



# SBS University

Balawala, Dehradun- Uttarakhand INDIA

**Elevate**  
Your **Career** with us

SCHOOL OF APPLIED CHEMISTRY  
& BASIC SCIENCES

**Pioneers in**  
Professional  
Education

[www.sbsuniversity.edu.in](http://www.sbsuniversity.edu.in)



**Dr. Neetu Pandey**

Associate Professor  
Incharge

M.Sc., Ph.D.  
Chemistry  
PE- 19 Years

The school was established in the year 1997, with the vision of creating the vibrant hub where curiosity meets innovation. Our school is dedicated to fostering excellence in teaching, research, and the practical application of scientific knowledge. We believe that a strong foundation in basic sciences is the cornerstone of technological and societal advancement.

Our distinguished faculty, cutting-edge laboratories, and a culture of interdisciplinary collaboration provide an enriching environment for students to explore the depths of chemical sciences and related disciplines. We encourage our students not only to master theoretical concepts but also to apply them creatively to solve real-world challenges.

We are committed to nurturing the next generation of scientists, researchers, and industry leaders. Our programs are carefully designed to equip students with critical thinking skills, technical expertise, and a passion for lifelong learning.

## Our Faculty



**Dr. Om Prakash Sati**  
Honorary Professor



**Dr. Luvkush**  
Adjunct Faculty



**Prof. (Dr.) Atul Kaushik**  
M.Sc. Pharm. Chem, Ph.D.  
Associate Dean R & D, PE-22 Years



**Dr. Anjana Bansal**  
M.Sc., Ph.D. (Chemistry)  
Assistant Professor,  
PE-18 Years



**Dr. Deepa Mishra Thapliyal**  
MSc PhD Plant Sciences, p  
Assistant Professor and NCC caretaker  
PE -



**Ms. Nisha Joshi,**  
M.Sc. (Mathematics), B.Ed.  
Assistant Professor  
PE-7 Years



**Dr. Rajbeer Singh,**  
M.Sc. (Zoology) Ph. D  
Assistant Professor  
PE-06 Years



**Mr. Pradyumna Ghosal,**  
M.Sc. (Pharm. Chem.)  
Assistant Professor,  
PE- 4 Years



**Mr. Mukul Chakraverti,**  
M.Sc. (Chemistry), CSIR- NET  
Assistant Professor  
PE- 2 Years

## Programs Offered

### Under Graduate Program

#### B.Sc. CBZ/PCM\* (6<sup>th</sup> Batch)

Eligibility: 10+2 (PCM/CBZ)

(\*CURRICULUM AS PER NEW EDUCATION POLICY)

#### \*B.Sc. Hons. Physics/Chemistry/ Botany/ Zoology/Mathematics (Duration 4 Years)

Eligibility: 10+2 (PCM/CBZ)

(\*CURRICULUM AS PER NEW EDUCATION POLICY)

### Post Graduate Program

#### M.Sc. Pharmaceutical Chemistry

(27<sup>th</sup> Batch)

Eligibility: B.Sc with min. 45% marks and Chemistry as one of the subjects.

#### M.Sc. Chemistry (13<sup>th</sup> Batch) (Organic, Inorganic, Physical and Analytical)

Eligibility: B.Sc PCM/CBZ ; B.Sc. Chemistry (H)

#### M.Sc. Drug Design & Development

Eligibility: B.Sc with min. 45% marks and Chemistry as one of the subjects.

#### M.Sc. Industrial Chemistry

Eligibility: B.Sc PCM/CBZ ; B.Sc. Chemistry (H)

#### M.Sc. Zoology

Eligibility: B.Sc CBZ, B.Sc. Zoology (H)



## Program Highlights

**Comprehensive Education:** Focus on fundamental principles, real-life problem-solving, and industry interactions through projects.

**Research and Innovation:** Engages in cutting-edge research with collaborations and grants from prestigious organizations.

### State-of-the-Art Laboratories:

**Chemistry:** Equipped with advanced instruments like UV spectrophotometers, flame photometers, potentiometers, HPLC, GLC, FTIR etc.

**Physics:** Features equipment such as spectrometers, ballistic galvanometers, Hall effect apparatus, etc.

**Botany:** Houses microtomes, laminar airflow, micro-centrifuges, BOD incubators, etc.

**Zoology:** Includes microtomes, microscopes, sphygmomanometers, specialized kits, etc.

**Expert Faculty:** Faculty members with Ph.D. degrees and NET/GATE qualifications, contributing over 180 research publications.

**Career Opportunities:** Graduates secure positions in academia, industry, research institutions, and government agencies.

**Strong Alumni Network:** Graduates working globally in reputed pharmaceutical companies and R&D organizations.

**Active Research Engagement:** Faculty and students involved in impactful research projects, including phytochemical screening and drug delivery systems.

**Regular Academic Events:** Organizes seminars, workshops, and conferences to enhance learning and professional development.

**Outstanding Placement Record:** Consistently high placement rates in prestigious companies and institutions worldwide



Post Graduate LAB



Under Graduate LAB



Research Lab

## INDUSTRIAL VISIT & EDUCATIONAL TOUR



## Distinguished Alumni



**Dr. KAMLENDER RAI**  
M.Sc. Pharm Chem  
Head Quality Control  
Ind Swift



**Dr. YOGENDRA TOMAR**  
M.Sc. Pharm Chem  
Head Technical  
AKUMS



**Mr. SHARAD GOEL**  
M.Sc. Pharm Chem  
Plant Head  
ABBOTT



**Mr. Pradeep Khare**  
M.Sc. Pharm Chem  
Deputy General Manager  
Akums Pharmaceutical Ltd



**Mr. Ramanjit Mittal**  
M.Sc. Pharm Chem  
Deputy General Manager,  
Alchem International Pvt. Ltd



**Dr. Pradeep Kumar**  
M.Sc. Pharm Chem  
Quality Control Manager  
T. C. Health Care



**Mr. RAHUL SHUKLA**  
M.Sc. Pharm Chem  
Sr. Manager, QC Unichem



**Mr. AJNESH ARYA**  
M.Sc. Pharm Chem  
Head QA, Glenmark



**Mr. KAMAL TULI**  
M.Sc. Pharm Chem  
Head, CQA Laborate

## The SBS Advantage:

- Well qualified & experienced faculty.
- MOU with leading 200+ bedded hospitals for clinical training.
- 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.
- 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)

## Our Latest Achievers



**PAYAL**  
M.Sc. Pharm Chem  
Rusan Pharma



**ABHISHEK RAMOLA**  
M.Sc. Pharm Chem  
Rusan Pharma



**SHIVANI RAWAT**  
M.Sc. Pharm Chem  
Unichem Laboratories



**SANJAY DEVL**  
Sharon Biomedicine Ltd.  
Dehradun



**SAKSHI GUPTA**  
Research Assistant  
Lucknow University



**ANIKET WALIA**  
Macleods  
Baddi



**AMAN LAKHERA**  
M.Sc. Chemistry  
Sigma Softgel & Formulation



**VARSHA CHAUDHARY**  
M.Sc. Chemistry  
PGT, Moradabad

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