



University NEWS LETTER



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Editorial

As the crisp September breeze ushered in shorter days, Sardar Bhagwan Singh University (SBSU) pulsed with the excitement of a new academic session. Students returned invigorated by their summer experiences and motivated by fresh aspirations, diving into their studies with renewed enthusiasm.

The month began with a heartfelt celebration of Teachers' Day on September 5, where students from all departments expressed their gratitude through creative events and heartfelt gestures. The Hon'ble Vice-Chancellor, Prof. J. Kumar, extended warm congratulations and reiterated the university's deep appreciation for its faculty—the pillars of academic excellence.

As classes gained momentum, the campus came alive with activity. Students thronged the library for resources, and SBSU's commitment to holistic education was reflected through an array of seminars, inter-departmental competitions, sports meets, and thought-provoking debates organized by various clubs and societies.

As September drew to a close, SBSU stood as a dynamic confluence of knowledge, creativity, and compassion—a place where learning went hand in hand with experience, and every student moved a step closer to realizing their dreams.

Happy Reading!
Editorial Team

PHOTOGRAPH OF THE MONTH



Gaurav Gusain
B.Physiotherapy
5th Sem

Rangtaari 2025 – Garba Night



The *Garba Night* was a dazzling celebration of rhythm, colour, and joy! The SBS family came together in festive spirit, joined by 600 NCC cadets from Punjab, Haryana, Himachal Pradesh, Chandigarh, and Uttarakhand—camping at SBS University with their Commanding Officers. It was truly an evening of unity and unforgettable memories.



WORKSHOP ON FUNGAL FOOD PRODUCTION

The Department of Microbiology, School of Life Sciences, in collaboration with Taggene Training & Research Institute, Dehradun, organized a two-day hands-on workshop on fungal food production. Over 50 participants from Rishikesh, Haridwar, and Dehradun joined SBSU students to gain practical insights. Congratulations to all for their active participation!



VISIT TO PREM DHAM BY ROTARACT CLUB



INDUSTRIAL VISIT



and *Hoogle* cultivation—strengthening their understanding of sustainable agriculture.

On September 23, 2025, students of the School of Agricultural Sciences and Forestry visited Shivansh Farm, supported by the Hans Foundation. They explored innovative techniques such as organic manure preparation (*Shivansh Khad*), intercropping,



Members of the Rotaract Club visited *Prem Dham Old Age Home*, sharing laughter, life stories, and a lively game of Antakshari. The team distributed fresh fruits and juices, spreading joy and compassion—serving with heart, and spreading smiles!

WORLD PHARMACIST DAY

SBS University celebrated World Pharmacist Day with the theme “Think Health, Think Pharmacist.” Rallies, street plays, poster presentations, and speeches highlighted the indispensable role of pharmacists in healthcare, showcasing their commitment as the backbone of the medical system.



EK BHARAT SHRESHTHA BHARAT-II CAMP

SBS University proudly hosted a 10-day NCC Camp under the theme “Ek Bharat Shreshtha Bharat-II,” organized by 81 UK BN NCC, Bageshwar. With 600 cadets from five states, the camp promoted national integration and leadership. The opening ceremony, featuring a Guard of Honour and inspiring addresses by Brigadier Vikas Dhingra and Prof. (Dr.) J. Kumar, set the tone for unity, discipline, and service.



Inter-House Debate Competition

The Inter-House Debate Competition on “RTI has helped in increasing administrative efficiency and accountability in government departments” showcased exceptional oratory skills and critical thinking. Congratulations to all participants and winners for their articulate and persuasive performances!



GURU SAMMAN DIWAS



Guru Samman Diwas 2025 honoured over 50 distinguished teachers from Uttarakhand for their remarkable contributions to education. The event was graced by Dr. Reema Pant as Chief Guest and Prof. Durgesh Pant, Director General, UCOST, as Special Guest, whose insights made the occasion truly memorable.



PLACEMENT PRIDE



A proud moment for SBS University! Dr. Ayush Katyal (MPT Sports, Batch 2022–24) has been empanelled as a Physiotherapist for the

Wheelchair Basketball and Weightlifting Teams at the Indian Oil New Delhi 2025 World Para Athletics Championships. His achievement is a shining example for aspiring physiotherapists. Congratulations, Dr. Katyal!

EXPERT TALK – NATIONAL PHARMACOVIGILANCE WEEK



During National Pharmacovigilance Week 2025, SBS University hosted an Expert Talk on “Your Safety, Just a Click Away: Report to PvPI.” Prof. Priya Jaiswal (Director & COO, NEMI Education) and Dr. Aradhna (Training Manager, NEMI Education) enlightened

participants about pharmacovigilance and patient safety.

INTER-HOUSE CULTURAL AND DRAMA COMPETITION

Creativity and talent took centre stage during the Inter-House Cultural and Drama Competition. The performances, filled with energy and imagination, enthralled the audience. Kudos to all participants and winners for making the event unforgettable!



INTERNATIONAL MICROORGANISMS' DAY & MoU

On September 17, SBS University celebrated International Microorganisms' Day, emphasizing the role of microbes in health, agriculture, and sustainability. The occasion also witnessed the signing of an MoU with Taqgene Training & Research Institute, paving the way for collaborative research and innovation in microbiology.



BLOOD DONATION CAMP

The Blood Donation Camp, held on September 16, 2025, in collaboration with Shri Mahant Indireshe Hospital, was a great success. Heartfelt thanks to all donors—every drop truly counts!



IPR CELL INAUGURATION AND AWARENESS PROGRAMME



On September 12, 2025, SBS University, in collaboration with the UCOST IPR Cell, Dehradun, organized a one-day Awareness Programme on Intellectual Property Rights. Students from across Uttarakhand participated in poster competitions and interactive sessions. Mr. Himanshu Goel (Scientist-II, UCOST) shared valuable insights on protecting creativity and innovation.



WORLD PHYSIOTHERAPY DAY

World Physiotherapy Day 2025, themed *"Healthy Ageing,"* was celebrated with enthusiasm through a procession, an expert lecture by Dr. Chitra Kapoor (PT), and a free physiotherapy camp focusing on geriatric care—promoting wellness and mobility for all ages.



TEACHERS' DAY WITH TIMES GROUP

In collaboration with Times of India and Mall of Dehradun, SBS University co-hosted a grand Teachers' Day 2025 celebration, felicitating nearly 200 school teachers for their invaluable role in nurturing future generations.



FACULTY AWARDS AND RECOGNITION



Heartiest congratulations to Ms. Urmi Chaurasia (COE & Associate Professor, School of Pharmaceutical Sciences and Technology) for receiving the Prof. M.L. Schroff

Pharma Recognition Award from *Pharmalok* for her outstanding contributions to pharmaceutical sciences.



Heartiest congratulations to Prof. (Dr). Atul Kaushik, Associate Director, Research & Innovation for receiving “Emerging Leader in Higher Education 2025” in Education Leadership Summit & Awards 2025, Uttarakhand from ARDORCOMM Media Group.

CHAI PE CHARCHA



“Chai Pe Charcha” sessions at Banda Bahadur Boys Hostel and Mata Gujari Girls Hostel fostered camaraderie, dialogue, and motivation among students—an initiative that strengthened the SBS family spirit.

NATIONAL SPORTS DAY



From August 29–31, SBS University celebrated National Sports Day 2025 in tribute to hockey legend *Major Dhyan Chand*. The three-day event featured sports competitions, fitness sessions, and cycling rallies—echoing the spirit of “*Ek Ghanta Khel Ke Maidan Mein*.”



INTERNATIONAL TALK



Prof. Maneesh Arora delivered a teaching session at the Government National Hospital, Sri Lanka, to mark *World Physiotherapy Day*, extending SBS University's academic engagement to the global stage.

FACULTY ACHIEVEMENTS

Research, Awards & Publications

· Bhatt, A., Ghildiyal, P., & Singh, A. (2026). *Epigenetic Mechanisms of Phytochemicals in the Cure of Metabolic Diseases*. In *Plant - Based Drug Discovery*, Academic Press, 165–182.

· Dr. Mohit Sanduja published an Indian utility patent titled “*Ocimum Loaded Lyophilized Ethylcellulose Nanoparticles for Dual Therapeutic Use*.”

Prof. Maneesh Arora and Prof. Reena Kumari represented SBS University and Uttarakhand at the 3rd National Conference and Physio Mathan, held at the Constitution Club of India, New Delhi, on September 13–14.

STUDENTS ACHIEVEMENTS

· Ms. Bina Upadhyay (B.Sc. (H) Biotechnology, 7th Semester) and Mr. Gaurav (B.Sc. Biotechnology, 3rd Semester) secured *Second Prize* in a Quiz Competition organized by DNA Labs and UCOST.

MICROBIOLOGY: SCIENCE OF INVISIBLE

The story of microbiology began in the 17th century when a Dutch scientist, Antonie van Leeuwenhoek, observed tiny living organisms through his handcrafted microscope in 1674. He called them “animalcules.” These were the first microorganisms ever seen by humans. Later, in the 19th century, Louis Pasteur and Robert Koch laid the foundation of microbiology as a science. Pasteur proved that microorganisms cause fermentation and diseases, while Koch developed methods to identify specific microbes responsible for specific illnesses. Even during the recent COVID-19 pandemic, microbiology played a key role in helping scientists understand the virus, develop vaccines, and save millions of lives. In short, microorganisms are everywhere – in the air, water, soil, and even inside our bodies. While some cause diseases, most are beneficial and essential for life on Earth. Without microbes, there would be no fertile soil, no balanced environment, and no food security. Therefore, the significance of microbiology cannot be overstated. It is not just the study of tiny organisms, but also the key to solving global challenges in health, agriculture, food, and the environment

1. **Medicine:** Microbiology has given us antibiotics like penicillin, vaccines, and diagnostic tools. Thanks to microbes, deadly diseases such as smallpox and polio have been controlled or eradicated.
2. **Agriculture:** Beneficial microorganisms enrich soil fertility, fix nitrogen, and support plant growth. They also protect crops from harmful pests and diseases.
3. **Food Industry:** From curd and cheese to bread and pickles, microorganisms are essential in fermentation and food preservation.
4. **Environment:** Microbes recycle nutrients, purify water, and even clean oil spills through bioremediation.
5. **Biotechnology:** Microorganisms are used to produce insulin, enzymes, vitamins, and other products that improve our health and quality of life



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