

## Frequently Asked Questions

**Q1. How many seats are available for general/OBC/SC/ST/EWS categories in B.Sc. (H) Computer Science course in SSCBS?**

Ans.1.

<b>Total</b>	<b>UR</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>EWS</b>
57	23	15	9	4	6

**Q2. Why should one choose B. Sc. (H) Computer Science?**

Ans.2. 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 microprocessors. The programme provides rigorous foundations of the concepts of Computer Science and its applications. 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. The programme builds a base for entry level jobs in information technology and prepares the students for higher studies in the area of Computer Science/Applications.

**Q3. What are the graduate attributes of this course?**

Ans.3. **Graduate Attributes in B.Sc.(Hons) Computer Science:**

### **Disciplinary knowledge**

Ability to build (either independently or by joining higher academic program) on of the core computer science concepts learnt in the course.

Ability to apply the core computer science concepts to solve the problems in the IT industry.

### **Problem solving**

Graduates are equipped with skills to solve the computational problems at their workplace and for the society

### **Cooperation/Team work**

Graduates demonstrate competence to use communication skills to participate or lead a team for a new initiative or for solving an existing problem.

### **Communication Skills**

Graduates demonstrate effective communication and presentation skills while interacting with professional peers and in the society.

### **Scientific reasoning**

Given a problem, the graduates will be able to analyse it, suggest solutions, and critically evaluate the solutions proposed by others.

### **Professional Ethics**

Graduates follow ethical principles and commitment to professional ethics, accountability and responsibilities.

### **Q4. What are the learning outcomes of this course?**

#### **Ans.4. Programme Learning Outcomes**

- i. Ability to analyse a problem, and identify and define the computing requirements appropriate to its solution.
- ii. Ability to design, implements, and evaluate a computer-based system, process, component, or program to solve the given problem.
- iii. Ability to communicate effectively through oral and written means.
- iv. Ability to work in a team to achieve a common goal.

Detailed information on Learning Outcomes based Curriculum Framework (LOCF) for Computer Science Undergraduate B.Sc.(Hons) Programmes can be found at:

UGC: [https://www.ugc.ac.in/pdfnews/6972789\\_Computer-Science-new.pdf](https://www.ugc.ac.in/pdfnews/6972789_Computer-Science-new.pdf)

University of Delhi: [http://du.ac.in/du/uploads/RevisedSyllabi1/Annexure-83.%20\(BSc\(H\)-Computer%20Science\).pdf](http://du.ac.in/du/uploads/RevisedSyllabi1/Annexure-83.%20(BSc(H)-Computer%20Science).pdf)

### **Q5. What is the fee structure for B.Sc. (H) Computer Science course in SSCBS?**

Ans.5. The fees for the session of 2019-20 was **29, 025/- for UR/OBC/SC/ST/EWS, and 4005 for PwD.**

**Note:** Fees of B. Sc. (H) Computer Science is subjected to change for the new academic session of 2020-21. Full fee structure will be available soon.

### **Q6. What are the eligibility requirements for the admission to B.Sc. (H) Computer Science course?**

Ans.6. The aspirants should have secured at least

- a) 60% or more marks in Mathematics.
- b) 60% or more marks in aggregate of four subjects including Mathematics, one language and two other subjects listed as Academic Subjects.

The admission would be based on the aggregate of marks scored in class XII in best four academic subjects inclusive of one language, Mathematics and two out of Physics, Chemistry and Computer Science/ Informatics Practices.

Applicants from other streams, (with Mathematics in Class XII), will have a disadvantage of 2% in aggregate of required four subjects, i.e. Mathematics + one language + two academic subjects from those streams.

**Q7. Will the admission be given on first-cum-first- serve basis after the declaration of cut-offs?**

Ans.7. Admissions won't be based on first-cum-first- serve basis. Aspirants have to meet the cut-off criteria for the course to be considered for the admission.

**Q8. Is there any ECA or sports quota in B.Sc. (H) Computer Science course in SSCBS?**

Ans.8. No, SSCBS doesn't have any ECA or sports quota in B.Sc. (H) Computer Science course.

**Q9. Is hostel facility available for students on campus?**

Ans: Yes.

**Q10. What is the hostel fee structure and how many seats are available for girls and boys in the college hostel?**

Ans: Details of fee structure and seats availability is given in Hostel Information Bulletin on the college website,

[https://www.sscbsdu.ac.in/files/news/2.%20SSCBS%20Hostel%20Information%20Bulletin%202019-20%20\(11.july.2019\).pdf](https://www.sscbsdu.ac.in/files/news/2.%20SSCBS%20Hostel%20Information%20Bulletin%202019-20%20(11.july.2019).pdf)

**Q11. What are the hostel facilities available?**

Ans: Hostel Infrastructure

The college has a separate hostel for both boys and girls with a capacity of 72 each. There are 24 rooms for boys and girls separately in two different wings which are shared by 3 students. Each room has bed with mattress, study table, chair, wardrobe and book shelf for each student. Every room has an air conditioner and an attached toilet and bathroom. The housekeeping staff provided by the service provider maintains all the areas of the hostel including the rooms. 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

Hostel Bulletin:

[https://www.sscbsdu.ac.in/files/news/2.%20SSCBS%20Hostel%20Information%20Bulletin%202019-20%20\(11.july.2019\).pdf](https://www.sscbsdu.ac.in/files/news/2.%20SSCBS%20Hostel%20Information%20Bulletin%202019-20%20(11.july.2019).pdf)

For information about the admissions for the session of 2019-20, click on the following link:

[http://www.du.ac.in/adm2019/pdf/17062019-UG\\_BULLETIN\\_JUNE17Revised.pdf](http://www.du.ac.in/adm2019/pdf/17062019-UG_BULLETIN_JUNE17Revised.pdf)

For information about the previous year cut-offs of the college, click on the following link:

<https://sscbsdu.ac.in/index.php/contact-us/admission-to-b-sc-h-computer-science>

For more updated and general information, refer to the website of University of Delhi or click on the following link:

[www.du.ac.in](http://www.du.ac.in)