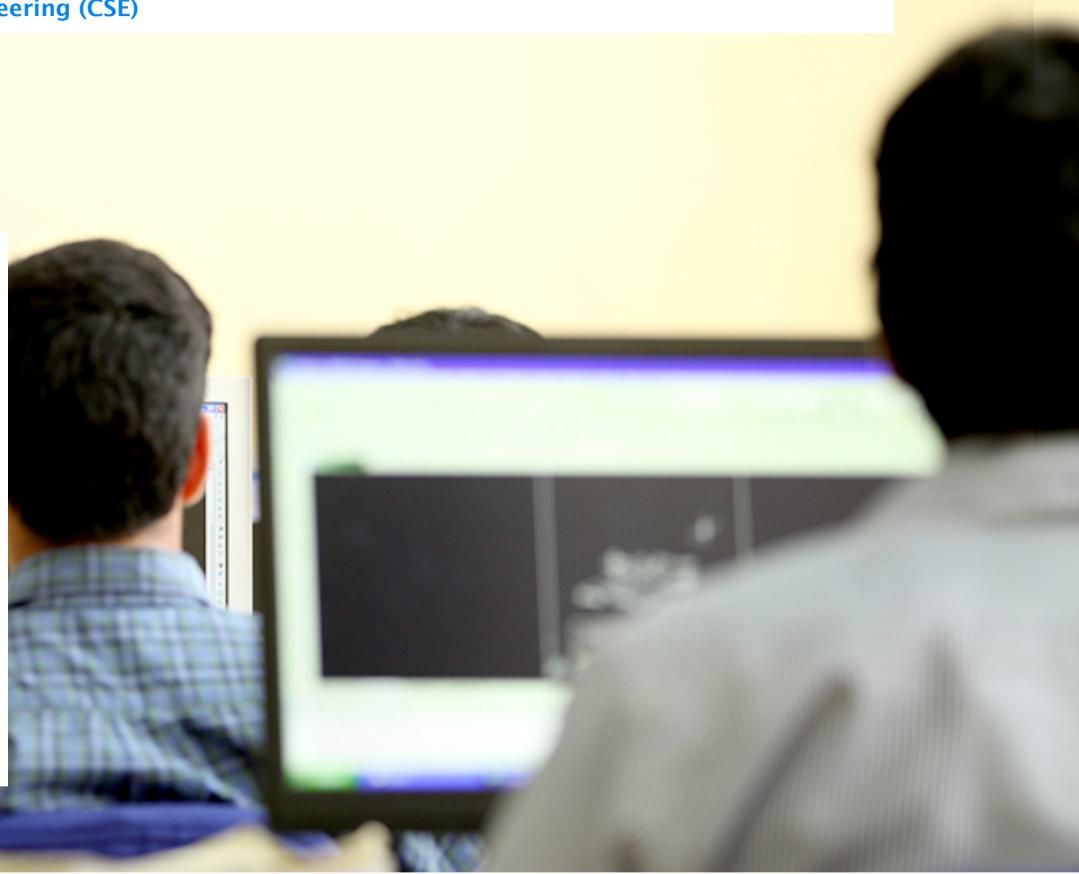


# B.Tech

## Bachelor of Technology in Computer Science & Engineering



### DATES TO REMEMBER

**31**  
Jul '23

Last Date to Apply for Indian Admissions

**01**  
Aug '23

Course commencement date

Change in the Admission dates will be updated here.

### WHAT'S NEXT



[Track Application](#)



[Contact Us](#)



[Download Prospectus](#)



[Download application form](#)

### ONLINE APPLICATION



[Apply Now](#)

[Write to Sikkim Manipal University](#)

 Chairman Admissions (Technical Campus), Sikkim Manipal Institute of Technology, Majitar, Rangpo, East Sikkim-737132

 +91-9732947000

 [admission.smit@smu.edu.in](mailto:admission.smit@smu.edu.in)



[Apply Now](#)

[Write to Sikkim Manipal University](#)

 Chairman Admissions (Technical Campus), Sikkim Manipal Institute of Technology, Majitar, Rangpo, East Sikkim-737132

 +91-9732947000

 [admission.smit@smu.edu.in](mailto:admission.smit@smu.edu.in)

Engineering, Master of Technology in Computer Science and Engineering and PhD. With the AICTE sanctioned intake of 180 for Bachelor of Technology in Computer Science and Engineering and 18 for Master of Technology in Computer Science and Engineering course the Department of Computer Science and Engineering is home to over 600 students.

<b>Vision</b>	<b>Mission</b>
1. To be among the nation's premiere research and teaching departments in Computer Science & Engineering.	1. Empower the learners to be successful, effective problem solvers, lifelong learners, ethical and positive contributors towards social and economic upliftment of the nation. 2. Foster innovative research in Computer Science and Engineering and inter-disciplinary domains to benefit: Industries, Government and to make a global impact through the emerging research ideas. 3. Strive towards transformation in the values, knowledge and skill sets of the learners so as to facilitate the learners to actualize their full potential towards sustainable development of humankind, society and the environment.

#### Program Educational Objectives (B. Tech in Computer Science & Engineering)

**Engineering Knowledge:** Our graduates will be capable of applying their **engineering knowledge** to succeed in whichever field they want to pursue keeping abreast of the ever-changing technology.

**Entrepreneurship:** Our graduates should be able to set up various **entrepreneurship** ventures which in turn facilitate employability.

**Research Upliftment:** Our graduates will apply the best practices of computation based on mathematics and science to address customized projects and ensure **productivity in research**.

**Societal and Ethical Responsibility:** Our graduates will showcase a sense of **societal and ethical responsibility** in their professional endeavors and should be able to make an informed choice for the furtherance of the society.

**Cognitive Communication:** Our graduates should be able to exhibit **impromptu and impeccable** communication skills with the potential of working as a team with cognitive empathy.

#### Honours Course (from 2022 batch onwards)

Artificial Intelligence	Data Science	Cyber Security	
-------------------------	--------------	----------------	--

#### Minor Specialisation (from 2022 batch onwards)

Artificial Intelligence	Data Science	Cyber Security	
-------------------------	--------------	----------------	--

#### B.Tech Minor Specialization ([Click here for more details](#))

Artificial Intelligence	Data Science	Internet of Things	Cyber Security
-------------------------	--------------	--------------------	----------------

## PROGRAM OUTCOMES (PO)

- Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## CAREER OPPORTUNITY

The rigorous training that the students undergo makes them worthy professionals with mental agility and technical skill sets sought after by the IT Industry. No wonder, the students of Computer Science and Engineering bag the most number of on-campus placement offers and our glittering alumni are working with organizations like Microsoft, Amazon, Google, Oracle, Dell, IBM, ANZ, JP Morgan Chase, CISCO, eBay, American Express to name a few.

## ELIGIBILITY

- Passed 10+2/equivalent with 45% marks (40% in Reserved Category) in Physics & Maths (Mandatory) and any one from the following: Computer Science / Electronics / Information Technology / Biology / Chemistry /Informatics Practices / Biotechnology / Technical Vocational subject / Engineering Graphics / Business Studies / Entrepreneurship.p.
- B.Tech. [L.E.] - Candidate with a diploma in the appropriate branch of engineering awarded by a State Board of Technical Education, and with at least 50% (45% for SC/ST/OBC) in aggregate in diploma is also eligible for admission to B Tech Curriculum.

### Entrance Examination

#### a) General Category, Defence, North East, Gorkha Territorial Administration (GTA) and Paramilitary Force Categories:

- The candidates will have to appear for the JEE to be conducted by the CBSE.
- Cut-off JEE Main Score in All India JEE applicable to all reserved categories will be displayed on our website [www.smu.edu.in](http://www.smu.edu.in).

#### b) Sikkim Category:

- Candidates should apply to the Director, Technical Education, HRDD and Government of Sikkim. They should appear in the entrance test conducted by the Government, the details of which will be notified by the Director, HRDD, Technical Education.

#### c) MET Category:

- Manipal Entrance Test (MET) conducted by MAHE (Manipal Academy of Higher Education)

#### d) SMIT Online Test:

- Candidates seeking admission under this category will have to appear for online test conducted by SMU.

## FEES

COURSE FEES      INSTALLMENTS



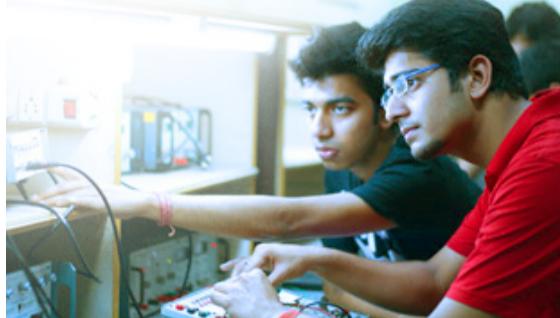
The scheme of education here finds impressive expressions of those qualities in our students that contributes effectively to their personal growth & of society.

Director, SMIT

YEAR	Fees For General Category Students	Fees For Sikkim Quota Students
First Year	3,20,000	1,91,000
Second Year	3,20,000	1,91,000
Third Year	3,20,000	1,91,000
Fourth Year	3,20,000	1,91,000
<b>Total Fees</b>	<b>12,80,000</b>	<b>7,64,000</b>

For scholarship of B.Tech 1st year and Lateral Entry [click here](#)

### Expert faculty



**DEVELOPMENT CELL (DC)** helps students in exploring entrepreneurial opportunities



### FACILITIES

The campus has first-rate facilities like laboratories, workshops and practice school for hands-on learning. There are also cafeterias, air transport facility for students' ease.



## TESTIMONIALS



*From the magnificent students to the proficient teachers, especially our amazing HOD, this department has helped me recreate my identity. Indeed the best department of the year*

**Paulami Bhoumick**  
*Department of CSE*  
*Department of CSE*



*Workshops on C, Java, Photoshop, Animations, Web Designing throughout the year that helps the students enhance their computing abilities and leads to success.*

**Saurabh Raj**  
*Department of CSE*  
*Department of CSE*



*Three years in SMIT, there is not a day that I felt I had made a wrong choice, I am very happy to choose CSE department as our teachers making learning very interesting for us*

**Bhawna Agarwal**  
*Department of CSE*



*Department gave us opportunities to learn new things by organizing seminars and workshops. Learning at well-furnished labs clears our concepts of subject*

**Abhi Agarwal**  
*Department of CSE*

## FAQs

### KNOW SMIT



[History](#)

[Vision and Mission](#)

[Leadership - SMIT](#)

[Achievements](#)

[Rankings](#)

[Accreditations and affiliations](#)

[Anti Ragging](#)

[Training & Placements](#)

[Mandatory Disclosures](#)

[International Collaboration Cell](#)

[Grievance Redressal System SMIT](#)

[NIRF](#)

[Institution's Innovation Council](#)

### PROGRAMS



[Programs list](#)

### DEPT & FACULTY



[Department List](#)

[Faculty List](#)

### STUDENT HOME



[FAQ's - SMIT | SMU](#)

### SMIT EXPERIENCE



[Practice School](#)

[Library](#)

## WHY SMIT

[Scholarship](#)[Placement](#)

## NEWS &amp; EVENTS

[News List](#)[Events List](#)

## CAREER



## ALUMNI

[SMIT Alumni](#)