HIMALAYAN SCHOOL OF SCIENCE & TECHNOLOGY (HSST)

At HSST, we enable you as engineering professionals who push the boundaries and provide technical solutions in a time of rapid social and technological changes.

B.Tech.
Bachelor of Technology

Teaching and Training

We practice student-centric pedagogy for effective and innovative learning.

Emphasis on practical learning, innovation, skill development and exposure to the latest technological advancements.

- 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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FACULTY

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

25+ YEARS
HIMALAYAN HOSPITAL LEGACY

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PLACEMENTS

Excellent links with industry and leading institutions.

Dedicated Placement Cell that provides 'Summer Internship' and 100% placement support.

Highest package INR 10 Lakhs p.a.

IBM   wipro   Capgemini   Deloitte.

HITACHI Inspire the Next   Cognizant   tcs TATA CONSULTANCY SERVICES   Infosys Navigate your next

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Swami Rama Himalayan University

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HIGHLIGHTS

1 Collaborations with IBM, IIT Roorkee, and Academic Alliance with Ui Path

2 Industry Academia Interface

3 Innovative Learning & Entrepreneurship

4 Industrial Training & Certification Programs

5 Internationally recognized pedagogy
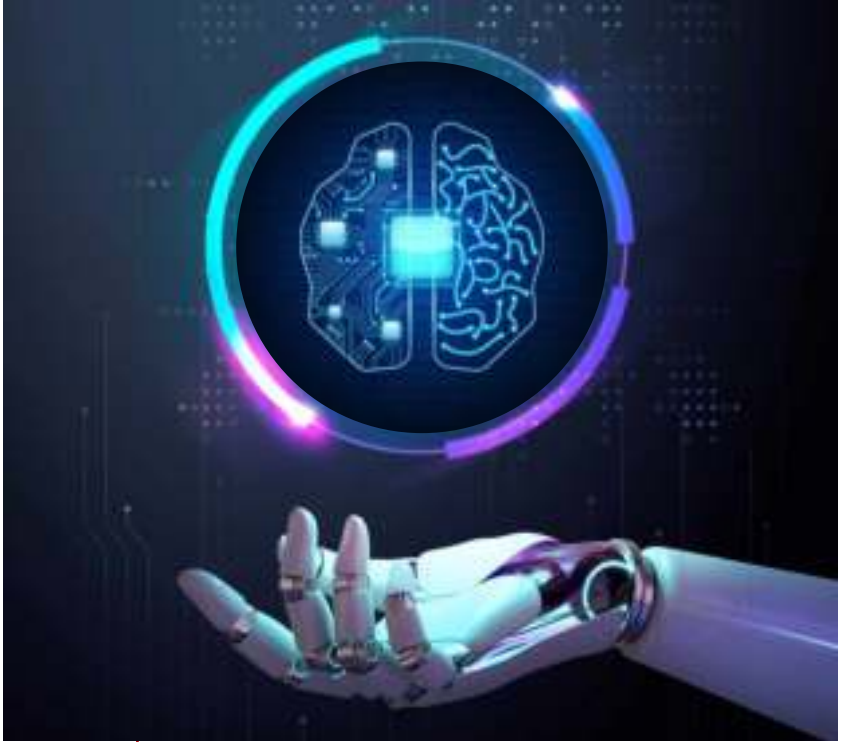
6 Mentorship and Personality Development Programs

7 Excellent Placement Record

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SPECIALIZATION

B.Tech. (Hons.) CSE

- Artificial Intelligence & Machine Learning
- Cyber Security
- Data Science and Machine Learning
- DevOps

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UNDERGRADUATE DEGREE

Bachelor of Technology

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 presentation, 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

*Industry driven curriculum

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EMPLOYMENT OPPORTUNITIES

Computer Science & Engineering - Software Developer, Computer Network Architect, Computer Systems Analyst, Database Administrator, Information Security Analyst, Information Systems Manager

Additional scope with specialization in:

Artificial Intelligence & Machine Learning - Machine Learning Engineer, Data Scientist, Data Analyst, Data engineer, Artificial intelligence engineer, Deep learning engineer

Data Science & Machine Learning - Business Intelligence Analyst, Data Mining Engineer, Data Architect, Data Scientist, Senior Data Scientist

Cyber Security - Security analyst, Cryptographers, Penetration Taster, Security Architect, Security Consultant

25+ YEARS
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ELIGIBILITY & DURATION

Regular Entry:

Candidate must have passed 10+2 (Class XII) or its equivalent examination from a recognized Board in the subjects of Physics, Mathematics, Chemistry / Computer Science & English and must have obtained minimum 50% marks in aggregate in Physics, Mathematics, Chemistry / Computer Science taken together, with an overall aggregate of 55% marks in all subjects.

Duration: Four 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:

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

OR

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

OR

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

3 years (6 semesters)

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PROCESS

UNDER GRADUATE PROGRAMS

Bachelor of Technology (B.Tech.)

Admission in B.Tech CSE / B.Tech (Hons) CSE with Specialization AI & ML, DS & ML and Cyber Security, 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 score.

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Bachelor of Technology (B.Tech.)

Fee Category	Program	Fee*(₹)	
		B.Tech. CSE	B.Tech.(Hons.) CSE with Specialization
Tuition Fee (Per Semester)	Regular-AIC	90,000	110,000
	Regular-PRU	66,600	81,400
Admission fee	One Time, at the beginning	7,500	7,500
Enrollment Fee		1,000	1,000
Refundable Security		7,500	7,500
Examination fee (Per University Exam)*	Regular	4,000	4,000
Supplementary Exam fee (Per Course)*		1,000	1,000
Convocation Fee	One Time, Pre Final Semester	2,000	2,000

AIC - All India Category | **PRU** – Permanent Resident of Uttarakhand
* Fee is subject to revision

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SCHOLARSHIPS

1. Merit Scholarship
Upto 100% of Tuition fee

2. Merit cum Means Scholarship
Upto 50% of Tuition fee

3. 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 Candidate
- Differently abled Candidate

4. Fee Concession for Female Candidate

5. Free-ship Scholarship
Completely free education for One Candidate in each academic program of the University who is an orphan / has no earning member in the family.

6. Alumni concession
Upto 25% of Tuition fee

7. 26% fee relaxation for students from Uttarakhand (Permanent resident)

8. Interest free Education Loan facility.

*Terms & Conditions Apply

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DEPARTMENT CONTACT

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Love Serve Remember
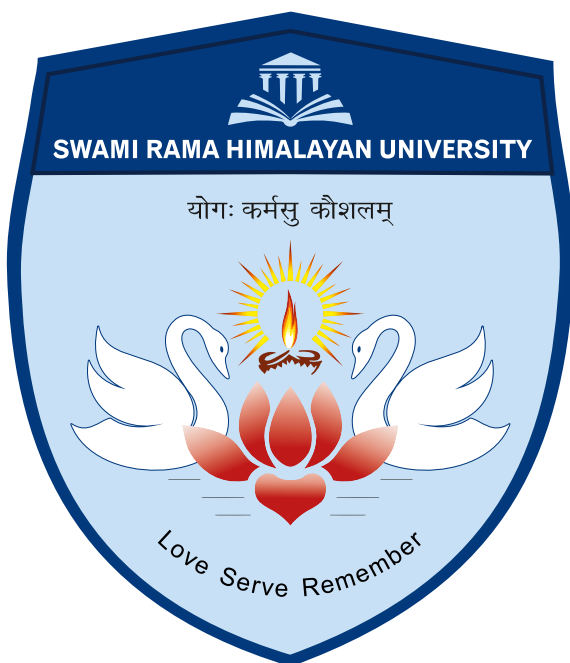
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of UGC Act 1956, enacted vide an Act of
Uttarakhand No. 12 of 2013.

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