

Sri Sairam Engineering College

West Tambaram, Chennai

Training and Placement (TAP) Cell

About Us

“We create the Opportunity and Make the Students Placed”

Training and Placement (TAP) is an integral part of our institution. The institute has provided the complete infrastructure for effective functioning of the cell. The cell is sensitized to function all through the year towards generating placement and training opportunities for the students. Training activities are organized throughout the year in an effort towards preparing the prospective students for the campus selection programmes.

Placement Scenario:

The Recruitment of fresh engineering graduates by all leading manufacturing sectors, IT service sectors has drastically changed and started focusing on “Industry 4.0”. The campus hiring scenario and the process of selection is completely shifted towards industrial expectations in terms of skill sets. There is a big gap between the industrial expectation and the present syllabus of all engineering disciplines. All industries coming under manufacturing sector or software services sector, expect all fresh graduate engineers getting hired through campus interview should be available to them in a form of “Billable Resource” from the day one they join the organization without any investment of time and cost through training imparted to them. Expectation of the recruiters and their new policy of recruitment in hiring fresher are purely based on the criteria of the student’s skill set capacity in terms of “Deployment” instead of “Employment”

Skill Enhancement Syllabus:

From the AY 2020-2021 we have introduced the integrated Skill Enhancement Syllabus from 1st semester to 7th semester into our curriculum which is meticulously planned to enable and transform all the students in a phased way. We got the appreciation from the Board of studies members and from Industry experts for introducing this syllabus. Skill Enhancement syllabus is blended in such a way to horn the skills of the students in a different perspective.

Skill Enhancement Syllabus:

SEMESTER 1 - Social Media Etiquettes, Browsing Culture, Networking, Professionalism, Digital Identification.

SEMESTER 2 - Resume Building, Virtual Meetings, Online Learning, Google Suite, Presentation Skills

SEMESTER 3 – Aptitude & Cognitive Skills – Part 1

SEMESTER 3 – Problem Solving Using C Programming – Part 1

SEMESTER 4 – Aptitude & Cognitive Skills – Part 2

SEMESTER 4 - Advanced C Programming – Part 2

SEMESTER 5 – Aptitude & Cognitive Skills – Part 3

SEMESTER 5 – Problem Solving using Basic Data Structures

SEMESTER 6 – Aptitude & Cognitive Skills – Part 4

SEMESTER 6 – Problem Solving using Basic Data Structures – Part 4

SEMESTER 7 – Aptitude & Technical Refresher & Aptitude Company Specific Training

Training Plan:

The TAP Cell continuously monitors the changing industrial placement scenario and wants to equip our students to face the changing trend. The traditional way of training the students to crack the aptitude test, group discussion & technical round of interview successfully is not sufficient in the present placement scenario. The service and manufacturing companies is focusing on technology based hiring and with specific skill set among the students. Some companies are very domain specific expectations from the fresh engineering students. Most of the companies in general want to reduce the time and cost towards involved in training fresher's, since they wanted to deploy all of them in to projects with short term orientation.

Training and Placement cell has developed a meticulous plan of training program to all the students to face the talent acquisition process successfully. The visionary training program is planned in such a way to train the students of all disciplines in empowering the students with values and professional skills to get placed in the appropriate field.

Trainer Selection:

1. To the changing scenario of campus hiring, we do all possible training to transform the students not only in employability but also in deployability.
2. We have a systematic procedure in choosing our trainers every year.
3. Every department is assigned with a Placement Coordinator.
4. Second year, Third year, and Final years are trained for 4, 5 and 6 days respectively.
5. The students are well trained in Aptitude, Logical, Quants, Verbal and technical, GD, Mock Interview session, and also in coding skills.
6. The students are groomed in such a way that they can face the campus interviews effectively.

ELQ Training:

A perfect blend English, Logical, Quants & soft skills training ensures that the students develop confidence and are ready to face the selection process.

All companies which recruit students from engineering colleges look for different skills sets and personality traits before making an offer to the students. In order to sharpen their skills and polish their communication skills and make them ready for the corporate world, Sairam TAP cell offer different training programmes which are tailor-made for each student. All our training programs are aimed at nurturing and shaping the students to face the competitive world.

AMCAT Test:

“AMCAT” assessment platform is used by all students from 2nd year onwards to get practice in Six different areas like Writex (English), Logical, Quants, (Aptitude), Automata Fix (Debugging), Automata (Coding), SVAR (Speech Voice Adaptive Rating), domain specific test is also conducted to evaluate the students readiness before the campus hiring assessment conducted by all recruiters. We are confident that all these assessment in periodic interval of time will transform every student’s interview readiness for successful placement.

AMCAT is the assessment partner for most of the leading corporates. We have created a platform to our Students to take the test in the AMCAT assessment portal to make them familiarize with the nuke and corner of AMCAT portal. It would be easy and familiar for them when they attend campus assessment test in the same portal.

Skillrack:

The TAP Cell considers all the changes happening in the recruitment pattern and developed a unique kind of training program for our students. We have an exclusive online training portal with the help of a third party vendor “SKILL RACK” to train our students in C, C++, JAVA, PYTHON.

We have introduced this Skillrack platform in the year 2013 at our college with a prime focus to enhance the student’s employability skills. The students are given individual user id, password to login to the portal where they can practice coding, data structures, algorithms, quantitative, logical, and verbal. The students have online tutorial also to clarify all the doubts then and there. The students will get more clarifications from the faculty in the lab regularly, this will improve the various technology skill set among the students to meet requirements of the changing industrial needs.

The TAP Cell can generate the detailed reports of the performance of the students in an extraordinary format like login details of every student, the time consumed, time taken to solve a particular question, test resume count, hint and solution seen, ranking of recent ‘N’ test, number of test absent, students strength and weakness report and the students activities are monitored and communicated to the respective students individually.

SkillRack.com is a platform to learn, practise and assess their skills in programming, aptitude, reasoning and verbal skills. SkillRack aims to improve the engineering college students programming and problem solving skills right from their 1st semester till 8th semester. Students can program in any one of the major programming languages of his/her choice.

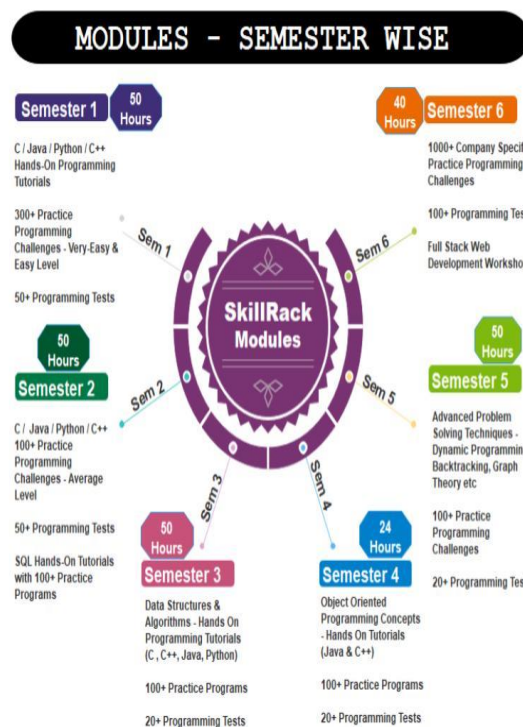
Interactive Live Assisted Coding Sessions(LACS) help students to get a kick start in programming with real time assistance from experts.

As a means to engage and sustain the interest level of the students, several gamification models listed below are provided.

- Daily Challenge (1 program every 24 hours).

- Daily Test (1 program at 10:00pm every day).
- CPL (College Premier League where Gold and Silver medals are provided).
- Leader board for individual modules (both inter and intra college)

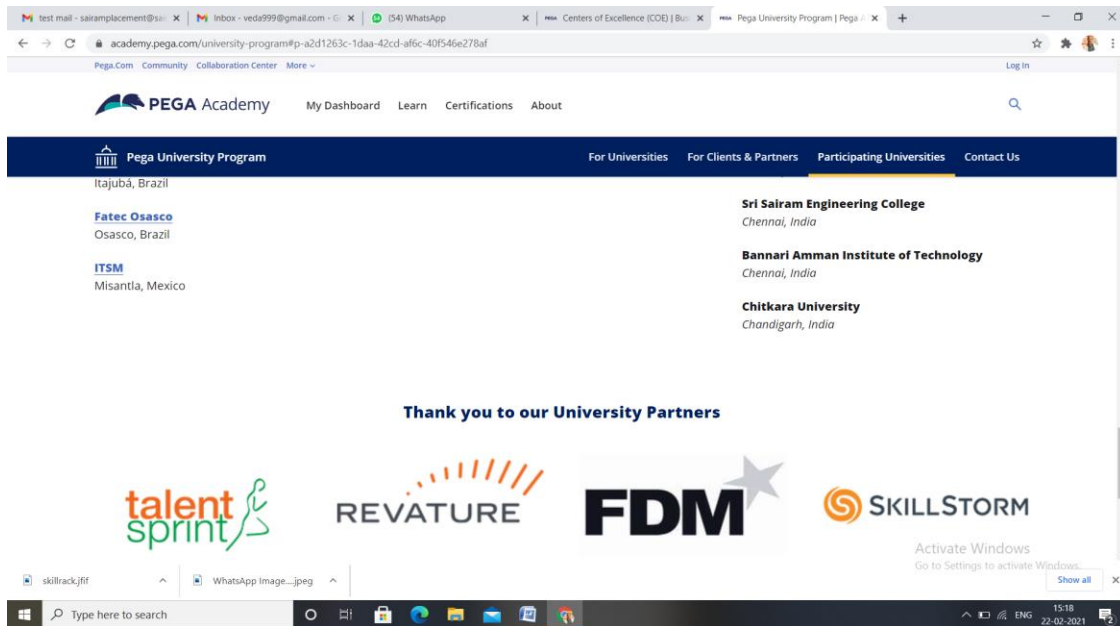
Reports and data analysis helps the college Training and Placement cell to plan Skill Development training based on the strength and weakness of the students. College Training and Placement cell can schedule assessments based on their customized schedule and deliver it in college lab hours or online any time.



Pega

Pega is the leader in cloud software for customer engagement and operational excellence. The world's most recognized and successful brands rely on Pega's AI-powered software to optimize every customer interaction on any channel while ensuring their brand promises are kept. Pega's low-code application development platform allows enterprises to quickly build and evolve apps to meet their customer and employee needs and drive digital transformation on a global scale. For more than 35 years, Pega has enabled higher customer satisfaction, lower costs, and increased customer lifetime value.

Pega UAP program is conducted only in 12 colleges across India. We are proud to say that we are one among the 12 universities to conduct Pega program for the benefits of the students.



BYTS Training Program:

Learn from scratch:-Real programmers don't just learn programming. They will make it as their DNA.

Objective based Learning

Code while you learn

Real Time Examples (Useases)

Customized Learning

Certified Professional Programmes:-

PLM (Product Life Cycle Management) in association with TCS

Virtusa COE – Java Full Stack

AWS – Amazon Web services

Competitive Exam Guidance:

Online Contest:

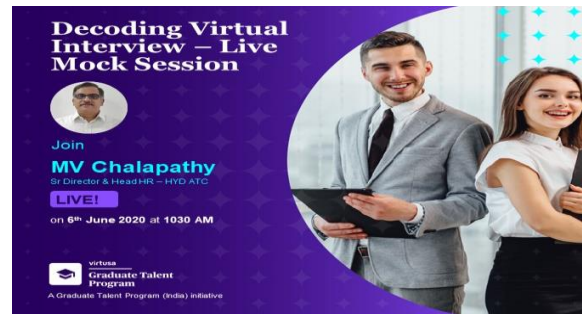
TCS Codevita, Inframind, Testimony, Hackquest, Enginex, Infyqt-Infosys, Osmosis-Mindtree, Humain-TCS, Earthian-Wipro, Neural Hack-Virtusa

Exclusive for Women

Google-“GOOGLE WE” -Women Engineers

AMAZON-“AMAZON WIT”-Women in Technology

Career Guidance Glimpses:



Industry Expectations seminar to all the 2021 Batch students by Expansion

How to prepare for Employment in a Post Covid-19 world conducted by TAP Cell



Career Guidance Seminar by Dr.Kalaiselvan- CUIC – Anna University

Virtual Interview Demystified by Virtus

Bridge to industry readiness – TCS ION



Pega Hands on Training Orientation by Dr.L.Arunachalam- Dean TAP Cell



Placement Orientation – Sam - Accenture



Higher Studies Awareness Seminar



Pre Placement talk by Mrs. Archana of Odyssey Technologies



GRE/TOEFL Awareness Session



Awareness session by Dr.C.Selvmony, MD, ACS international Educational Consultancy





**UPSC Awareness Program - Mr.Rishabh AIR23
from Kingmakers IAS Academy**