3rd year students. The workshop was hosted by Mr. Vikkram Anand, who is currently working in Freshworks and is also an alumnus of our institution. This workshop was organized to introduce the students to a new and trending tool-Docker, which is used in most companies for developing and successfully deploying any application.

The workshop also included hands-on sessions where they individually executed basic commands of docker. The students showed active participation and enthusiasm throughout the event. The entire session was informative and widely appreciated by all. Doubts and clarifications were also clarified at the end of the workshop.

Women's day

Womania was conducted on March 10th , 2020, in celebration of Women's Day. The contest saw 42 woman participants, of first, second and third year. The first round was a guessing game played by teams of 2 each, using headphones where the person with the headphones on had to guess the word by reading their partner's lips. The top five teams from round 1 were further selected for the next round which was a game of Pictionary where either of the players had to draw the given word while the other guessed it. The entire event boosted the team spirit and overall pride of being a woman.

06 Code Bingo

Code Bingo, a fun coding contest was held on 14th February, 2019 for first year students. Around 50 students participated in the event. The aim of the competition was to engage first years to code in a competitive environment and inculcate the mind-set to code. With a time constraint to complete code each question within 15 minutes, the event really helped propel students to find ways to code more efficiently.

The students had to pick lots, depending on which they were provided with a bingo board consisting of programs to be solved. They had some basic compulsory questions to solve first, after which they moved on to additional questions which will earn them more points.Once they solve every question, that question number is struck in the bingo board. Finally, the person who struck the maximum number of rows was declared winner of the event.

Hackerrupt'20

The Association of Computer Engineers conducted its first ever hackathon Hackerrupt'20 on March 14th and 15th, 2020 at Guvi Geek Network Pvt. Ltd., IITM Research Park, Chennai. Students were asked to register online through Hackerrupt's website, www.hackerrupt.in, which was developed by the ACE members. A total of 74 teams from various Engineering colleges in the state registered, of which 20 were shortlisted based on their ideas. The event saw a total of 70 participants.

Mentors from various fields in the industry overlooked the students' ideas and gave them valuable insights and suggestions on the features they can incorporate into their problem. They also clarified the doubts the participants had. This one-on-one mentoring really helped students realize their ideas into reality. The First Round of Judging by Industry Experts began at 9PM, where assessment of the projects took place. The feedback provided during the judging helped students refine their ideas and implementation. The mentoring and first round judging were done by the Alumni of the department and by the experts from Exeter Premedia services, Chennai.
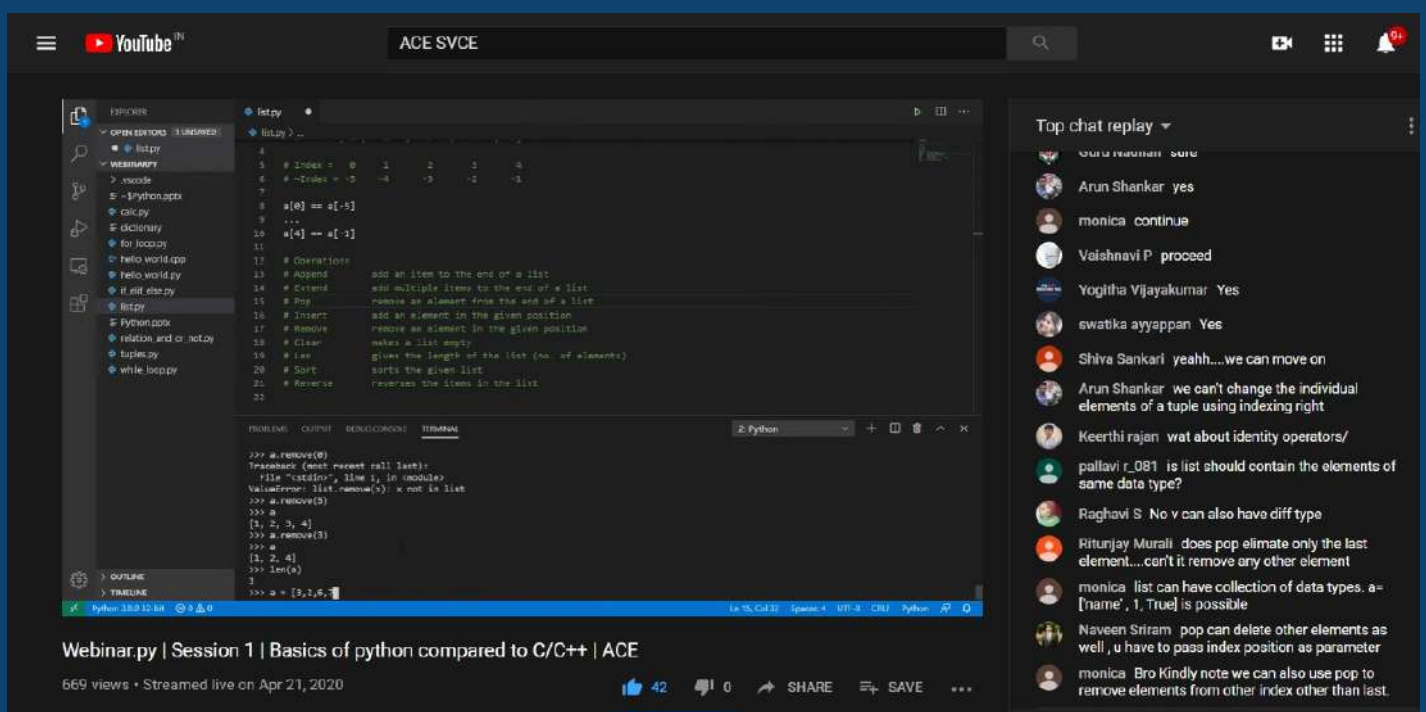
The hackathon concluded at 11AM on 15th of March,2020. The Second round of Judging took place from 11 AM to 1.30 PM. During this session, a final review by experts from Exeter Premedia Services, Chennai and Adeptrite Solutions Pvt Ltd., Chennai took place. Teams were scored based on their ideas, innovation, implementation and presentation. The Top 7 Teams out of the 20 teams were announced. The Final Pitch by the top 7 teams took place in front of all participants and judges. The teams were evaluated by the judges.

At 4PM, the participation certificates were given and the winning teams were announced. All the students were presented with goodie bags. The event concluded at 5PM.

The Association of Computer Engineers conducted Webinar.py, an interactive webinar series on Python Programming from 21st to 25th of April 2020. The event was a fresh initiative to help students learn Python and utilize their time effectively during quarantine. The event was open to students of all departments of first, second and third years. Over 260 students attended the series, hosted live on YouTube. Mr. Ajay Athitya and Mr.Kailash, fourth year students who have done industry level projects in the field of Python, and Mr. Sathvik Manikantan, a Business Analyst at Big Four Consulting, took time out of their evenings to teach students in-trend topics.

Students posed queries using live chat and the instructors clarified their doubts in real time. Study materials and GitHub links pertaining to the sessions were provided, which proved useful for the students as they can develop further projects with them. By the end of every session, a mandatory test, based on that session's content, was conducted to evaluate the students. Certificates were awarded to candidates who attended all the sessions and tests.

The TEAM