

Editorial

Celebrating 31 Years of Excellence: A Legacy of Transformation

s we step into November, we proudly commemorate the **31st Foundation Anniversary** of Sardar Bhagwan Singh University (SBSU) — a remarkable journey not just of endurance, but of thriving, transformation, and profound impact on countless lives.

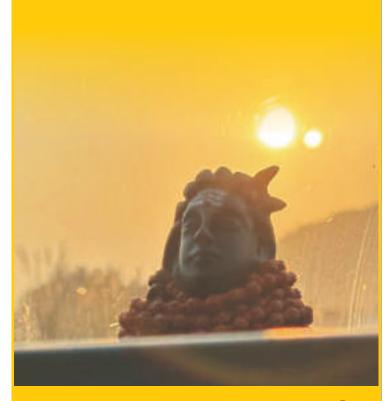
Three decades ago, SBSU was born with a bold and singular vision: to deliver quality education that transcends academic rigor. The mission was clear — to nurture character, sharpen critical thinking, and empower students to confront global challenges with confidence and compassion. Today, that vision stands stronger than ever.

From humble beginnings, SBSU has blossomed into a vibrant beacon of learning, welcoming a rich diversity of students from across regions, cultures, and disciplines. This success is a tribute to the unwavering dedication of our faculty, administrators, staff, and alumni, who have fearlessly adapted to the evolving educational landscape while staying rooted in our founding values of integrity, innovation, and inclusivity.

This month, the entire SBSU community came together with grandeur and gratitude to celebrate this glorious 31-year legacy — reflecting on our proud past and embracing an even brighter future.

Happy Reading! Editorial Team

PHOTOGRAPH OF THE MONTH



By:-Dr. Deepanshu Rana Assistant Professor Department of Microbiology

Health Camp

Physiotherapy Outreach Drive: Touching Lives in Uttarakhand's Hills

Sardar Bhagwan Singh University successfully conducted a Physotherapy Outreach Drive across Barkot, Naugaon, and Purola from 18–21 November 2025. In collaboration with Shri Vinod Dobhal, Chairman, Nagar Palika Parishad, Barkot, the initiative delivered essential healthcare services to remote communities.

More than 155 patients received expert physiotherapy consultation and treatment at Vivekanand Hospital, Barkot, under the leadership of Dr. Mohit Bhatt and his dedicated team, with medical support from Dr. Mukesh Uniyal.

A heartfelt initiative blending education, service, and compassion



Cloth Distribution Drive Warmth & Hope: Rotaract Club SBSU in Action

The Rotaract Club of SBS University organized a heartfelt cloth distribution drive for underprivileged families in the Raipur region of Dehradun.

A simple gesture, yet one that brought warmth, dignity, and smiles to many faces as winter approaches. Small acts. Big impact.



Faculty Development Programme

150+ Minds Empowered: Unlocking the Future of Research!





What an exhilarating week of learning, collaboration, and growth!

Sardar Bhagwan Singh University successfully concluded its Five-Day Faculty Development Programme (FDP) on the theme "Empowering Faculty through Research Grant Writing: From Concept to Funding" from 25–29 November 2025.

Over 150 enthusiastic faculty members participated with remarkable energy, transforming abstract ideas into compelling, fundable research proposals. The programme equipped participants with practical tools and strategies to secure research grants, marking a significant step toward strengthening institutional research culture.

Guest Lectures & Expert Sessions



School of Allied Health Sciences An insightful expert lecture on "Biomedical Waste Management: Responsibilities of Future Healthcare Professionals" was delivered by Mr. Amit Pokhariyal, Regional Officer, Uttarakhand Pollution Control Board.

The session inspired students to champion safer, sustainable healthcare practices.

School of Agriculture and Forestry Dr Arun Bhatt, Associate Professor & Head, Biotechnology, GBPIET Bharsar, delivered an expert talk on "Biotechnology for Climate-Smart Agriculture: Enhancing Resilience and Productivity" on 13 November



2025, covering traditional Bharanaja conservation, heat and drought-resistant crops, and the future of Nano-Biotechnology in sustainable farming.



Department of Microbiology Prof.
Naveen K. Arora, a leading expert in environmental microbiology, delivered a captivating lecture on "Bioremediation & Restoration of Degraded Ecosystems". He highlighted the power of microorganisms in cleaning polluted environments, restoring soil health, and supporting UN

SDGs — especially SDG 2 (Zero Hunger) and SDG 15 (Life on Land). The session left students and faculty inspired to integrate sustainability into research and innovation.

National Pharmacy Week

64th National Pharmacy Week Celebrations

SBS University celebrated the **64th National Pharmacy Week** with the theme "**Pharmacists as Advocates of Vaccination**", underscoring the critical role of pharmacists in building vaccine confidence and public health.

Distinguished speakers included:

- Dr. Natasha Makkar, Quality Manager, Dr. Chhabra Pathology Centre
- · Mr. Amit KR Jaiswal, Group Product Manager, Bioxenith Pharmaceuticals
- · Mr. Himanshu Tewari, Digital Sales Officer, GSK Vaccines

Insightful sessions on community outreach, tackling vaccine hesitancy, and emerging roles in immunization programs left a lasting impact.





Regional Meet of IIC at DIT University

The **SBS University IPR Cell & Institution Innovation Council (IIC)** proudly represented the university at the **Regional Meet of IIC** hosted by DIT University, Dehradun — strengthening networks and fostering innovation across institutions.



Children's Day Celebration

On Children's Day, the Rotaract Club of SBS University brought joy to young learners at Primary School, Balawala, Dehradun, through a Stationery and Woollen Distribution Drive.

Supporting education and keeping little ones warm this winter — because every child deserves a bright and comfortable future.



Guru Nanak Jayanti

Celebrating the divine light of **Sri Guru Nanak Dev Ji** — the eternal messenger of peace, equality, and universal brotherhood. May His teachings continue to guide us toward compassion, truth, and selfless service.



SBS Utsav 2025 – Annual Day Celebrations A Festival of Talent, Pride, and Joy!

SBS Utsav 2025 was nothing short of spectacular!

- **16 November**: Inter-house competitions by Creative Arts Society, Nature Club, and Photography Club showcased extraordinary talent and creativity.
- **17 November**: We were honoured to welcome **Shri Trivendra Singh Rawat**, Hon'ble MP, as Chief Guest an evening filled with inspiration and celebration.
- **18 November**: The grand finale featured an electrifying **DJ Night by DJ ABEE** the perfect crescendo to three unforgettable days!

Proud moments. Inspiring performances. Lifelong memories.















Young Scientist Award A Moment of Pride

SBSU shines bright at the 20th Uttarakhand State Science and Technology Congress (USSTC-2025)! Our brilliant research scholars bagged the prestigious Young Scientist Award:

Mr. Pradyumna Ghoshal — "In-vitro Evaluation of Garhwal Himalaya Medicinal Plant Solanum xanthocarpum" (Guide: Dr. Neetu Pandey)

Mrs. Arti Chamoli – "Transformation and Stabilization of Ammonia Using Microbes and Biochar" (Guide: Dr. Santosh Kumar Karn)

A testament to the cutting-edge research culture at SBSU!



Student Achievement

Ms. Sheetal Thapliyal secured **2nd Position** in the Poster Competition at the National Conference held on 21–22 November 2025 at SGRR University, Dehradun.



SBSU Representions @ Uttarakhand Rajat Jayanti Mahotsav

Sudents from the Creative Arts Society, presented SBS University at the Sketching Completion held at Graphic Era University on the occasion of Uttarakhand Silver Jubilee Celebrations



In celebration of the Uttarakhand Silver Jubilee (Rajat Jayanti), SBS University students proudly represented the University across multiple prestigious platforms. Their participation included competing in the State-Level Quiz Competition held at Dev Bhoomi University, as well as the State-Level Debate Competition hosted by Shri Dev Suman University in Rishikesh. These back-to-back representations highlighted the students' versatile talents and their commitment to academic excellence during the state's milestone anniversary celebrations.



The Research & Innovation Cell of SBS University participated in the State's Inter-University Exhibition on Research, Innovation & Tech Transfer, hosted by UPES, Dehradun. SBSU showcased its academic and research capabilities with strong potential for real-world application. The exhibits range from the School of Pharmaceutical Sciences, which displayed advanced drug delivery systems and herbal formulations, to the School of Life Sciences, showcasing biotechnological breakthroughs in sustainable agriculture. The School of Allied Health Sciences and Applied Sciences further enriched the University's presence with advancements in diagnostics. The Research & Innovation Cell emphasized its mission to move intellectual property from the laboratory to the industry, fostering a culture of entrepreneurship and technological growth within the state of Uttarakhand.











Publications



Ms. Urmi Chaurasia and Prof. (Dr.) C. Nithya Shanti served as **Session Chairs** at the National Conference (21–22 Nov) at SGRR University.

Mr. Anil Panwar received a **Certificate of Appreciation** from the Himalayan Natural & Human Resource Development Society for his outstanding contribution as a resource person

Recent Faculty Publications (November 2025)

Our faculty continue to lead through research and scholarship:

- 1. Sen, A., et al. (2025). Exploring the efficacy of potential rhizosphere microflora against leaf blight disease in Japanese mint... Journal of Plant Pathology.
- 2. Alghamdi, S., et al. (2025). Recent Developments in Structurally Diverse Anti-Tubercular Drug Molecules... Russian Journal of Bioorganic Chemistry, 51(4), 1385–1431.
- 3. Shanthi, N., et al. (2025). Regulatory Sciences in Emerging Markets. *Pharmaceutical Regulatory Affairs*, CRC
- 4. Kumar, T., et al. (2025). Applications of starch-based mucoadhesive drug delivery systems in cancer management. International Journal of Biological Macromolecules.
- 5. Dumka, H., et al. (2025). Phytochemical Profiling and Evaluation of In-Vitro Antidiabetic Effects of *Pyracantha* crenulata... Journal of Applied Pharmaceutical Research, 13(5), 299–305.
- 6. Singh, A., et al. (2025). Artificial Intelligence in Drug Formulation and Delivery... Archives of Pharmaceutical Sciences Ain Shams University, 9(1), 209–222,
- 7. Bhatt, A., et al. (2025). Hepatoprotective Effect of Aerial Parts of Desmostachyabipinnata... International Journal of Environmental Sciences, 11(22s), 8–15.
- 8. Bhatt, A., et al. (2025). Anti-Hyperlipidemic activity of *Desmostachyabipinnata* extract... *Journal of* Carcinogenesis, 24(5s).

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