



**SHAHEED SUKHDEV
COLLEGE OF
BUSINESS STUDIES**



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

B.Sc. (Hons.) Computer Science Frequently Asked Questions

Q1. I want to enquire about B.Sc. (H) Computer Science

- The computer science department at Shaheed Sukhdev college of Business Studies has the objective of imparting quality education in the field of Computer Science. With the rapidly evolving technology and the continuous need for innovation, the college offers modern facilities for teaching, learning and research. The B.Sc. (H) Computer Science programme is designed to develop analytical & computational thinking, and problem solving skills. It covers the core computer science topics like computer systems architecture, data structures, computer networks, operating systems, computer graphics, algorithms, software engineering, database management, theory of computation, artificial intelligence, and information security.
- The new curriculum of the four year undergraduate program under NEP, called as UGCF, for computer science aims to develop the core competence in computing and problem solving amongst its graduates. Informally, “Learning to learn” has been the motto of the department since its inception. The curriculum thus focuses on building theoretical foundations in computer science to enable its pupils to think critically when challenged with totally different and new problems.
- The combination of the concepts and training of software tools equip the students to adapt to ever-changing technology, preparing the students for the challenges of a highly competitive IT industry.

Q2. Why to choose B.Sc. (H) Computer Science?

To answer the fundamental question of choosing B.Sc. (H) Computer Science or not, there are a lot of smaller questions that one needs to address. Let's explore the most prominent ones:

“What are the different career options that I can explore after B.Sc. (H) Computer Science?”

B.Sc. (H) Computer Science offers a wide range of career opportunities in the rapidly evolving field of computer science. With this degree, you can pursue various paths such as software development, data analysis, artificial intelligence, cybersecurity, web development, and more. The demand for computer science professionals continues to grow across industries, offering a promising job market.

“How do I be sure of my interest in computer science given that I am right out of school?” There is no way to be sure of anything at this stage but there're definitely some specific interest areas that you can track. If you love or understand numbers, algorithms, programming, or like to explore the world of computer science and its applications in fields such as data analysis, artificial intelligence, and software development, B.Sc. (H) Computer Science might be the right course for you.

“What if I take B.Sc. (H) Computer Science and don't end up liking it, can I not come out of the field ever?” Take a deep breath and rely on SSCBS to provide B.Sc. (H) Computer Science students with enough non-computer science opportunities such as Marketing, Finance in case you want to switch amongst career options. You'd be happy to know that there're a lot of alumni who've done the same and are quite happy with where they are. So, there's always a possibility of exploring your career interests beyond core computer science even after B.Sc. (H) Computer Science

Q3. What is the procedure to obtain admission in B.Sc. (H) Computer Science?

Admission to all constituent colleges of University of Delhi including Shaheed Sukhdev College of Business Studies is through Common University Entrance Test (CUET) -UG 2023 conducted by the National Testing Agency (NTA).

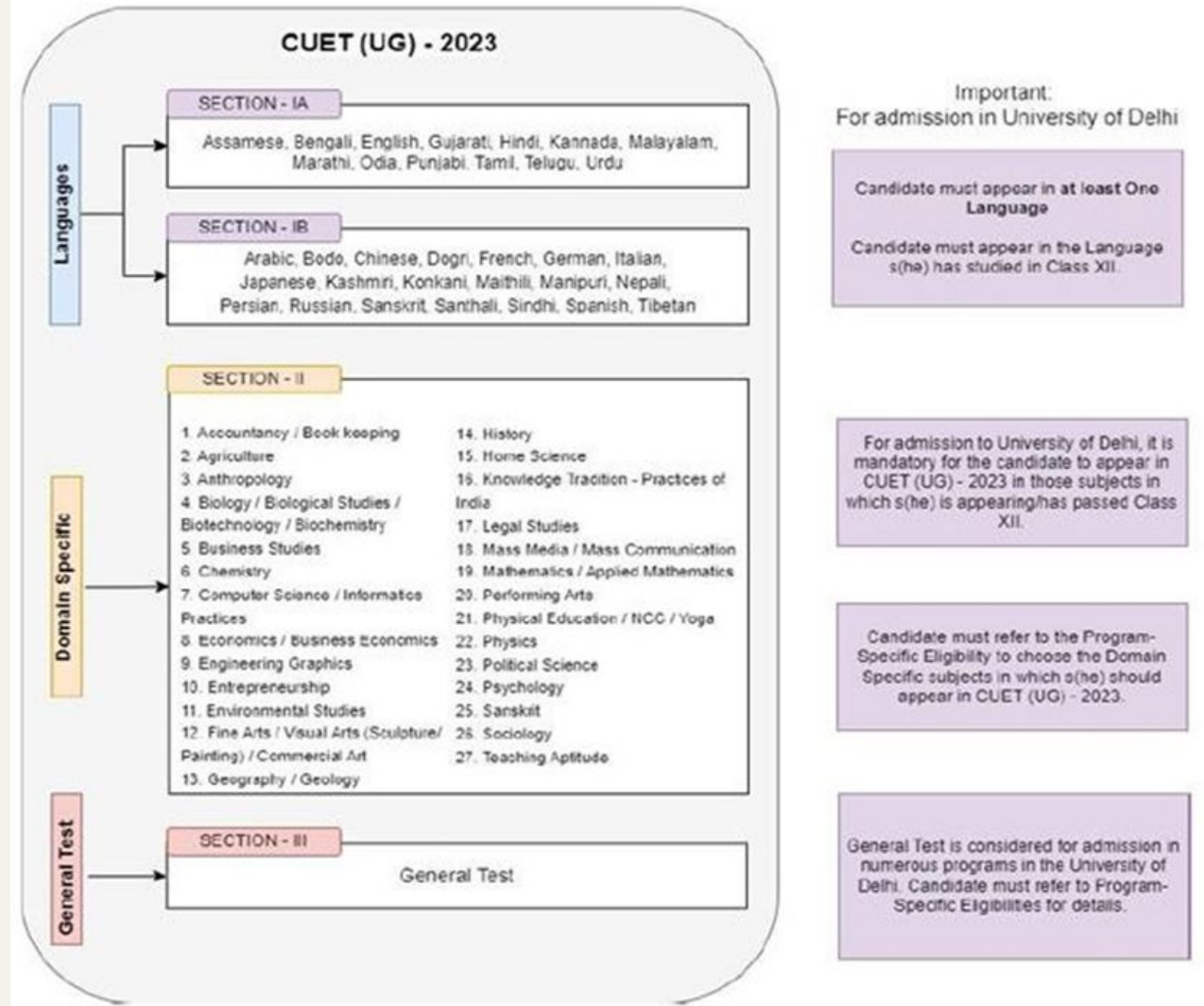
Q4. What is CUET-UG 2023?

CUET (UG) – 2023 stands for Common University Entrance Test (UG) - 2023. CUET (UG)– 2023 provides a single window opportunity to students who seek admission in any of the Central Universities (CUs), and other participating universities across the country for the academic session 2023-24. CUET provides a common platform and equal opportunities to candidates across the country, especially those from rural and other remote areas and help establish better connect with the Universities.

It is a single entrance test for admission to Central Universities and other participating universities which will be admitting the candidates to their UG courses for the academic year 2023-24 based on the NTA Score secured by them in this test.

For further details: Refer to: <https://cuetsamarth.ac.in>

Structure of Common University Entrance Test (UG) -2023



Source: [Bulletin of Information, Undergraduate Admissions, University of Delhi \(Academic Year 2023-24\)](#)

Q5. Is it compulsory for a candidate who desires to join Delhi University to appear in CUET (UG) - 2023?

Yes, it is the only way to get admitted to the University of Delhi, except in the School of Open Learning, and Non-Collegiate Women Education Board.

Q6. What are the eligibility requirements for CUET- 2023?

Following are the eligibility requirements for **CUET 2023**:

- Students must clear class XII from a single recognized board.
- For admission to University of Delhi, it is mandatory for the candidate to appear in CUET(UG) - 2023 in those subjects in which s(he) has passed Class XII.
- Admission will be based only on the combination of scores of Language and/or Domain Specific subjects in which a candidate has appeared in CUET (UG) – 2023 as per the respective Program- Specific Eligibility.

Q7. What is the program specific eligibility for B.Sc. (H) Computer Science?

- Candidates must appear in CUET in the following subject combination: Any one language from List A + Mathematics/Applied Mathematics + Any two subjects out of which one should be from List B1
- Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.

Q8. I did not have Mathematics in class 12th. Can I opt for B.Sc. (H) Computer Science?

Mathematics is compulsory for applying to BSc CS (Hons).

Q9. How much weightage will be given to my Class XII marks?

There is no weightage to Class XII marks except in tie breaking. if any, during the seat allocation through CSAS (Common Seat Allocation System)

Q10. What is the next step after appearing in CUET-UG 2023?

- Allocation-cum-Admission to all UG Programs of University of Delhi for the Academic Session 2023-24 will be through CSAS (Common Seat Allocation System) (UG)-2023 and based on the eligibility requirements stated in UG Bulletin of Information -2023 and other rules as published by the University of Delhi on its website
- After the candidates have appeared for CUET, they need to register on the University of Delhi CSAS portal.
- An online platform at www.admission.uod.ac.in will be made available for seeking admission through CSAS(UG)-2023. Candidates seeking admission must fill the CSAS(UG)-2023 Application Form online through this platform only. There will be no offline filling of the CSAS(UG)-2023 Application Form.
- Only the candidate who has appeared in CUET(UG)-2023 and has passed Class XII from a single recognized board will be eligible to apply for the CSAS(UG)-2023.
- It is mandatory for the candidate to apply and fill preferences online in CSAS(UG)-2023 of UoD through the admission website of UoD (admission.uod.ac.in)

Q11. What is the seat allocation and final admission procedure?

- Seat allocation to all UG Programs including BSc CS (Hons) is based solely on the scores obtained in CUET(UG)-2023, subject to fulfillment of Program-specific eligibility criteria.
- The allocation of seats ECA & Sports Supernumerary Quotas, a combined score of CUET(UG)-2023 and Performance Tests/Sports Trials/ Practical test and/ or certificates will be considered.
- Candidates will have to check if they have been allotted a seat on the CSAS dashboard. If allotted, candidates must accept their seat on or before the given date for that particular round to continue in the admission process.
- If all the documents are found to be in order and the eligibility criteria are met by the candidate, the Allocated Seat will be provisionally approved by the College. In that case, the candidate will have to take the admission on the approved allocated seat by paying the admission fee within the stipulated time.
- Seat allocation will be based on multiple factors such as - combination of college and program chosen, position of the candidate on the merit list, category (SC/ST/OBC/EWS/UR) of the candidate, and availability of seats.
- Candidates need to check their dashboard, email, and admission website (admission.uod.ac.in) for all communications and updates related to admissions. For further details, refer to:
https://admission.uod.ac.in/userfiles/downloads/14062023_UG%20CSAS%202023.pdf

Q11. What is the seat allocation and final admission procedure?

Seat Matrix

Courses Offered	Number of Seats Offered						
	Total	UR	SC	ST	OBC	EWS	Minority
B. Sc. (H) Computer Science UG	57	23	9	4	15	6	N.A.

Supernumerary Seats Matrix

Courses Offered	Number of Seats Offered						
	PwD (5%)	CW (5%)	FS (10%)	KM	ECA	SPORTS	WARD
B. Sc. (H) Computer Science UG	3	3	6	3	1	1	4

Q12. How many seats are available for General/OBC/SC/ST and other categories in B.Sc. (H) Computer Science in SSCBS?

PROPOSED SEATS MATRIX (2023-24)

Course	General	SC	ST	OBC	EWS	Total**
Bachelor of Science (H) Computer Science	44	9	4	15	6	78

****Excluding supernumerary seats**

Q13. Is there any reservation in B.Sc. (H) Computer Science for ECA and Sports?

Yes. There are seats reserved for ECA and Sports in B.Sc. (H) Computer Science program(s) as per University of Delhi norms.

Q14. Where can I find details on the process of admission, fee structure and application form for foreign students?

Details on admission, fee structure and application form for foreign students are given on University of Delhi website link: <https://fsr.du.ac.in/>

Q15. What is the fee structure for B.Sc. (H) Computer Science?



SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES Fee Structure for the Academic Session 2023-24

Particulars	BMS			B.Sc (Comp. Sc)			BBA(FIA)		
	I	II	III	I	II	III	I	II	III
MAINTENANCE Grant Fee (A)									
Tuition Fee@ Rs 15/- p.m.	180	180	180	180	180	180	180	180	180
College Facility and Service Charges	13605	13600	13600	17605	17600	17600	13605	13600	13600
Total (A)	13785	13780	13780	17785	17780	17780	13785	13780	13780
Student's Society Fee (B)									
College Student Welfare Fund	9,350	5,850	5,850	9,350	5,850	5,850	9,350	5,850	5,850
College Development Fund	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total (B)	10,350	6,850	6,850	10,350	6,850	6,850	10,350	6,850	6,850
University Fee (C)									
Total ©	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350
Grand Total (A+B+C)	26,485	22,980	22,980	30,485	26,980	26,980	26,485	22,980	22,980

Q16. How many students were placed in the 2022-23 season?

- During the Placement Season of 2022-23, the college witnessed an active participation of **78** companies, which collectively extended a total of **252** offers to our students.
- The current placement ratio stands at **88.42%**, indicating that 88.42% of the total number of students who applied for placements have successfully secured offers, with the highest package of **44.45 LPA** by **CRED** and an average salary of **11.11 LPA**. It is important to note that these statistics are up to the month of May 2023 and are subject to change as the placement season progresses and concludes.
- We take pride in the achievements of our students and the trust shown by reputed companies in our institution. The active involvement of multiple companies and the substantial number of offers extended exemplify the recognition and value our college holds in the corporate world.
- As the placement season comes to a close, we anticipate further successes and positive outcomes for our students, contributing to their bright and promising careers.

Q17. Which companies visit SSCBS for recruitment?

Bain Capability Network, Boston Consulting Group, McKinsey Client Capabilities Network, FTI Consulting, D.E. Shaw Group, The Xander Group, White Oak Capital, BOD Consulting, Duff & Phelps, Dabur, CBRE, Silver Piston, Samagra I Transforming Governance were welcomed on the campus, with 21 new companies being on boarded for the recent Placement Season 2022-23, including ABInBev, Axxela, L.E.K Capability Network, Wells Fargo, Gulf Researcher, Grant Thornton, NeenOpal and several others.

Q18. Does college provide any additional training to prepare students for placements?

SSCBS has a dedicated placement cell with a full-time placement officer. There is a student body called CDC (Career Development Centre) which works round the clock for this purpose.

SSCBS takes extra initiatives to provide additional training to prepare its students for the corporate world. Some of these are listed below:

1. **Alumni Mentorship Program:** The CARE program (CBS Alumni for Recruitment & Excellence) plays a vital role in connecting CBS students with our esteemed alumni network. This program aims to bridge the gap between academia and the corporate world by facilitating interaction between current students and alumni who have successfully established their careers.

One of the key benefits of the CARE program is that it provides a platform for students to seek guidance and support from alumni regarding their career paths, specific roles and future prospects. Students often have queries and concerns about various aspects of their professional journey, and alumni are well-equipped to address such enquiries based on their own experiences and insights.

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Q18. Does college provide any additional training to prepare students for placements?

In summary, the CARE program acts as a vital link between CBS students and alumni, providing a platform for students to seek advice, guidance and insights from those who have successfully navigated the corporate world. This collaboration greatly enhances students' understanding of their chosen career paths and helps them make informed decisions for a successful future.

1. **The Prep-for-Success Project:** It serves as an interface between third-year placed students and their immediate junior counterparts. Organized through casual small group talks, it fosters a strong bond between seniors and juniors. Juniors feel comfortable asking questions, leading to enhanced knowledge and understanding. The initiative greatly contributes to building students' knowledge and overall growth. Through this program, seniors provide valuable guidance and support to their junior peers.
2. **The Comprehensive Interview Document:** It is an annual resource provided to students for internship and job preparations, which includes valuable information on company expectations, interview questions and skill development resources. The document has received positive feedback from students, proving to be a valuable asset in their preparation. It serves as a comprehensive guide, equipping students with the necessary knowledge and tools to succeed in interviews. By providing this resource, the college supports students in their career journey by enhancing their chances of securing internships and job opportunities. (continued)

Q18. Does college provide any additional training to prepare students for placements?

3. **Industry Exposure Assessment:** The internships and course reports prepared by students undergo a rigorous assessment process consisting of two levels. The first level of assessment is conducted by the faculty members, who evaluate the reports based on predetermined criteria. The reports that meet the faculty's standards proceed to the second level of assessment, where industry experts thoroughly review and analyze them. During the annual day meet, students with the best reports are recognized and awarded for their outstanding work and achievements.

This assessment process ensures that students' reports are evaluated on both academic and industry perspectives, by providing valuable feedback and recognition for their efforts.

Q19. What are the profiles offered to your students for final placements?

We have listed below a few profiles which are generally offered to our students; this however, is not an exhaustive list.

Analytics:

Profiles offered: Product Analyst, Data operations, Business Analyst, Junior Analyst

Description: This role involves optimizing the company's platform and media sales strategy to effectively target and engage advertisers, agencies and e-commerce companies, maximizing revenue generation and fostering strong partnerships.

Technology:

Profiles Offered: Associate Analyst, Junior Engineer, SDE

Description: This involves facilitating the development of technical and behavioral skills in accordance with predefined proficiency levels, while fostering a deep understanding of the firm's specific tools and methodologies. Emphasis is placed on targeted capability building, particularly in the realm of communication excellence, to enhance overall effectiveness and proficiency within the organization.

Q19. What are the profiles offered to your students for final placements?

Artificial Intelligence and Machine Learning:

Profiles Offered: Data Scientist, Machine Learning Engineer

Description: The AI and ML domain involves leveraging advanced algorithms and techniques to analyze data, develop models, and create intelligent systems that can learn and make decisions autonomously. Professionals in this field extract insights from data, build predictive models, and implement AI technologies to solve complex problems and enhance decision-making processes.

Research:

Profiles Offered: Market Research Analyst, Project Coordinator, Client Success, Analyst (Research)

Description: The comprehensive suite of services includes secondary market research, primary data collection, data analysis, statistical analysis, economic research, industry research, competitive intelligence, industry analysis and report writing. These offerings enable the company to provide valuable insights, strategic recommendations and actionable findings to our clients, empowering them to make informed decisions and stay ahead in the respective markets.

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Q19. What are the profiles offered to your students for final placements?

Marketing:

Profiles Offered: Customer Development Trainee, Business Associate, Business Development Associate

Description: As the custodian of the brand, the students ensure alignment between business strategy and creative execution, as well as overseeing brand campaigns from inception to implementation. It includes generating and developing concepts and ideas that not only fulfill the brief and meet client branding standards, but also consistently maintain a high level of quality. The role is to uphold the brand's integrity, ensuring its effective representation across various channels and touchpoints.

Q20. What is the highest and average package received by the students pursuing B.Sc. (H) Computer Science this season?

The highest package offered for B. Sc. during the 2022-23 Placement Season was **23 LPA**, presented by the Hatchnhack Solutions. This stands as the pinnacle of the placement offers received by students.

The average package for the same season was **8.38 LPA**, providing a general indication of the overall salary range among the placements.

The median package, which represents the middle value when all the packages are arranged in ascending order, was **7.75 LPA**. This gives insight into the midpoint of the salary distribution.

Upon further analysis of the placement report, it is evident that the first quartile, which represents the 25th percentile, stands at **14.43 LPA**. This indicates that a significant portion of the placements received offers above this threshold.

These statistics provide a comprehensive overview of the salary distribution among the placements and highlight the range of packages received by the students.

Q21. Is it mandatory to do internship to sit for placements?

Yes, it is mandatory to undertake an internship for a minimum of **6-8 weeks** to be eligible for the placement season, and be well equipped with the corporate exposure.

Q22. Does college provide any support in securing a summer internship?

Yes, the college provides continuous support in securing summer internships. We are committed to providing quality internships to our students, which contribute to their overall development and enhance their chances of securing good placements. We have a clear focus on offering internships that are meaningful and relevant.

To ensure a wide range of opportunities, we maintain a diverse pool of companies that offer internships. This allows students to select internships based on their individual aspirations and interests, thereby catering to their specific career goals. Moreover, the strong partnerships we establish with these companies often lead to successful conversions, with internships being converted into full-time employment rolls. This significant achievement not only boosts our placement statistics but also reflects the quality and impact of our internship program.

Overall, our college is dedicated to providing unwavering support in securing meaningful internships, fostering students' growth, and ultimately preparing them for successful careers in their chosen fields.

Q23. Is hostel facility available for students on campus?

Yes, hostel facility is available in Shaheed Sukhdev College of Business Studies

Q24. What is the hostel fee structure and how many seats are available for girls and boys in the college hostel?

Details of fee structure and seats availability is given in Hostel Information Bulletin on the college website:
<https://sscbs.du.ac.in/>

Q25. What are the hostel facilities available?

Hostel Infrastructure

The college has a hostel for boys and girls with a capacity of 88 beds for boys and 75 for girls. Most of the rooms are shared by 3 students each, but some are shared by 2 students. Each room has three cots with mattresses, a writing table with chairs, and a wardrobe and bookshelf for each student. Every room has an air conditioner and an attached toilet and bathroom. The housekeeping staff provided by the service provider will help in maintaining all the areas of the hostel including the rooms.

(continued)

Q25. What are the hostel facilities available?

Hostel also has the following facilities:

- Mess facility
- Wi-Fi facility
- Common room with TV facility
- Air-conditioned rooms
- Indoor games room (table tennis, carom, chess etc.)
- Playground (football, cricket)
- Open gym facility
- Water cooler
- Common pantry equipped with refrigerator and microwave
- Laundry facility (washing machine on paid basis at very a reasonable cost)
- Lift facility
- Common study room
- Guest room

(continued)

Q25. What are the hostel facilities available?

For more information refer to Hostel Bulletin available on college website

For any other queries, you can write to us at: admissionhelpdesk2023@sscbsdu.ac.in

Thank You!