SRM UNIVERSITY
SIKKIM
ONLINE

Brochure 2025 - 26

Bachelor of Computer Application

3 Years Program

NAAC
A+ Accredited

UGC
Entitled

AICTE
Approved

www.onlinesrm.in

SRM GROUP

With over 50 years of strong legacy in the field of education. The SRM Group, a prominent educational conglomerate in India known for its emphasis on research and development nurtures talent through rigorous academics and holistic development.

SRM Group of Institutions offer undergraduate, postgraduate, and doctoral programs in a variety of disciplines, including engineering management, medicine, and social sciences.

The group's institutions feature cutting-edge facilities, a supportive learning environment and extensive industry connections, with the goal of providing students with a comprehensive education and preparing them for successful careers.

Why Choose SRM University Sikkim for Your BCA?

World-Class Education: Experience learning from esteemed faculty with expertise in computer science and information technology.

Flexible Learning: Access the online BCA program at your convenience, with the ability to study at your own pace.

Industry-Relevant Curriculum: Learn cutting-edge technologies, programming languages, and IT solutions aligned with industry demands.

Latest Technologies: Develop strong programming skills on platforms like Python, Java, and AI & ML

Global Recognition: Leverage SRM's legacy of excellence in education and international collaborations.

From Chancellor's Desk

Dr. P. Sathyanarayanan

Chancellor SRM University Sikkim

In today's interconnected world, SRM University Sikkim is committed to addressing complex challenges through academic excellence and a thriving research environment. The online programs at SRM University Sikkim provide world-class education with esteemed faculty and industry experts, fostering diverse knowledge exchange.

The curriculum emphasizes practical application and real-world problem-solving, preparing graduates as leaders in an interconnected world. The university also fosters a thriving SRM community, connecting students for engaging discussions and collaborative projects. Pursuing an online education at SRM University Sikkim offers flexible, affordable, and rigorous programs designed to help students achieve their academic and professional goals.

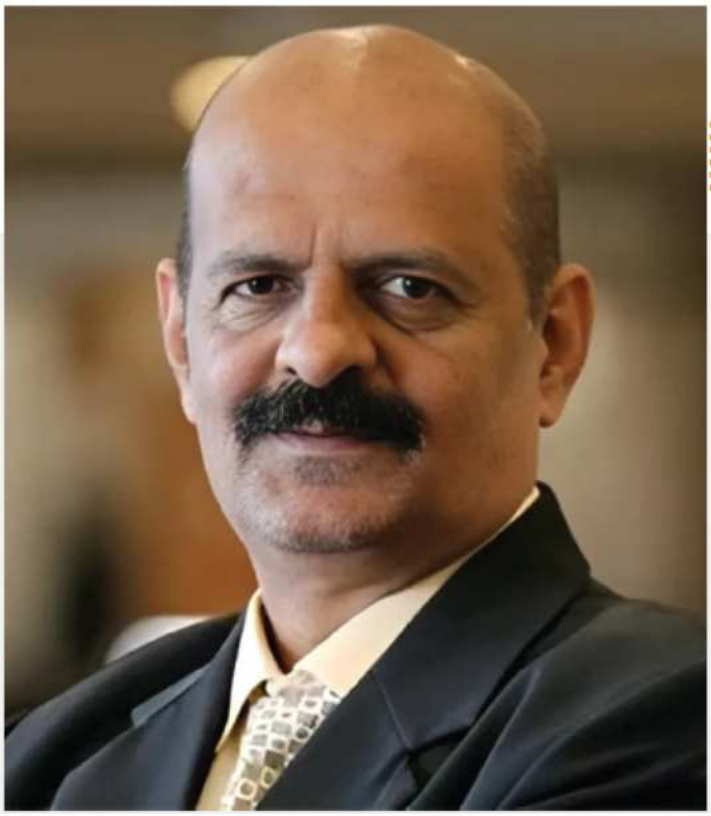
Message from Leadership

Prof Ch. Satish Kumar

Vice Chancellor

Welcome to SRM University Sikkim, where we are committed to empowering you through innovative online education. In today's rapidly evolving world, flexibility and accessibility are more important than ever, and our online programs are designed to provide you with a world-class education that fits your lifestyle and aspirations.As an A+ university graded by NAAC, our cutting-edge online platforms, expert faculty, and diverse course offerings ensurethat you have the resources you need to succeed in your chosen field. Whether you are looking to advance your career, switch paths, or deepen your understanding of a particular subject, our programs are tailored to meet your unique goals.

Our commitment to academic excellence is matched by our dedication to fostering a vibrant and inclusive learning community. Through interactive courses, collaborative projects, and a supportive network of peers and mentors, you will have the opportunity to engage with ideas and perspectives from around the globe. Thank you for choosing SRM University Sikkim as your partner in education. We are excited to be a part of your journey and look forward to celebrating your achievements.



Message from Leadership

Dr. H. N. Udupa

Director (Online Education)

The SRM Sikkim University and the Centre for Distance and Online Education (CDOE) are committed to providing industry-relevant, quality education to learners worldwide, irrespective of their age, culture, or socio-economic status. Our goal is to empower learners to achieve competence and career growth while contributing to economic development. The SRM Sikkim's online programs offer well-structured, industry-specific curricula developed by highly qualified academicians and industry experts. We aim to provide high-quality learning opportunities across society through our technology integrated "One-stop Solution" learning platform—a user-friendly virtual campus.

Our learning materials, including tests and videos, are meticulously organized to enhance the learning experience. I am proud to be a part of the SRM Sikkim and extend a warm welcome to online learning aspirants of CDOE. We are committed to ensuring a memorable learning journey for all.

A Timeline of Success

Our 50+ years of Heritage

1969
The beginning of our Journey
Nightingale School

1984
Polytechnic College
Valliamai Polytechnic

1992
Launched Engineering College
SRM Engineering College

1992
Stepped into field of Medicine
Diversified - SRM College of Pharmacy

1993
Arts and Sciences
SRM Arts & Science College
SRM Institute of Management Studies
SRM Institute of Hotel Management

1995
The next big thing
SRM School of Nursing
SRM College of Physiotheraphy
SRM Dental College

1996
Next Polytechnic
SRM Institute of Management & Technology SRM Polytechnic

1997
Next Polytechnic
Another Engineering Campus
Valliamai Engineering College

2002
Going Deemed
SRM University
Deemed University Status

2004
Further More
School of Education

2005
Majestic Medical Revolution
SRM Medical College & Research Center

2009
Next Gen Medical Campus
Chennai Medical College

2014
Getting Further Stronger
SRM University, Sikkim

2013
Spreading Across India
SRM University, Haryana

2010
New Vertical of Engineering
TRP Engineering College

2017
Getting Further Stronger
SRM University-AP
Andhra Pradesh

SRM University Sikkim | NAAC A+ Accredited

Ranking and Accreditation

Ensuring high academic standards and recognition for excellence in education

Recognized by the University Grants Commission (UGC), meeting the highest standards for higher education.

Programs are AICTE-approved, adhering to national standards for quality education in technical fields.

Awarded an A+ grade for academic excellence, recognizing our high standards in learning and continuous improvement.

ISO 9001:2015 certified, ensuring adherence to global standards in quality management and operational efficiency.

About The Program - BCA

At SRM, we equip you with a powerful skill set in programming, data science, AI, and cloud computing skills that are indispensable in today's tech-driven job market. With our well-organized BCA program, you gain extensive professional expertise that prepares you to thrive in complex, fast-evolving industries.
We ensure that the knowledge and insights you acquire empower you to solve real-world challenges and drive innovation. The career potential of a BCA is not just promising, it's transformative. A BCA from SRM is your launchpad to success, opening doors to high-impact roles across technology, business, and entrepreneurship.

Our program features a comprehensive curriculum covering essential computer application subjects such as Programming in Java, Data Structures and Algorithms, Database Systems, Python Programming, Artificial Intelligence, Cloud Computing, and Big Data Analytics. These are complemented by hands-on project work in your final semester ensuring you're not just job-ready, but future-ready. Designed for aspiring tech professionals like you, we deliver the BCA program through flexible, AI-powered platforms that adapt to your personal learning style and pace. Join a program that invests in your success, start your journey with SRM today.

36 Months

15 - 20 Hours/week

6 Semesters

120 Credits

Program Curriculum

Semester 1

Course Name	Credits
Business English	2
Introduction to Data Science	4
Programming for Problem Solving	4
Computer Fundamentals	4
Discrete Mathematical Structures	4
Environmental Science	2
Total Credits	**20**

Semester 2

Course Name	Credits
Programming in Java	3
Data Structures and Algorithms	3
Database Systems	3
Operating System Concepts	4
Introduction to Cloud Computing	3
Data Structures and DBMS – Online Practical	2
Programming in Java - Online Practical	2
Total Credits	**20**

Semester 3

Course Name	Credits
Python Programming	4
Exploratory Data Analysis	4
Introduction to Artificial Intelligence	4
Statistics with R	4
Exploratory Data Analysis - Online Practical	2
Python Programming - Online Practical	2
Total Credits	**20**

Semester 4

Course Name	Credits
Programming for Analysis	4
Data Visualization	3
Machine Learning	3
Data Pre-processing Techniques	3
Data Mining & Warehousing	3
Programming for Analysis - Online Practical	2
Data Visualization - Online Practical	2
Total Credits	**20**

Semester 5

Course Name	Credits
Deep Learning	4
NoSQL	4
Natural Language Processing	4
Social media & Text Analytics	4
Deep Learning - Online Practical	2
NoSQL - Online Practical	2
Total Credits	**20**

Semester 6

Course Name	Credits
Application Development on Cloud	4
Innovation and Entrepreneurship	4
Big Data Analytics	4
Application Development on Cloud - Online Practical	2
Project Work	2
Total Credits	**20**

Career Opportunities

Software Developer | Web Developer | Data Analyst | System Administrator |UI/UX Designer | Mobile App Developer | IT Support Specialist | Network Engineer | Database Administrator | Cybersecurity Analyst | Cloud Solutions Architect | QA/Test Engineer

Note:

- The university has the right to change the curriculam from time to time which will be notified in the website.

A Rewarding Degree

SRM UNIVERSITY
Sikkim
SHRI RAMASAMY MEMORIAL UNIVERSITY SIKKIM
Established under Act, 2013

SCHOOL OF INFORMATION TECHNOLOGY

The Board of Governance of the SRM University Sikkim
hereby makes known that

XXXXX YYYYY

has been admitted to the Degree of

BACHELOR OF COMPUTER APPLICATIONS

having been certified by duly appointed examiners qualified to receive the same and placed in the ..... Class at the examination held in .....

Given under the seal of the University

Certificate Sl. No. : xxxxxxxxxxxxxxxxxxx

DATED : 12TH SEPTEMBER 2025
5TH MILE, TADONG,
EAST SIKKIM, SIKKIM 737 102, INDIA

VICE -
CHANCELLOR

Enhancing Your Learning Experience

Program Benefits

Unlock a Comprehensive Learning Journey Designed for Success in IT

Key Advantages

Our online BCA program is designed to provide you with a flexible, technology-driven, and engaging learning experience.

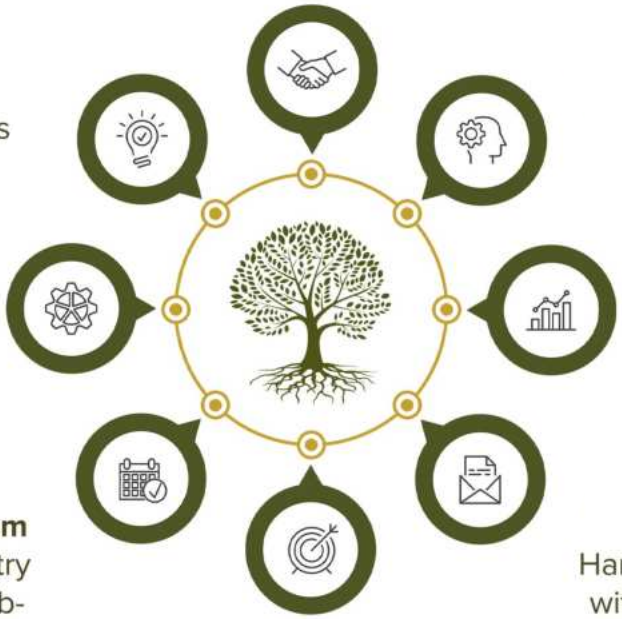
From personalized mentorship to hands-on programming, industry-led projects, and masterclasses by IT experts, SRM University Sikkim's Online BCA program ensures that you are equipped to meet the demands of the ever-evolving IT industry.

Flexi-Learning
AI-driven personalized learning platform that adapts to your unique learning style.

Masterclasses by Industry Experts
Learn from renowned IT professionals and tech leaders through live sessions and webinars.

Experiential Learning
Practical learning delivered by academic experts, focusing on real-life IT challenges and projects..

Industry-Oriented Curriculum
Courses curated by IT industry experts to ensure you are job-ready from day one.



Mentorship Program 101
One-on-one guidance from industry experts and academic mentors to support your academic and career growth.

Case-study Based Learning
Real-world technology case studies to build practical problem-solving and software development skills.

Industry-Led Projects
Hands-on projects in collaboration with leading IT companies to gain real-world technology experience.

Information Hub to Support Student Journey
Comprehensive resources to assist you throughout your learning experience.

Empowering Your Career with World-Class Resources

The SRM Advantage

Access Cutting-Edge Resources and Opportunities to Propel Your Career Forward

Career Services

Placement Drives/ Camps

Connect directly with leading companies looking for skilled graduates.

Career Guide

Receive personalized advice tailored to your career goals, helping you navigate your career path effectively.

Exclusive Job Boards

Access job listings exclusively available to SRM students and alumni.

Career Lab sessions

Participate in workshops focusing on enhancing your interview skills, resume building, and networking.

Dual Degree Enrollment

Opportunity for all students pursuing full-time regular program or another Open and Distance Learning / Online mode degree program.

Your Pathway to a Rewarding Career

Admissions

Join SRM University Sikkim's Online BCA Program in 3 Simple Steps

Step 1: Application and Document Submission

Provide your personal details, educational background, and work experience (if applicable), and upload all required documents for review.

Step 2: Pay the Program Fee

Pay the program fee for the first semester.
Easy payment options are available.

Step 3: Provisional Admission Letter and LMS Activation

After successful submission of application along with the payment and preliminary scrutiny, you will receive your LMS credentials via email to the learning management system.

Program Fee Structure

Full Program Fee
₹ 1,17,000

Fee Per Semester
₹ 19,500

Application Form Fee
₹500 (non-refundable)

Eligibility Criteria

Eligibility : 10 + 2 or equivalent in science stream
(Bridge course is mandatory for non-science stream).

Terms & Conditions:

Terms & Conditions as per guidelines set by University to be followed. Visit onlinesrm.in/terms for more details

Your Education, More Accessible

Scholarships & Financial Support

Exclusive Scholarships to Support
Your Academic Journey

Flexible Payment Options:

Annual Fee Payment- Get 5% fee concession
Full Program Fee Payment- Get 10% fee concession

Avail Zero-cost EMI starting at ₹3250*

Scholarships

Category	Scholarship	Eligibility / Documents
Defence Personnel	20%	Service Certificate/ ID Card Personnel/service/ IC Number
Alumni of SRM Group of Institutions/ Universities	20%	UG/PG alumni of SRM University Sikkim
Candidates from **Sikkim & Northeast Region**	30%	Valid address proof

Scan the QR code to Start your application today!

All disputes related to university programs and activities are subject to the local jurisdiction of Sikkim. Terms and conditions, as per the guidelines set by the University, must be followed. For more details, visit onlinesrm.in/t&c.

Alumni Network: A Global Community of Leaders

Group of SRM University/Institutions' alumni network is a vibrant and dynamic community that spans across industries, cultures, and geographies. With over 200,000+ successful alumni worldwide, our network includes business leaders, entrepreneurs, public servants, and professionals making a significant impact in their fields.

SRM UNIVERSITY ONLINE

For Enquiries

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www.onlinesrm.in

Follow us on

Scan the QR code to
Start your application today!