

Quantum University

Quantum University is a private university located in Roorkee, Uttarakhand, established with the aim of combining academics with innovation and industry relevance. It is approved by UGC and offers a wide range of undergraduate, postgraduate, and doctoral programs.

The university is known for its interdisciplinary approach, offering students the flexibility to design their own degree through “Passion Programs” – where a B.Tech student can pursue music, photography, or entrepreneurship alongside their core course.

Key Highlights:

- Established: 2017
- Location: Roorkee-Dehradun Highway, Uttarakhand
- Affiliated and approved by UGC, AICTE
- Offers B.Tech, BBA, BCA, B.Sc, BA, MBA, MCA, and more
- Collaborations with foreign universities and corporates
- Strong focus on practical learning, hackathons, and innovation

Quantum University focuses on developing not just academic knowledge, but also soft skills, personality development, and career readiness through its unique curriculum and campus culture.

Quantum University is a progressive higher education institution located in Roorkee, Uttarakhand. Established with a vision to redefine education, the university blends academic rigor with practical learning, creativity, and innovation. It is approved by the UGC and offers a wide range of undergraduate, postgraduate, and doctoral programs.

With a student-first approach, Quantum University provides state-of-the-art infrastructure, industry-relevant curriculum, and strong industry-academia partnerships to ensure students are job-ready and future-proof. The university's innovative "Passion Programs" empower students to pursue co-curricular interests like music, dance, photography, and entrepreneurship alongside their academic degrees.

◆ Key Highlights:

- Approved by the **UGC, AICTE, and Pharmacy Council of India (PCI)**
- Interdisciplinary approach through **Passion Programs**
- Offers **60+ programs** across Engineering, Management, Sciences, Humanities, Law, and Health Sciences
- Strong focus on **skill development, entrepreneurship, and hands-on learning**
- Collaborations with international universities and top industry players
- 100+ recruiting companies visit campus for placements
- Campus located in the foothills of the Himalayas on the Roorkee-Dehradun Highway

Quantum University prepares students for life beyond the classroom — cultivating not just professionals, but innovators, creators, and confident individuals ready for the challenges of tomorrow.

Quantum University has established a strong reputation for delivering consistent placement opportunities to its students across all streams. With a dedicated Training & Placement Cell, the university focuses on skill development, career readiness, and building corporate relationships to ensure high-quality employment outcomes.

◆ Placement Highlights:

- More than **100+ recruiters** visit the campus every year.
- Top recruiters include **Wipro, TCS, Infosys, Byju's, Jaro Education, Lido Learning, Just Dial**, and many more.

- Students are placed across sectors like **IT, Education, Marketing, Finance, Pharmaceuticals, and FMCG**.
- Specialized training is provided in **Aptitude, Soft Skills, Technical Skills**, and **Interview Preparation** to boost placement performance.

Package Insights:

- **Highest Package (On-Campus):** ₹18 LPA
- **Average Package:** ₹4.2 LPA (varies by stream)
- **Minimum Package:** ₹2.5 LPA (mass recruiters)

Internship & Training:

- Students are encouraged to pursue **summer internships** after 2nd and 4th semesters.
- Collaboration with platforms like **Internshala** for verified internships.
- Pre-placement training modules conducted from 3rd year onwards.

The university's industry-aligned curriculum and proactive placement support system have helped thousands of students successfully launch their careers with confidence.

Fee Structure

Course	Duration	Eligibility	First Year Fee (Outside Uttarakhand)	First Year Fee (Uttarakhand Domicile)
B.Tech – CS	4 Years	10+2 with PCM, min 50% marks	₹1,54,500	₹1,59,500
B.Tech (Hons) – Cyber Security, AI/ML	4 Years	10+2 with PCM, min 55% marks	₹1,64,500	₹1,69,500
B.Tech (Hons) – Full Stack / Data Science / Cloud Computing	4 Years	10+2 with PCM, min 55% marks	₹1,70,500	₹1,75,500

B.Tech – ME / Civil / EE	4 Years	10+2 with PCM, min 50% marks	₹1,15,500	₹1,20,500
B.Tech (Hons) – ECE	4 Years	10+2 with PCM, min 50% marks	₹1,35,500	₹1,40,500
B.Tech + MBA Integrated	5 Years	10+2 with PCM, min 50% marks	₹1,56,500	₹1,61,500

Lateral Entry

Course	Eligibility	Total Fee (Approx.)
CS	Diploma with min 50%	₹1,59,500
Cyber Security / AI-ML	Diploma with min 50%	₹1,74,500
Full Stack / Data Science / Cloud	Diploma with min 50%	₹1,49,500
ME / Civil / EE	Diploma with min 50%	₹1,24,500
ECE	Diploma with min 50%	₹1,44,500

M.Tech & MCA (2 Years)

Course	Eligibility	Total Fee
M.Tech	B.Tech / MCA / M.Sc with 50%	₹93,500 – ₹1,02,000
MCA	BCA / B.Sc (IT/CS) with 50%	₹99,000

Program	Eligibility	Total Fee
BCA	10+2 with Maths/Computer, min 45%	₹99,000
BCA – Mobile App, Web Tech, IoT (with Inurture)	10+2 with Maths/Comp, 50%	₹1,16,500

Program	Eligibility	Total Fee
Regular Diploma (ME/Civil/EE etc.)	10th with 50% + Maths	₹65,000
Diploma – Lateral Entry	10+2 with PCM, 50%	₹63,500

Item	Amount
Hostel Fee (Non-AC)	₹46,500/year
Hostel Fee (AC)	₹55,000/year
Hostel Security (Refundable)	₹5,000 (one-time)
Uniform Charges	₹8,000 (directly to vendor)
Laundry	40 clothes/month included
Transport	Based on route availability

Admission Notes

- Admission is based on **Q-CARE, JEE Main, or state-level entrance exams.**
- Students must have passed English in 10+2 for all UG courses.

- Fee payable via DD or NEFT to **Quantum University**, HDFC Bank, Dehradun.

Quantum University offers multiple scholarship opportunities to support students academically and financially. These scholarships are based on academic merit, sports excellence, entrance exam scores, and special categories like domicile or need-based support.

1. Merit-Based Scholarship (12th Marks)

12th Percentage	Scholarship on Tuition Fee
90% and above	100%
85% to 89.9%	50%
80% to 84.9%	30%
75% to 79.9%	20%
70% to 74.9%	10%

2. Q-CARE Based Scholarship (Quantum Entrance Test)

Students who appear for the **Q-CARE scholarship exam** are eligible for scholarships based on their scores.

Q-CARE Score	Scholarship on Tuition Fee
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91–100 marks	100%
81–90 marks	50%
71–80 marks	30%
61–70 marks	20%
51–60 marks	10%

3. Sports Scholarships

Level of Achievement	Scholarship
International/National	100% tuition waiver
State Level	Up to 50% waiver
District/Zonal Level	Case-by-case basis

Note: Sports scholarships require valid certificates and trials.

4. Special Category Scholarships

- **Uttarakhand Domicile** students get ₹5,000 additional concession
 - **Girl students** eligible for extra 10% tuition waiver
- **Siblings** studying together receive 15% sibling discount
 - **Defense/Army wards** may receive special fee concession

Scholarship Notes

- Only **one scholarship** can be availed at a time
- Scholarships are **applicable on tuition fee only**, not hostel/mess
- Renewal is subject to **academic performance (min 60%)** and attendance
- Supporting documents must be submitted during admission

Quantum University's scholarship programs are designed to ensure that **talent is never held back by financial constraints**, and that every deserving student has the opportunity to succeed.

Quantum University offers safe, comfortable, and well-managed hostel facilities for both boys and girls within the campus. The hostels are designed to provide a home-like environment that supports academic and personal growth.

Hostel Infrastructure:

- Separate hostels for **boys and girls**
- Room options: **2-seater**, **3-seater**, and **4-seater** (based on availability)
- Rooms are **furnished** with bed, study table, chair, and cupboard
- Attached/common washrooms depending on room type
 - Regular cleaning and housekeeping services

Mess & Food:

- Hygienic vegetarian and non-vegetarian meals
- Breakfast, lunch, evening snacks, and dinner provided daily
 - Meal plans are **included in hostel fee**
 - Separate mess facility for boys and girls
 - Special menu on festivals and events

Laundry & Utilities:

- **Laundry service included** (40 clothes per month)
 - Drinking water via RO systems
 - 24x7 electricity with power backup
 - Wi-Fi enabled campus and hostels



Security & Management:

- 24x7 **CCTV surveillance**
- On-campus **wardens & caretakers**
- **Entry/exit time rules** enforced strictly
 - Security guards at hostel gates
- Emergency medical assistance available



Fee Structure:

Type	Annual Hostel Fee
Non-AC Room	₹46,500
AC Room	₹55,000
Hostel Security (Refundable)	₹5,000 (one-time)

Laundry included. Uniform fee of ₹8,000 is paid directly to vendor. Transport available on request.



Hostel Rules & Guidelines:

- Students must maintain discipline and cleanliness
- Ragging is strictly prohibited (Anti-Ragging Cell active)
- Attendance and night entry timings are monitored
- Visitors allowed only with prior permission

Quantum University's hostels are more than just a place to stay — they foster friendships, learning, and a secure living environment for a student's complete development.

Quantum University follows a smooth and transparent admission process for all its undergraduate, postgraduate, diploma, and doctoral programs. Admissions are based on academic merit, entrance exam scores, and personal interaction where applicable.

Admission Steps (UG/PG):

1. Application Form:

- a. Available online at www.quantumuniversity.edu.in
- b. Can also be collected from campus admission office

2. Eligibility Check:

- a. 10+2 for UG, Graduation for PG programs
- b. Specific course-based eligibility applies (e.g., PCM required for B.Tech)

3. Entrance Exam (If Applicable):

- a. **Q-CARE (Quantum Entrance Exam)** is conducted for:
 - i. B.Tech, BBA, BCA, B.Sc programs

- ii. Scholarship eligibility
- b. JEE, CUET, or other state-level exams are also accepted

4. Personal Interaction:

- a. In some programs like MBA or Law, a PI or counseling session may be conducted

5. Document Verification:

- a. Required at time of admission (originals + photocopies)

6. Fee Payment:

- a. First-semester fees + registration amount to confirm seat
- b. Can be paid via NEFT, DD, or online gateway

Required Documents:

- 10th & 12th mark sheets
- Graduation mark sheet (if applying for PG)
- Transfer Certificate / Migration Certificate
- Character Certificate
- Aadhar card (photocopy)
- Passport-size photographs
- Domicile Certificate (if claiming Uttarakhand quota/scholarship)
- Entrance exam scorecard (JEE/Q-CARE/CUET)

Admission Timeline (2025–26):

- Application opens: **March 15, 2025**
- Q-CARE exam dates: **April to July (multiple rounds)**
- Admission deadline: **July 31, 2025**
- Orientation program: **August 10, 2025**
- Classes commence: **August 12, 2025**

Admission Helpline:

- Phone: +91-7308080803
- Email: admissions@quantumuniversity.edu.in
- WhatsApp support available on official website

Quantum University's admission cell offers full support throughout the process, ensuring that each student gets guidance, clarity, and a seamless entry into their academic journey.

Quantum University offers a vibrant and holistic campus life that goes beyond academics. Set against the scenic backdrop of the Himalayan foothills in Roorkee, the campus

fosters an environment of learning, creativity, culture, and collaboration.

Campus Infrastructure:

- **75+ acre lush green Wi-Fi enabled campus**
- Modern academic blocks with smart classrooms
- Fully-equipped laboratories, innovation labs & tech zones
- On-campus **hostels, cafeteria, ATM, medical center,** and **sports complex**
- 24x7 security and power backup

Student Activities & Clubs:

Quantum believes in all-round development. Students can join a variety of clubs and societies such as:

- **Q-Cell** – Entrepreneurship & Startup Incubation Cell
- **Quantum Cultural Club** – Dance, Music, Drama
- **Tech Society** – Coding, Robotics, AI, Ethical Hacking
- **Literary Club** – Debates, Creative Writing, Elocution
- **Photography & Filmmaking Club**
- **Social Outreach Club** – Community & NGO initiatives

Major Events & Fests:

- **Q Fiesta** – Annual cultural and talent fest
- **Tech Spardha** – Technical fest with hackathons, coding battles, and model expos
- **Sports Meet** – Cricket, Football, Badminton, Athletics, Volleyball tournaments
- **Founder's Day, Induction Week, Convocation, and Farewell Parties**

Sports & Recreation:

- Cricket ground, football field, volleyball & basketball courts
- Indoor games: Table Tennis, Chess, Carrom
- Gym and yoga sessions
- Inter-department sports competitions
- Annual inter-university tournaments

Food & Cafeteria:

- Multi-cuisine central **cafeteria** and on-campus food outlets
- Affordable and hygienic meals & snacks
- Open till late evenings, with music and group study spots

Wellness & Support:

- **Student Counseling Cell** for mental health & career guidance
- **Medical Center** with trained nurse and doctor-on-call
- Anti-ragging, grievance redressal, and student support committees

Global Exposure & Industry Connect:

- International collaborations for student exchange
- Frequent workshops, guest lectures, and industrial visits
- MOUs with tech firms, NGOs, and research institutes

Campus life at Quantum is designed to help students explore their passion, unlock their potential, and build lifelong friendships while preparing for a successful career ahead.

Dhorohar is a biggest fest in Quantum university

Q-Café is more than just a cafeteria — it's the social and cultural heartbeat of Quantum University. Centrally located within the campus, Q-Café is where students come together to relax, socialize, study, collaborate, or simply enjoy a good cup of coffee.

Ambience & Design:

- Modern café-style seating with both indoor and open-air arrangements
- Stylish interiors with artistic walls, ambient lighting, and cozy corners
- Group tables for project discussions and collaborative work
- Calm corners for solo study or reading

Food & Menu Highlights:

- Serves a wide variety of **snacks, beverages, and light meals**
- Freshly made **pizzas, burgers, sandwiches, momos, rolls, and pastries**
- Cold coffees, shakes, iced teas, and health drinks available
- Hygienically prepared food at pocket-friendly prices

Vibe & Experience:

- Soft background music creates a chill and inspiring atmosphere
- Students often rehearse songs, open mic acts, or just vibe with friends
- Birthday celebrations, casual group meetups, and hangouts are common

Student Hub:

- Q-Café is often used as an **unofficial group study zone**
- Ideal spot to catch up before or after lectures
- Faculty and students often casually interact here in an informal setting

Timing:

- Open from **9:00 AM to 9:00 PM**, all days
- Extended hours during fests and late-night coding sessions

Q-Café is the perfect mix of chill, creativity, and connection — a space where memories are made, friendships are built, and ideas are born.

Shivam Dhaba / Pundir Vaishno Dhaba

Location: Delhi-Mana Road, Badhhedi Rajputan, Roorkee
(approx. 3-4 km from Quantum University campus)

About: This pure-vegetarian dhaba is a popular local spot among students and faculty from nearby colleges. Known for its **simple Punjabi-style meals**, it is especially appreciated for its **Dal Makhani, seasonal vegetable curries, chapatis, and thali-style dining**.

Menu & Pricing:

- Signature dish: Dal Makhani (rich, creamy lentil curry)
- Combination thali (Dal, Sabzi, Roti, Rice): ₹80–120 approx.
- Side dishes: Sabzi, Paneer-based items, Rice
- Clean, no-frills hygiene and consistent taste

Opening Hours:

- Every day: **09:00 AM to 11:00 PM**

Why Visit:

- Affordable and filling meals ideal for daily student dining
- Pure vegetarian (Vaishno food)
- Homely taste with local Punjabi flavors
- Convenient for budget meals near campus

These dhabas are perfect for anyone looking for quick, affordable, and delicious vegetarian food just a short rickshaw ride away from the Quantum University campus.

Quantum University – B.Tech in Computer Science & Engineering (CSE)

Batch: 2020 Onward | Degree Duration: 4 Years | Total Credits: ~160

Program Overview

The B.Tech in CSE at Quantum University is designed to provide strong foundations in computer science theory, programming, systems design, data structures, AI, ML, and cloud computing. The program aims to develop well-

rounded, industry-ready engineers through a mix of academic rigor and hands-on learning.

Evaluation System & Marks Distribution

Quantum University follows a **continuous assessment system** that includes **Internal Assessment (IA)** and **End Semester Examination (ESE)**.

Component	Weightage (%)
Internal Assessment (IA)	40%
End Semester Exam (ESE)	60%
Total	100%

Internal Assessment (40%)

Internal assessment includes:

- **Mid-term test(s)** (typically 2 in a semester)
- **Assignments / Quizzes**
- **Lab work / Viva**
- **Class performance / attendance**

Each subject will have detailed rubrics defined by the instructor.

End Semester Examination (60%)

- Conducted by the university at the end of each semester
- Duration: Typically 3 hours
- Includes theoretical, analytical, and applied questions

Credit System

- **Theory courses:** Usually 3–4 credits
- **Lab/Practical:** 1–2 credits
- **Projects & Seminars:** 2–6 credits

You need to complete a minimum of **160 credits** to graduate.

Grading System

Quantum University follows a **10-point letter grading system** for GPA/CGPA calculation:

Grade	Marks Range (%)	Grade Point
O	90–100	10

A+	80–89	9
A	70–79	8
B+	60–69	7
B	50–59	6
C	40–49	5
F	< 40 (Fail)	0

CGPA is the **weighted average of SGPA across all semesters.**

Minimum CGPA required for degree: **5.0**

Project Work & Internship

- **Mini Project I & II** in 4th and 5th semesters (2 credits each)
- **Major Project** in final year (6–8 credits)
- **Mandatory summer internship** after 6th semester
- Students must submit a project report and appear for viva

Key Curriculum Structure

Each year contains a balanced mix of:

Year	Focus Area
1st	Mathematics, Programming Fundamentals, Physics, Engineering Drawing
2nd	Data Structures, DBMS, Computer Organization, OOPs

3rd Operating Systems, Web Tech, AI, Machine Learning
4th Cloud Computing, Security, Full Stack Dev, Major Project

Electives offered include:

Artificial Intelligence, Data Science, IoT, Cyber Security,
Cloud Architecture, Full Stack Web Development

Summary Highlights

- **Evaluation:** 40% Internal + 60% Final Exam
- **Grading:** 10-point GPA system
- **Attendance:** Minimum 75% required
- **Credits to Graduate:** 160
- **Final year includes:** Major Project + Internship
- **Electives available from 5th semester onwards**