ACSES
< ESTD 1995 >
LOGICALLY SHIFTING THE WORLD

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ACSES
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LOGICALLY SHIFTING THE WORLD

NOTION ACSES(Association of Computer Science and Engineering Students)is the Deparmental club of Walchand College of Engineering, Sangli and was established in 1995. It aims at grooming the students technically,professionally and Logically along with inculcating social values and principles of personal excellence in friendly environment. It is a platform of the students,by the students and for the students and strongly believes in growing together.

VISION To empower the students with required skills to solve the complex technological problems of modern society and also provide them with a framework for promoting collaborative and multidisciplinary activities

MISSION To Create The Most Conducive Environment For Innovation And Research Oriented Education And Knowledge In Computer Science And Engineering And Prepare The Students For A Globalised Technological Society And Orient Them Towards Serving The Society.
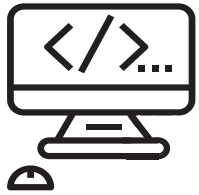
OBJECTIVE

1. To enhance the performance of the club members both   technically and non technically.

2. To provide a competitive environment for developing and showcasing skillset.

3. To encourage students to participate in competitions to test and develop their skills.

4. To provide a platform for developing a network with industry-level experts.

5. To encourage school students to take part in technical activities.

About

ACSES

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CLUB STRUCTURE

Mentor Board
ACSES's Mentor Board Consists Of Experts From Final Year With Excellent Technical Knowledge And Experience. Responsible for guiding the mainboard.

Main Board
ACSES's Main Board Consists of All The Expert Main Board Members From Third Year.Responsible for conducting mega-events and making decisions directly affecting the club.

Assistant Board
ACSES's Assistant Board Consists of All The Enthusiastic Members From Second Year.Responsible for conducting weekly club services, contests, and

Co-ordinators
Co-ordinators' board consists of members from the First year getting guidance from their seniors for the upcoming years of the curriculum.

> **ACTIVITIES**

1 TECHUMEN

Objective:

To reach out to the students from other colleges and provide a platform for the students of all domains to compete, learn and nurture their skills on a National Level.

Description:

TECHUMEN is the Annual National Level Symposium and Megaevent conducted by ACSES with more than a thousand participants competing each year. This event aims at increasing the involvement of students from all over the country to compete, learn and grow together as a community. Following is a brief description of various activities and competitions conducted under **TECHUMEN.**

CODIGO

CODIGO is an onsite programming event, which tests your logical, algorithmic, mathematical and data structures skills. This event usually consists of 2 or more rounds where each round gets challenging as you level up. The participants are categorized in two, novice and expert according to the academic year where they compete in a time simulating environment. This is one of the main technical body of **TECHUMEN.**

ELIPTAS

ELIPTAS is a nontechnical event in which participants go through all the aspects of personality development. It helps them develop confidence, stage daring, analytical thinking, convincing skills and team work thus becoming a complete individual who can best fit in professional industry life. This is the most popular non technical event of TECHUMEN. It takes place in three phases that involve debates, group discussions, a team activity and a final surprise round, testing the candidate over all his/her non technical skills.

Prezentium

Prezentium provides the candidates an esteemed platform to showcase their paper presentation skills on a technical topic of their choice. Every year, ACSES invites a renowned speaker to guide the students and sharing his/her challenging journey in life. One of such instance was having the renowned TEDx speaker Dr. Sandeep Patil, in TECHUMEN 2019. The participants are expected to write the paper according to IEEE format and present the same in front of experienced judges who test their overall performance.

Pre-Techumen event (Auslander)

It is a **pre-TECHUMEN** online mystery solving event where participants are provided with a Sci-fi/Mystery based story with some hidden clues in it. Participants, as the mystery solvers, are expected to crack the hidden clues and provide the climax for the story in a given time. The story with maximum relevance with the expected story is the winner. This is a fun event which aims at building up the excitement towards the upcoming Mega-Event.

Workshops

Various one/two days workshops are conducted where the participants from various colleges are taught and provided a hands on experience with current trending technologies. The main aim is to provide participants a detailed idea of technologies and their use in industries by which are otherwise not included in college curriculum. For instance the TECHUMEN 2019 was included with 2 workshops.

IANT Ethical Hacking Workshop:

The workshop was conducted by Institute of Advance Network Technology (IANT) on the topic of Cybersecurity and Ethical Hacking. The workshop had a huge response of more than 220 participants.

Web-O-Illusion:

The workshop was conducted on the topic of Ruby on Rails which is the most popular open-source web application framework, built with the Ruby programming language.The participants were given an extensive hands on learning experience for rapid web app development.

6. Spot Events

Various activities for the participants to have some fun in between the events. This includes many computer games, mini games and fun quizzes.

2 SITAC

Objective:
To help brilliant but needy school students to have direct exposure to new technologies. To give back to our society by interacting with children to introduce them to viable options that they can opt for their future study.

Description:
ACSES had started an initiative called SITAC and has been successfully organizing it since 2006 in association with the respected officials of the Collector Office, Sangli . The basic objective of this activity is to reach the most remote schools of the area and make the students aware about the basics of Computer and spread the knowledge of the fast growing Information Technology. SITAC is the most awaited festive event in most of the schools. School students as well as the school staff keenly participate in this social cause, learn and explore a lot and feed their inquisitive mind. Feedback session conducted after the actual event shows the immense potential and interest of the schools and students to be the part of SITAC every year.

SITAC (Social IT Awareness Campaign) is basically conducted for the students of standard 5th to 10th. On the demand of various schools, students are also guided on the career opportunities after standard 10th. This program is carried out in the duration of 2-3 weeks volunteered by around 50-60 co-coordinators. Along with imparting basic computer knowledge to the school students they are also informed about the technical advancements in the world. Notes, CDs, and DVDs are provided to the schools and the students for their further reference. On an average 25-30 schools are benefited due to this activity and the number is increasing every year as the popularity of SITAC is taking hold.

3 CODEFUSION

Objective:

To provide a platform with a competitive environment for coders to test their skills while competing with others coders and to inculcate logic based creativity to solve the given problems considering the different angles.

Description :

CodeFusion is the monthly online coding competition arranged by ACSES which makes the club stand out from other clubs of the college. Students from any college, any stream with any background having a knack for competitive programming can participate. The contest is conducted on some of the most popular coding platforms like Codechef. Along with the monthly CodeFusions, ACSES has also conducted two Global CodeFusions till date which saw a response of over thousand participants.

Time Frame:

Second weekend of every month(can vary).

4 CLUB SERVICES

Objective:

Weekly club services are conducted to enhance and enrich the student abilities.

Description:

Club Service is a way to interact with departmental students to guide them about the technical topics related with study, industry requirements and soft skills. This activity not only provides a perspective about a particular topic to learners but also gives a platform to club members who design and deliver the content to improve their presentation skills.

Time frame:

Every Monday

5 ALUMNI MEET

Objective:
To arrange a special CSE departmental alumni meet on the day of the common alumni meet of WCE.

Description:
Every year Walchand College of Engineering Sangli organizes ANNUAL ALUMNI MEET with the alumni of the batch who graduated 25 years back. This program gives a great insight into 'what is the mantra of success in industries'. The alumni posted on top posts in tech giants, alumni who have cracked the competitive exams, and the alumni who have successfully established their startup share their experience with the upcoming industry professionals. ACSES is responsible for conducting the alumni meet specifically for CSE alumni.

Time frame:
Initial weeks of even semester.

6 C WORKSHOP

Objective:

To provide the FY students(of any branch) a detailed overview of the programming, with the introduction of a basic programming language, 'C'.

Desc:

C-workshop is a 2-day workshop conducted by the mainboard members with a great experience with the C language. This workshop focuses on giving the perspective of 'what is programming?' to the absolute beginners irrespective of their branches. We cover all of the concepts that are required to get introduced to 'Programming' and dive deeper into the ocean of knowledge further. We also conduct a competition at the end of the workshop and decide the winners. Each year we get 110-120 participants making this a grand success.

Time frame:

August (On starting of FY academic year).

7 PRO INSIGHTS

Objective:

To provide a platform to connect college students with industry level professionals giving their insights about specific field of excellence.

Description:

Pro-Insights is the newly introduced event in ACSES in 2020.The alumni of ACSES placed in reputed organizations/pursuing higher educations/studying for competitive exams,etc interact with the college students through online seminars to give an insight of future career scope and trending industry suitable skills.

8 ANTARIKA

Objective:
To help the newly admitted First Year students to bond among themselves and develop a team spirit.

Description:
The first year students are divided into teams and they conduct fun activities among themselves. The whole responsibility of designing and conducting the activities is undertaken by the FY students themselves so that they gain the experience of event management from the very beginning.

9 GENESIS

Objective:

To give some grip on the preparation, support and evaluation of a project right from the first year and inculcating the attitude of using the available resources to the fullest.

Description:

Genesis is an Annual Intra-club event organized by the ACSES club of WCE, Sangli. Each year, the newly selected FY Co-ordinators are divided into teams of 3-4 mentored by the Assistant Board to create a project entirely in C language solving a real-world problem. The projects are judged on basis of Clarity of Concepts, creativity and maximum use of concepts in C language. This competition takes place in the following phases: Project Abstract Submission, Developing the project, Presentation in front of judges, Q&A session, personal feedback from judges and seniors. Genesis is aimed to grow bonding between the members, emphasize them to learn programming through projects, interact with the seniors and have a healthy sense of competition amongst each other.

10 GIM

Objective:

General Interest Meet conducted by the asst board for FY students to introduce them to the club.

Description:

GIM acts like an introductory event for FY students in computer science branch, what they will be doing in it, and the great technical and nontech opportunities they are going to get in the future. This event majorly focuses on introducing them to the club activities and give them a free environment to communicate with their classmates as well as seniors by taking several non technical fun events.

Time frame:

Aug

11 DEPARTMENTAL TOUR

Objective:
To introduce freshers with the CSE department, labs, activities conducted, etc. on behalf of the department .

Description:
Assistant board of the club conducts a program tour of the CSE department for FY CSE students. In the tour, seniors detail them about all the aspects of the department building, lab sessions and rules, regulations, and timings allotted to the particular lab activity.

Time frame:
First day of induction program for FYs

> COLLABORATIONS

1 IANT

IANT [Institute of Advance Network Technology] is an Indian IT Company, globally recognized in International IT Certifications & Training. Established in 1999, IANT has trained & certified more than 2 lac+ IT Workforce.ACSES in association with IANT conducted a workshop on ethical hacking and Cyber security where instructors were the IT experts in the field.

2 Collector Office, Sangli

ACSES undertakes an initiative called SITAC every year in association with the respected officials of the Collector Office, Sangli.The officials provide the coordinators the list of schools in nearby remote villages, help out with the permissions, resources and guide the coordinators about how the session can be conducted innovatively.

Pb PrepBytes

3 PREPBYTES

ACSES in collaboration with one of the fastest growingpersonalized coding and placement preparation platform conducted a webinar which was delivered by co-founder of PrepBytes Mamta Kumari. The webinar was arranged to guide the college students towards competitive coding and placement preparation.