

## CAREER OPTIONS

### Higher Education Opportunities

- National/International Institute or Universities like MSc and MCA, MBA, M.Tech etc
- Prepare for competitive examinations like UPSC, GRE, JAM, SSC etc.

### Industry Opportunities

- IT Companies / Service /Product/AI/ML/Data Science/ Ethical Hacker
- Scientific policy maker at Government/NGO/Private Funding Agencies
- Banking sector
- Government sector/Private Research and Development Laboratories
- Become an Entrepreneur and create your own "Start-Up"

## Key Features of B. Sc Computer Science (Hons.)

- State-of-the-art **Teaching Laboratories** – designed to provide as much as hands-on experience in area of applied Computer Science
- **Research project** and thesis submission – Paper presentation at conferences
- **Industry/Academic visit** – Exposer to advanced scientific and technological area in Major IT Industries
- **Advance Courses** – Data Science, AI and ML, Cyber Security, Big Data, IoT, Cloud and Fog Computing and Mobile Computing
- **Career skilled course** – Programming in C, C++, Java, Python, Web Technology and Web Services
- **Summer internships** at repute IT Industry, Industrial R & D laboratories
- **Opportunities to Higher Studies** - Problem based curriculum to prepare National and International Level Entrance Examinations

## Why SLABS at SRM University-AP?

- Get mentorship from extraordinary league of educators – 100% PhD faculty
- 6 Foundation courses across multiple disciplines to enrich critical thinking
- Multidisciplinary courses to follow passion along with desired major
- Research based curriculum to inhibit research culture among students
- Unlock international career and postgraduate opportunities

### SRM University -AP

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# DESIGN THE ALGORITHM FOR SUCCESS

Study B.Sc. (Hons.) Computer Science at SRM-AP

## OVERVIEW

Computer Science department with a faculty strength of 30 is constantly achieving new heights in academic as well as non-academic domains. Students are integral part of this journey. By providing facilities such as next tech lab for technical creative learning, student's creativity and soft skills are enhanced. Further, by providing specialization as an elective in futuristic domains such as data science, Internet-of-things, cloud computing, Artificial Intelligence and Machine Learning, SRM University is striving to create world-class students.



Career development center (CDC) is providing specialized training to students in industry specific competitive coding using 'Industrial standard coding practice' (ISCP) course as a part of curriculum. Students are able to get research orientation by engaging in cutting-edge research carried out by the faculty members.

Apart from academic life, students enjoy participating in art, cultural and sports events. Cultural fest (Kalpataru) enjoys participation from all over India. International students are also an integral part of these celebrations. Students also engage in sports events all across the country with major center of attraction being annual sports fest of SRM University AP. Students bring accolades to the university by winning prizes in these events. Overall, SRM University AP provides ideal environment for both academic as well as non-academic growth of the students.

## SCOPE

As the world we live in gets more technology driven such as Artificial Intelligence and Machine Learning holds a way on our future, Careers in Computer Science remain firmly in the spotlight. Professionals with excellent coding skills and the ability to offer solutions through computer programming will be in greater demand, not only in India but all over the world. Experts predict a spurt in Computer Science Jobs, which is good opportunities for future aspirants.

## DEGREES OFFERED

**B.Sc. (Hons.)** in Computer Science

**Ph.D.** in Computer Science

