



HIMALAYAN SCHOOL OF SCIENCE & TECHNOLOGY (HSST)

AT HSST, WE EMPOWER YOU AS ENGINEERING PROFESSIONALS TO PROVIDE
TECHNICAL SOLUTIONS IN A TIME OF RAPID SOCIAL AND TECHNOLOGICAL CHANGES

B.Tech. COMPUTER SCIENCE &
ENGINEERING (CSE)

www.srhu.edu.in



FACULTY

The faculty, having a blend of both industry and academia, provide hands-on learning and help students gain practical insights

Teaching and Training

We practice student-centric pedagogy for effective and innovative learning

- Lectures, guest lectures by industry experts, laboratory sessions, industry visits, workshops, seminars, inter-disciplinary programs, projects, group activities, one-on-one discussions, leveraging multimedia and digital platforms
- Hands-on experience in labs designed with latest technology, conferences, seminars, research based projects, assignments/field projects, and practical work

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HIGHLIGHTS

- Collaborations with IBM, IIT Roorkee, and ISRO (USAC) etc.
- Industry Academia Interface
- Innovative Learning & Entrepreneurship
- Industrial Training & Certification Programs
- Internationally recognized pedagogy
- Mentorship and Personality Development Programs
- Excellent Placement Record

B.Tech.

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UNDERGRADUATE DEGREE

Bachelor of Technology (B.Tech.) CSE

With this B.Tech. CSE program, you will be able to:

1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
2. Comprehend and apply technology, systems, techniques, resources, and modern engineering and IT tools
3. Identify and analyze broadly-defined engineering technology problem and conclude using analytical tools appropriate to the area of specialization
4. Design technology solutions including system, components or processes with due consideration for safety, public health, society, culture and environment
5. Conduct investigation by locating, searching, and selecting relevant data from databases, codes, and text design and experiments to provide valid conclusions
6. Design documentation, comprehend and write effective reports, make presentations, receive and articulate instruction
7. Be an effective contributor as an individual, team member or leader in diverse technical teams
8. Understand and commit to professional ethics, responsibilities and norms of engineering technology practice

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ELIGIBILITY & DURATION

UNDERGRADUATE PROGRAMS

B.Tech. CSE

Regular Entry:

The candidate must have passed 10+2 (Class XII) or its equivalent examination with 50% marks in Physics, Mathematics, Chemistry/Computer Science with pass marks in English and an overall aggregate of 55% marks in all subjects.

4 YEARS
(8 SEMESTERS)

Lateral Entry:

A candidate having diploma or B.Sc. degree with minimum 55% marks shall be eligible for direct admission to second year of B.Tech. program under lateral admissions. The criterion for direct admission is as given below:

a. Three years Diploma in Engineering / Technology with minimum 55% aggregate marks after 10th (Class X).

OR

b. Two years Diploma in Engineering / Technology with minimum 55% aggregate marks after 10+2 (Class XII).

OR

c. B.Sc. with Mathematics, Physics, Chemistry or Computer Science as compulsory courses with minimum 55% aggregate marks.

3 YEARS
(6 SEMESTERS)

B.Tech.

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PROCESS

UNDERGRADUATE PROGRAMS **Bachelor of Technology (B.Tech.) CSE**

Admission in B.Tech. CSE shall be based on the merit list prepared on the basis of marks secured in 10+2 (Class XII) examination

Due weightage shall be given to the candidates with valid JEE/BITSAT score

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Bachelor of Technology (B.Tech.) CSE

AIC - All India Category | PRU – Permanent Resident of Uttarakhand
***Fee is subject to revision | Value Added Programs fee will be charged at a stand-alone for each semester**
****Refundable Security to be refunded after completion of programme**



EMPLOYMENT OPPORTUNITIES

Computer Science & Engineering -

Software Developer, Computer Network Architect, Computer Systems Analyst, Database Administrator, Information Security Analyst, Information Systems Manager

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SCHOLARSHIPS



Merit Scholarship

Upto 100% of Tuition Fee

Merit cum Means Scholarship

Upto 50% of Tuition Fee

Special Scholarship

Upto 100% of Tuition Fee for

- Ward of Armed Forces / Para Military Forces / Police Force Personnel (Serving and Retired; Non- Commissioned Officers)
- Transgender Candidates
- Differently abled Candidates
- Fee Concession for Female Candidates in B.Tech. CSE

Free-ship Scholarship

Completely free education for One Candidates in each academic program of the University who is an orphan / has no earning member in the family.

Alumni Concession

Upto 25% of Tuition Fee

Domicile Concession

26% fee relaxation for the Students from Uttarakhand (Permanent Resident)

Interest Free Education Loan Facility

Reservation Policy as specified by the State Government

*Terms & Conditions Apply

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PLACEMENTS

Excellent links with industry and leading institutions
Dedicated Placement Cell that provides 'Summer Internship' and 100% placement support



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DEPARTMENT CONTACT



Established under Section 2(f)
of UGC Act 1956, enacted vide an Act of
Uttarakhand No. 12 of 2013

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