COMPUTER SCIENCE

The **Department of Computer Science and Engineering (CSE)** at SVCE was established in 1985. Over the past few years, the department has gained a reputation for being one of the best in the state, owing to its multiple achievements at national and international competitions. The department aims at enriching the aptitude and skills of the students to face the dynamic challenges of industry and society.

Several clubs, such as the Know-I Research Club and the ACM-SVCE Student Chapter, are housed in the department and strive to enhance student understanding of computer science and technology.

HR Requirements

The industrial requirements given by the top recruiters in the field of Computer Science for the pre-final year students are:

1. Sound fundamentals in Data Structure, Algorithm Design, Computer Architecture, Problem-Solving in at least one programming language.
2. Solid understanding of software development methodologies, processes, and development cycles.
3. Should have the zeal to build highly scalable and latency distributed systems.
4. Strong foundations in Object-Oriented design.
5. Strong basics in the core subjects of CS including Databases and Networks.
6. Good understanding of Open Source technologies such as Linux and Oracle.
7. Must have basic knowledge of cloud deployments.
8. Strong written and verbal communication skills.
9. Include information about the projects and papers you've worked on in your resume and you can also add about your Github profile.
10. Practice coding on websites like HackerEarth, Hackerrank, Kaggle etc.
11. Web development experience (both front-end and back-end).
12. Strong programming knowledge in languages like C, C++, Python, and Java.