SBS University

Balawala, Dehradun- Uttarakhand INDIA

Elevate

Your **Career** with us

SCHOOL OF COMPUTER SCIENCE

Pioneers in
Professional
Education

www.sbsuniversity.edu.in

Dr. Gagandeep Singh Makkar
MCA, M.Tech (CSE.) Ph.D.(CS)
Associate Professor &
Head
PE -24 years

This is my pleasure to welcome you to the Department of Computer Science at SBS University, which was established in the year 2024 The aim is to develop creative minds and provide students with advanced understanding of computer technology.As the In-Charge of the School of Computer Science, I feel proud to lead a team of highly qualified and dedicated faculty members who are committed to excellence in teaching, research, and mentoring. Our curriculum is designed to provide a strong foundation in theoretical concepts, practical skills, and real-world applications of computer science, in line with the rapidly evolving technological landscape.I welcome all aspiring technocrats to join our department and embark on a journey of learning, discovery, and innovation. Together, let us build a future driven by knowledge, integrity, and progress.

Our Faculty

Dr. Ashish Vishvakarma
M.Tech (CSE.) Ph.D.(CS)
Assistant Professor
PE -15 years

Mr. Rahul Singh
B.Tech, MBA
Assistant Professor
Computer Science
PE -7 years

Mr.Satyam Singh Negi
BCA, MCA
Assistant Professor
PE -03 years

Ms. Dipanjoli Mukherjee
M A English
Assistant Professor
Business Management
PE -03 years

Programs Offered

BCA

Bachelor in Computer Application

BCA (Hons.)

Elig: 10+2 pass or equivalent of any recognized board in India with pass marks in all streams with basic mathematics (upto 10th standard)

B.Tech. Computer Science

B.Tech. (CS. & Er.) B.Tech. AI/ ML/ Data Sc

Elig: 10+2 pass or equivalent of any recognized board in India with pass marks in all streams with basic mathematics (upto 10th standard)

Program Highlights

Comprehensive Education: Encourages students to explore academic enhancement opportunities and understand associated constraints

Diverse Curriculum: Covers fundamental and specialized areas of Computer Science including AI, Operating Systems, Databases, Data Science, and Programming.

State-of-the-Art Facilities Dedicated computer labs, a conference hall with smart boards, and a well-stocked library.

Highly Qualified Faculty: Experienced faculty, trained at centers of excellence.

Continuous Mentorship: Students receive guidance from well-qualified faculty through a structured mentorship system.

Value-added Courses: (VACs) are short-term courses that provide content outside of the university curriculum.

Holistic Development: Nurtures creativity, inquiry, entrepreneurship, innovation, and strong values through hands-on cross-disciplinary learning and life skills.

Global Presence Vision: Strives to provide quality research and training to meet evolving industry and societal needs.

Industry-Academia Ties: Builds relationships with world-class organizations to strengthen industry-academia collaboration.

Career Opportunities: Graduates pursue entry-level positions in Banking, Insurance, Mutual Funds, Stock Broking, Accountancy, Tax Consultancy, E-commerce, Logistics, Academics, HR Management, Sales,Corporate Training, IT firms and MNCs as Software Engineers, Developers, System Engineers, Network Administrators, Data Analysts, Software Testers, and Web/Mobility Engineers.

CENTRAL COMPUTER LAB

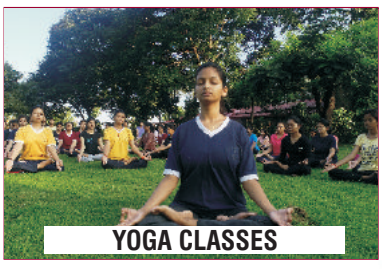
LIBRARY

DEPARTMENTAL COMPUTER LAB

PLETHORA OF CO-CURRICULAR ACTIVITIES & SPORTS

SPORTS & ATHLETIC CLUB

NCC GIRLS & BOYS BATTALION


YOGA CLASSES

CULTURAL & MUSIC CLUB

Scope of Bachelor of Computer Applications

The Bachelor of Computer Applications (BCA) program is designed to equip students with a strong foundation in computer science, application development, and modern technologies. It opens a wide range of opportunities in the rapidly growing IT industry and beyond.

Key Highlights of Career Scope:

1. IT Industry Roles: Opportunities as Software Developers, Web Developers, System Analysts, Data Analysts, and Application Testers.
2. Emerging Technologies: Careers in Artificial Intelligence, Machine Learning, Cloud Computing, Data Science, and Cyber security.
3. Entrepreneurship: Skills to innovate and create startups in the technology domain.
4. Government Sector: Roles in E-Governance, Defense, Banking, and Public Administration.
5. Higher Studies: Pursue MCA, MBA, or certifications like AWS, Azure, and Data Analytics for specialization.
6. Global Opportunities: Work with multinational corporations and explore freelancing or remote work options in diverse technological areas.

The BCA program provides students with practical skills, industry-oriented knowledge, and a pathway to build a successful career in a dynamic and technology-driven world.

The SBS Advantage:

- Well qualified & experienced faculty.
- MOUs with leading 200+ bedded hospitals for clinical training & Industries
- 50+ Ultra modern high tech Research & Training Labs and OPDs.
- Fully AC Library with 30000+Books & Journals.
- 1200+ Publications, over 30+ Patents, 50+ Ph.D. Scholars.
- Excellent Placement every year in Top Notch Companies
- Plethora of Co-curricular & extra curricular activities
- NCC Girls, Boys Battallion & NSS
- On Campus Separate hostels for boys & Girls.

25+ Acres Lush Green Campus | **20000+ sq. mt.** Academic Infrastructure | **10000+ Alumni** Across the Globe | **Merit & Special Scholarships** Upto 5 Crore Every year

UG,PG Courses & Ph.D. Program

- **PHYSIOTHERAPY**
  B.Physiotherapy, M.Physiotherapy
- **MEDICAL LAB TECHNOLOGY**
  B.Sc.Medical Microbiology
  B.Sc. Medical Lab Technology
- **BASIC & APPLIED SCIENCES**
  B.Sc. Hons Chemistry, B.Sc. PCM/CBZ, M.Sc.Chemistry, M.Sc. Pharmaceutical Chemistry, M.Sc. Drug Design & Development, M.Sc. Industrial Chemistry
- **BIOTECHNOLOGY**
  B.Sc. Hons Biotechnology, M.Sc. Biotechnology, M.Sc. Biochemistry
- **MICROBIOLOGY**
  B.Sc. Hons Microbiology, M.Sc. Microbiology
- **AGRICULTURAL SCIENCES**
  B.Sc.(Hons) Agriculture, B.Sc.(Hons) Horticulture
  M.Sc. Agronomy
- **COMPUTER SCIENCE**
  Bachelors in Computer Application BCA), BCA (Hons)
  B.Tech Computer Science
- **BUSINESS MANAGEMENT**
  Bachelors in Business Management (BBA), BBA (Hons)

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www.sbsuniversity.edu.in

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