



THE PHARMA LOGUE

e-magazine

BY SCHOOL OF PHARMACEUTICAL SCIENCES
SHRI GURU RAM RAI UNIVERSITY, DEHRADUN

MAJOR EVENTS

- ZENITH 2024
- PLACEMENT DRIVE
- WORLD NO TOBACCO DAY
- WORLD ENVIRONMENT DAY
- ACCREDITATION FROM PCI
- DAINIK JAGRAN SAMVADI
- 73RD IPC CONFERENCE



2ND EDITION APRIL-AUGUST 2024



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From the *Dean's Desk*



PROF. DIVYA JUJAL

Dean-SPS, SGRR University

Dear Students,

It is with great pleasure I welcome all the freshers to the School of Pharmaceutical Sciences. Whether you are embarking on your journey in undergraduate, postgraduate, or diploma studies, this is a time of excitement and limitless possibilities. Our school has a proud history of excellence, and I am confident that each of you will continue to uphold and enhance our legacy.

As you begin this new chapter, I encourage you to embrace every opportunity to learn, grow, and hone the skills that will make you leaders in the ever-evolving world of pharmaceuticals. Your time here will be filled with challenges, but it will also be filled with moments of discovery and achievement that will shape your future.

To the outgoing batch of 2024, we bid you farewell with pride and admiration. You have set a high standard, and we are certain that you will achieve great success in your careers. As you move forward, know that you carry with you our best wishes and unwavering support.

To our incoming students, we look to you with great hope and anticipation. You are the future of our department, and I am confident that you will take our school to even greater heights. Your journey is just beginning, and I am excited to see the mark you will make on the pharmaceutical world.

Together, let us continue to build on our strengths, pursue excellence, and strive to make a meaningful impact on society.

Wishing you all a bright future, full of success and fulfillment.

Best Wishes.



ELECTRON MICROSCOPE

The Electron Microscope is a state-of-the-art instrument that offers students and researchers unparalleled insight into the microscopic world. Unlike traditional light microscopes, which are limited by the wavelength of visible light, the Electron Microscope uses a beam of electrons to achieve much higher magnification and resolution. This powerful tool allows for the observation of the intricate details of cellular structures, viruses, and even individual molecules, making it an indispensable resource for advanced research in pharmaceutical sciences. The presence of this sophisticated instrument in our campus not only enhances our research capabilities but also provides students with hands-on experience in cutting-edge scientific techniques, preparing them for careers in various fields of biomedical research and drug development.

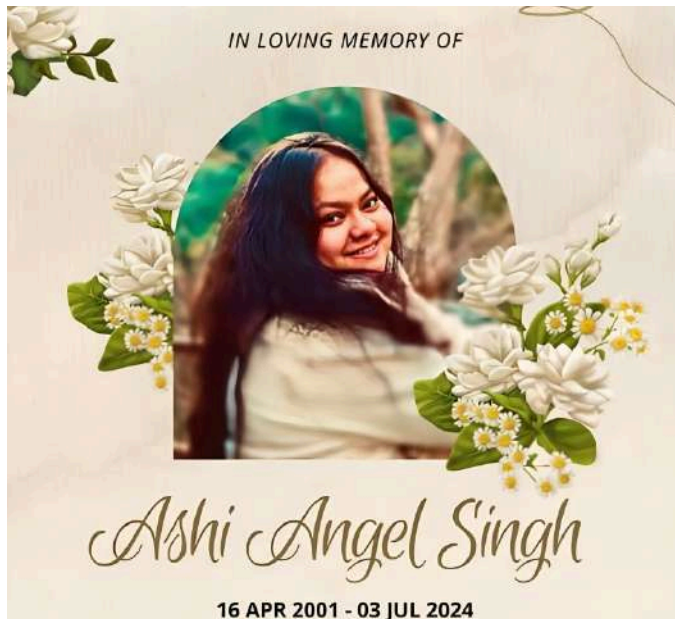


TABLET PUNCHING MACHINE

The Tablet Punching Machine in our school's pharmaceuticals laboratory is a critical equipment for both teaching and research purposes. This machine is used to compress powdered materials into tablets, a fundamental process in pharmaceutical manufacturing. It allows students to understand the complexities involved in tablet formulation, such as the importance of powder flow properties, compressibility, and the impact of various excipients on tablet quality. The machine's ability to produce tablets of consistent size, shape, and weight under controlled conditions makes it an essential tool for practical learning. By working with the Tablet Punching Machine, students gain valuable experience in the pharmaceutical production process, equipping them with the knowledge and skills necessary for future roles in the industry.



A Tribute to Late Ashi Angel Singh



With deep sorrow, we remember Ashi Angel Singh, a beloved PharmD 4th-year student who passed away on July 3rd, 2024, after a brave battle with sarcoma tissue cancer. Belonging to Nainital, Ashi was a remarkable individual known for her academic excellence and artistic talent.

A top performer in her studies, Ashi was also a gifted Kathak dancer, captivating audiences with her graceful performances on various college's cultural activities. Her leadership skills earned her the role of Cultural Secretary in the Sanjeevni Council, where she guided her peers and juniors with wisdom and kindness.



Ashi's involvement in clubs dedicated to societal welfare and her compassion for all beings, especially animals, showcased her selfless nature. Despite facing many challenges, Ashi lived her life with unwavering positivity, always spreading joy and creating a vibrant atmosphere around her.

Her untimely passing deeply affected the college community. The Dean expressed heartfelt condolences on behalf of the institution, reflecting the collective grief felt by all who knew her. Ashi's life, though short, was a testament to resilience and strength, inspiring everyone she encountered.

We honour Ashi's legacy and cherish the time we had with her. Her memory will continue to inspire us to strive for excellence and live with passion. Rest in Peace Ashi. Your presence will always be with us.

- Agrim Prakash

Dengue Fever

Source of infection

Vector-borne diseases transmitted by infected mosquitoes.



As the monsoon season envelops Dehradun and other parts of the country, the arrival of much-needed rains also brings with it the annual threat of dengue fever. This mosquito-borne viral disease has become a significant public health concern, particularly during the monsoon, when stagnant water from rain creates ideal breeding conditions for the Aedes mosquitoes which is responsible for spreading dengue.

Understanding Dengue and Its Impact

Dengue is caused by the dengue virus, transmitted to humans through the bite of infected female Aedes mosquitoes, primarily Aedes aegypti. The symptoms of dengue range from mild fever to severe flu-like symptoms, including high fever, severe headache, pain behind the eyes, joint and muscle pain, rash, and bleeding tendencies. In its severe form, dengue can lead to dengue hemorrhagic fever, which can be fatal if not promptly treated.

Dehradun, with its unique geographic and climatic conditions, is particularly vulnerable during the monsoon. The frequent rains, coupled with the city's natural and urban landscape, contribute to the formation of waterlogged areas. These stagnant water bodies become perfect breeding grounds for mosquitoes, significantly increasing the risk of dengue transmission.

Current Scenario in Dehradun

This monsoon season in Dehradun, like many other regions across the country, has seen a sharp increase in rainfall, leading to more water accumulation in various parts of the city. The local health authorities have reported a rise in dengue cases, signaling the need for heightened awareness and preventive measures. The current climatic conditions, characterized by high humidity and consistent rainfall, have exacerbated the situation. Aedes mosquitoes flourish in the warmer, more humid air, which increases their rate of reproduction and raises the possibility of dengue outbreaks.

Preventive Measures and Public Awareness

To combat the rising threat of dengue, it is crucial for the residents of Dehradun to take proactive steps to prevent mosquito breeding and protect themselves from mosquito bites. Simple yet effective measures such as regularly emptying water containers, using mosquito repellents, wearing long-sleeved clothing, and ensuring proper sanitation can go a long way in reducing the risk.

Local authorities and health departments are also stepping up efforts to control the spread of dengue. Regular fogging operations, public awareness campaigns, and health advisories are being implemented across the city. The focus is on educating the masses about the symptoms of dengue and the importance of early diagnosis and treatment.

The Role of the Community

While government efforts are essential, the community's role in combating dengue cannot be overstated. Active participation in maintaining cleanliness, avoiding water stagnation, and promptly seeking medical attention in case of symptoms, are key steps to control the spread of dengue. Schools, colleges, and community organizations play a pivotal role by organizing awareness drives and encouraging preventive practices. We must continue to be diligent and watchful in our fight against dengue as we move through this monsoon season. Our community's health and wellbeing depend on our combined efforts to stop this illness from spreading. Together, let's keep Dehradun safe and healthy during this challenging time.

Uniting hearts, Igniting Passions

The three-day fest of Shri Guru Ram Rai University (SGRRU), Zenith-2024, commenced on April 25, 2024, ceremoniously at the university auditorium. The event was inaugurated by Hon. Vice Chancellor, Dr. Yashbir Dewan, accompanied by Registrar Dr. Ajay Kumar Khanduri, Coordinator Dr. Manisha Mainduly, and President of the Cultural Committee Dr. Malvika Kandpal. The digital inauguration marked the beginning of a vibrant and festive celebration



Day 1: A Grand Opening

The first day set the stage for an array of activities and performances, igniting enthusiasm among the students and faculty. Dr. Dewan's opening remarks emphasized the importance of cultural fests in fostering unity and showcasing talent. The day featured, students presented stunning dance performances on Garhwal, and each such cultural, and social themes on the first day of the fest. Dr. Malviak Kandpal from the University's Cultural Committee offered a vote of gratitude at the end of the event.

Day 2: Cultural Extravaganza

The second day of Zenith-2024 was a cultural delight, featuring a mesmerizing evening of music and dance. Renowned folk singer of Uttarakhand, Hema Negi Kras, captivated the audience with her melodious voice. She performed a series of popular songs including 'Giri Genduwa', 'Meri Bamni', and 'Chait ki Chautwali', bringing the essence of Uttarakhand to the University grounds. The performance of 'Jai Badri Vishal Stuti' and 'Jaag Nanda Uncha Hinwala' also added a sacred touch to the evening.

Hema Negi Kras's Performance : Hema's soulful renditions of traditional folk songs created a mesmerizing atmosphere. Her invocation of the deities through 'Jai Badri Vishal Stuti' and other devotional songs brought a sense of spiritual upliftment among the audience. Students and faculty members danced to her tunes, celebrating the rich cultural heritage of Uttarakhand.

Shugar Rock Band : An energetic rock and pop band from New Delhi, India. Proficient in playing amazing covers ranging from Classic rock, Rock and Roll, Modern Rock and Pop, The band, popular among the youth, played a mix of rock and contemporary music, which had everyone on their feet. The lively beats and powerful vocals made the night unforgettable.



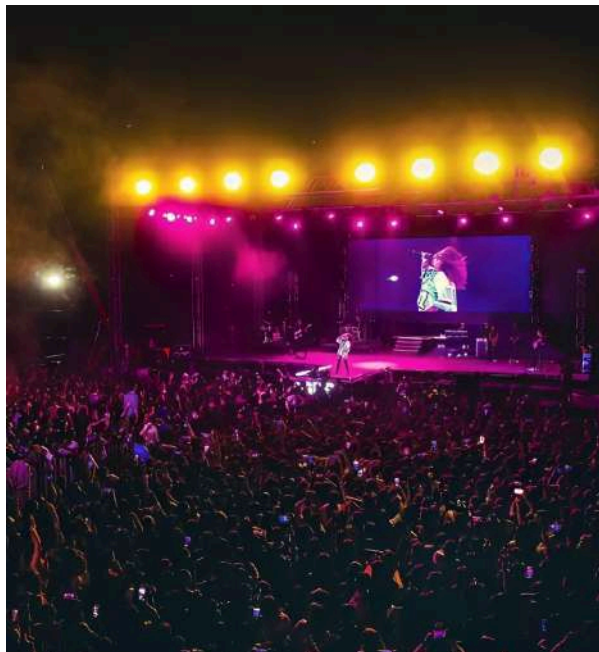
Uniting hearts, Igniting Passions

Entrepreneurship at Zenith : A special highlight of the fest was the entrepreneurial spirit showcased by the students of the School of Pharmaceutical Sciences. Six students set up a stall offering a variety of soft drinks and mocktails. The success of their venture demonstrated the diverse talents and skills of SGRRU students

Stall Setup : Their ability to engage with customers, manage finances, and ensure quality service showcased their readiness for real-world challenges. The stall featured an array of colorful mocktails and cold drinks, which were a hit among the attendees.

Sunidhi Chauhan's Performance : On the scheduled date, Sunidhi Chauhan delivered a stellar performance, singing hits like 'Crazy Kiya Re', 'Mere Hath Mein Tera Hath Ho', and 'Kamli Kamli'. Her powerful voice and charismatic presence enthralled thousands of students and faculty members. The evening was a perfect blend of entertainment and euphoria, marking a memorable conclusion to Zenith-2024.

Engagement with the Audience : Sunidhi's interaction with the audience was the highlight. Her ability to connect with the crowd, encouraging them to sing along and dance, made the evening even more special.



The students' creativity in mixing flavors and presenting their drinks drew crowds, and their business acumen was evident in the way they managed the stall.

Day 3: A Rain-Checked Finale

The anticipation for the third day was high, with a lineup of performances including popular singer Sunidhi Chauhan. Unfortunately, due to unforeseen weather conditions, the main program had to be postponed to May 2, 2024. Despite the delay, the spirit of Zenith-2024 remained undeterred. The unexpected rain was a challenge, but the resilience of the organizers and participants ensured that the fest continued in high spirits. Safety measures were promptly put in place, and communication was effectively managed to inform everyone about the rescheduling.

Finale Fireworks : The grand finale included a spectacular fireworks display, lighting up the night sky and symbolizing the vibrant and joyous spirit of Zenith-2024. It was a fitting end to an event that celebrated the unity, talent, and diversity of the SGRRU community.

Conclusion : Zenith-2024 at SGRRU was a grand success, celebrating the talents and cultural diversity of the university. The fest not only provided a platform for artistic expression but also fostered a sense of community and collaboration among students. Despite the weather hiccup, the enthusiasm and participation were commendable, making Zenith-2024 a truly unforgettable experience. The dedication of the organizers, the creativity of the participants, and the support from the faculty and administration ensured that Zenith-2024 will be remembered as a landmark event in the university's history.

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COPING WITH EXAM STRESS



Final exams are no doubt a nightmare for the students in every corner of the world and at Shri Guru Ram Rai University they are no exception.

Spending countless hours of studying to be the “best performer” makes a highly stressful environment for many. However, it is crucial to understand that these tests are not solely the way to reflect one’s knowledge but also an opportunity for self-assessment and growth.

The students of the Department of Pharmaceutical Sciences at Shri Guru Ram Rai University were very much relieved of the examination stress, as Prof. Divya Juyal, the Dean of Pharmaceutical Sciences, helped them to cope with their stress.

Prof. Juyal also emphasized the significance of mental health and urged all students to have a positive attitude towards their exams and perceive them as a “Festival”.

She further stated that often it is easy to get lost entirely in grades, while, in fact, exams are also about assessing one’s strength and weaknesses.

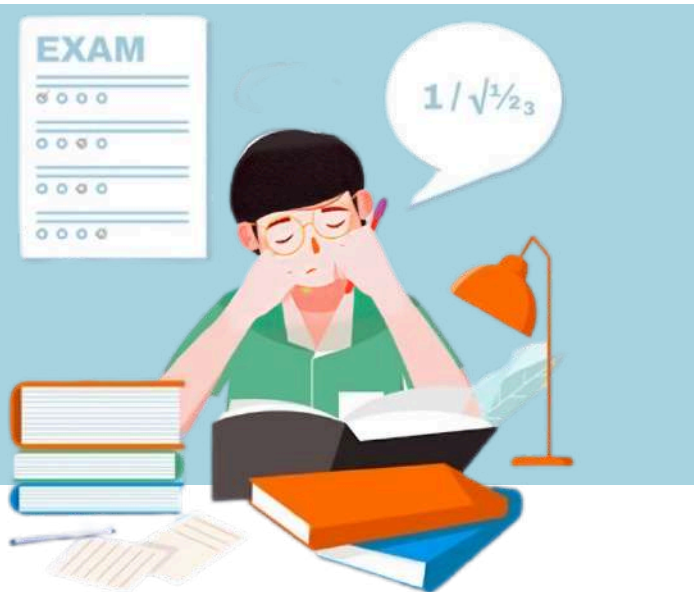
Across all the departments, it was more like a wave to support students through various activities focused on stress management and relaxation.

Among them were the session comprising of morning meditation, effective time management and positive thinking which were aimed to enable the students to keep a calm head while concentrating during the exams. It was advised as well to take small breaks & do stretching exercises while studying for long and to follow a healthy diet to ensure that their spirits stay high and energy to not get drained.

With this encouragement to the students, Prof. Juyal, Dean, SPS turned the department of Pharmaceutical Sciences from what is usually regarded as a nerve-wracking moment into a time of joy and personal milestones.

The students were assured that all their efforts for the finals were not solely intended to measure student’s success throughout the year, but only as were the tools to demonstrate their self-progress.

This change in approach relieved the pressure and instilled a positive sense of accomplishment among students towards the finals exams.





Placement *Drive*



From Campus to Career : Placement Success Stories

We are thrilled to announce the successful placements of our talented students in prestigious pharmaceutical companies. This year, our students from the School of Pharmaceutical Sciences (SPS), Shri Guru Ram Rai University (SGRRU), demonstrated exceptional skills and knowledge, securing positions through rigorous aptitude tests and personal interviews. We are incredibly proud of their achievements and extend our heartfelt gratitude to Dean, the School of Pharmaceutical Science, Prof. Divya Juyal, for her unwavering support and guidance.

ALEMBIC PHARMACEUTICALS Ltd.

Alembic Pharmaceuticals selected seven students from our B.Pharm. outgoing batch 2020-2024. This achievement underscores the students' hard work and the comprehensive curriculum at SPS, SGRRU that has prepared them for successful careers in the pharmaceutical industry.



The selection process, which included a challenging aptitude test followed by a personal interview, was designed to identify the best candidates. Our students' performance in these evaluations demonstrates their readiness to excel in the professional worlds.

We are immensely thankful to Dean, School of Pharmaceutical Science, Prof. Divya Juyal, for providing these opportunities and supporting our students every step of the way. Her guidance has been instrumental in helping our students achieve their dreams and embark on their professional journeys with confidence.

These students have not only made us proud but have also set a benchmark for future batches. Their dedication and hard work have paved the way for promising careers in the pharmaceutical industry. We acknowledge the support and mentorship provided by our faculty and all the teachers and supporting staff, who has played a crucial role in helping these students achieve their dreams.

Congratulations to all the achievers! We wish you all the best in your future endeavours and are confident that you will continue to excel in your professional journeys. The success of our students is a reflection of the quality education and comprehensive training they receive at SPS, SGRRU. Our school remain committed to fostering an environment that nurtures talent and prepares our students for successful careers in the pharmaceutical industries.



TUSHAR DOBHAL
B.PHARM. (2020-2024)



VAIBHAV SHARMA
B.PHARM. (2020-2024)



NAGENDRA SINGH
B.PHARM. (2020-2024)



DINESH KUMAR
B.PHARM. (2020-2024)



ANKUR PAL
B.PHARM. (2020-2024)



ANKIT KUMAR SAJAL
B.PHARM. (2020-2024)



PRASHANT THAPLIYAL
B.PHARM. (2020-2024)



Placement *Drive*



From Campus to Career : Placement Success Stories

VARTIKA CHEMICALS & PHARMACEUTICALS Pvt. Ltd

Five students from both the B.Pharm. (2020-2024) and M.Pharm. (2022-2024) batches have been selected by Vartika Chemicals & Pharmaceuticals Pvt. Ltd. Their selection is a testament to their dedication and the high-quality education they have received at SPS, SGRRU.



AMISHA

M.PHARM. (2022-2024)



ARCHANA MISHRA

B.PHARM. (2020-2024)



AKASH SIROHI

M.PHARM. (2022-2024)



NAZMA PARRVEEN

B.PHARM. (2020-2024)



SMITH CHAUHAN

M.PHARM. (2022-2024)

THETA PHARMACEUTICALS Pvt. Ltd

Six students from our B.Pharm. (2020-2024) and M.Pharm. (2022-2024) batches have secured positions at Theta Pharmaceuticals. Their success in the placement process highlights their exceptional aptitude and the robust training provided by our institution.



DIP BANERJEE

M.PHARM. (2022-2024)



RUCHITA NEGI

M.PHARM. (2022-2024)



MANISH SAJWAN

M.PHARM. (2022-2024)



MANISH SAJWAN

M.PHARM. (2022-2024)



ANUPRIYA NEGI

B.PHARM. (2020-2024)



KALASH TYAGI

B.PHARM. (2020-2024)



World No Tobacco Day



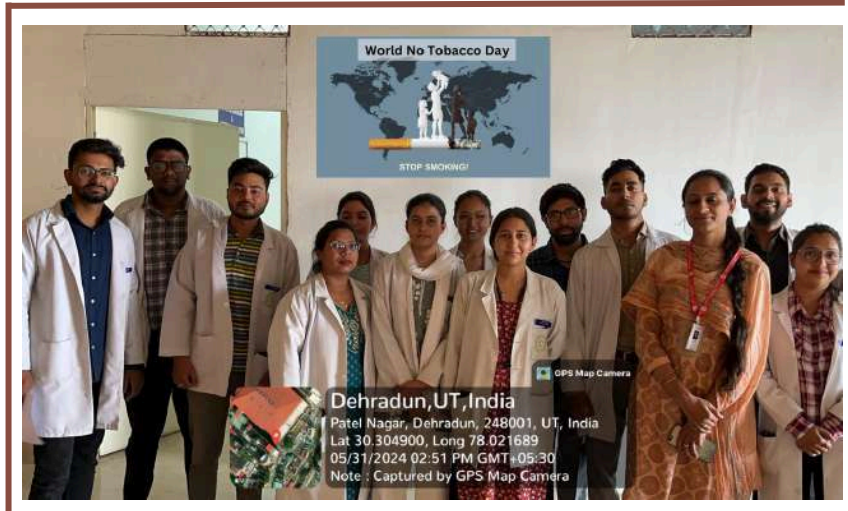
Celebrating Innovation and Collaboration

On the 31st of May 2024, the School of Pharmaceutical Sciences at Shri Guru Ram Rai University proudly participated in the International campaign promoted by World Health Organisation (W.H.O.) to celebrate the “World No Tobacco Day.”

The campaign this year focused on “Protecting Children from Tobacco Industry Interference”, meant to draw the attention on safeguarding the younger generation from the tobacco industry. Students and faculty was actively involved in the event, making it a great success. The notable moment of the event was an oath taking by the students promising not to consume tobacco and its products. This pledge was a symbol of Healthier and Tobacco-Free Future.

Dean, School of Pharmaceutical Sciences, Prof. Divya Juyal, enlightened the audience about the consequences of tobacco consumption. She also accentuated upon the need to have strong measures to control tobacco distribution to ensure the protection of health of the children and population.

Prof. Juyal said that today, on World No Tobacco Day, we being pharmacists must vow to raise awareness about the devastating impact of tobacco. Its prevalence is a burden on the health sector as it remains to be one of the leading causes of preventable death and diseases.



She addressed the audience about the shocking statistics of deaths in India caused by tobacco consumption which currently stands in millions. Tobacco consumption causes major deadly diseases like lung cancer, throat cancer, chronic obstructive pulmonary disease (COPD), heart diseases, respiratory infections like tuberculosis, and also various other types of cancer.

Faculty members also contributed to the campaign by conveying the awareness messages and appealing the youth to avoid the tobacco in any manner. It showcased the educators’ responsibility of spreading the proper knowledge to the community about the prevention of the deterioration of health from narcotics. The event embarked as Department’s commitment towards the promotion of Health and an initiative to bring up the negative impact of tobacco use, advocating for the well being of citizens. The event marked the department’s unwavering commitment to advancing health and well-being, while also proving the importance of collective action against the harmful influence of tobacco.



By participating in World No Tobacco Day, the School of Pharmaceutical Sciences demonstrated its unified concern for societal welfare and its vision of a healthier tomorrow, free from the clutches of tobacco. This campaign served as a stark reminder that the fight against tobacco is an ongoing battle, and we must continue to shield the youth from its devastating effects.

In this way, the School of Pharmaceutical Sciences, showed the unified concern for the welfare of Society, healthier tomorrow, freed from the tobacco. The campaign of “World No Tobacco Day” is an ongoing war against Tobacco, reminding us to shield the youth from it.



World Environment Day



Planting Seeds of Greener Future

It is a matter of great honour that on 5th June the School of Pharmaceutical Sciences at Shri Guru Ram Rai University commemorated World Environment Day with special focus on Land Restoration, Desertification, and Drought Resilience.

The event, led by Dean, School of Pharmaceutical Sciences, Prof. Divya Juyal, faculty members and the committed members of the Sanjeevani Council. The event concluded on a positive note with a plantation drive of various medicinal plants in the herbal garden.

The initiative was intended to deliver a positive impact not only on the concept environmental support but also to enhance the state of pharmaceutical studies and practices.

Evidently, with regard to the planting of medicinal and herbal plants to the department aimed at promoting their use in research, development and therapeutic purposes. It give the clearest material sign of the University's commitment to positive change in the direction of a healthier and greener future.

Speaking at the occasion, Dean, SPS, emphasized upon the importance of incorporating plants in maintaining the environment balance with relation to human health and encouraged the attendees to work for greener tomorrow. She also pointed out the problem of land degradation and water scarcity and called for increased attention to the increasing issue of climate change and desertification.

In her parting words, She encouraged the students and urged them to make every possible effort for conservation of the environment and achieve a better, greener , healthier earth.

The execution of the plantation drive was marked success due to the collaborative hard work put forth by the student members of the Sanjeevani Council and the Department of Pharmacognosy.

They played a significant role in coordinating the event planned and in the process created an environment of togetherness and responsibility for the environment among the university students.

As the newly planted medicinal plants will grow, they will serve as an embodiment of the university's environmental consciousness.

Department of Pharmaceutical Sciences observed the World Environment as a giant step towards weaving a brighter future with less burden on mother Nature.





Accreditation From PCI



Achieving PCI Accreditation for Superior Quality and Complianceg Innovation

The Pharmacy Department of Shri Mahant IndiresH Hospital is proud to announce that it has successfully achieved accreditation from the Pharmacy Council of India (PCI) and with this the Shri Mahant IndiresH Hospital embarke on its journey as the first private hospital of Uttarakhand to achieve this prestigious milestone.

This new accomplishment opens the door for Diploma in Pharmacy Students to receive their mandatory 500 hours (3 months) practical training at a well recognised & an accredited facility.

Apart from offering practical experience with a professional environment, this accreditation enhances the academics path to registration with State Pharmacy Council, which is counted as an essential step in their professional journey.

With this PCI accreditation 960 students will be benefited from training annually. This will provide oportunites to recieve the number of aspiring pharmacists from Uttarakhand and other regions of the country to receive the training in a safer environment with best of faculties & facilities.

To earn this accreditation from the PCI the hospital underwent an extensive assessment where the Hospital and all its procedures were analysed with fine precision.

The PCI did not leave a single stone unturned, in evaluating the hospital against the standards set as per the National Medical Commission (NMC), NABH, as well as State & Central government norms.

At Shri Mahant IndiresH Hospital, the dispensaries or the other training centres did not just meet the standards but also surpassed it, showcasing its commitment towards providing superior training and education in pharmacy.

This milestone empowers Shri Mahant IndiresH Hospital and SGRR University to bring crucial change in the future education. With the quality & professional approach to training, the School of Pharmaceutical Sciences is preparing the ground for the next generation of pharmacists to excel in their professional field.

इंदिरेश अस्पताल के फार्मसी को मिली पीसीआई की मान्यता

देहरादून। श्री महंत इंदिरेश अस्पताल में संचालित फार्मसी को ट्रेनिंग देने के लिए फार्मसी काउंसिल ऑफ इंडिया (पीसीआई) की मान्यता मिल गई है। उत्तराखंड के डी फार्मा कोर्स के छात्र-छात्राएं श्री महंत इंदिरेश अस्पताल की फार्मसियों से ट्रेनिंग ले पाएंगे।

श्री महंत इंदिरेश अस्पताल उत्तराखंड का पहला प्राइवेट अस्पताल है जिसे फार्मसी काउंसिल ऑफ इंडिया (पीसीआई) की ओर से ट्रेनिंग देने की मान्यता दी गई है।

श्री महंत इंदिरेश अस्पताल के चेयरमैन महंत देवेन्द्र दास जी महाराज ने एसजीआरआर विवि के स्कूल ऑफ फार्मास्यूटिकल ऑफ साइंसेज की पूरी टीम को बधाई दी। मा.सि.रि.

एसएमआई हॉस्पिटल की फार्मसी को पीसीआई की मान्यता

एसएमआई हॉस्पिटल में संचालित फार्मसीज को ट्रेनिंग देने के लिए फार्मसी काउंसिल ऑफ इंडिया (पीसीआई) की मान्यता दी गई। उत्तराखंड के डी फार्मा कोर्स के स्टूडेंट एसएमआई हॉस्पिटल की फार्मसीज से ट्रेनिंग ले पाएंगे। हॉस्पिटल के चेयरमैन महंत देवेन्द्र दास ने एसजीआरआर यूनिवर्सिटी के स्कूल ऑफ फार्मास्यूटिकल साइंसेज की टीम को बधाई दी। अब तक दून हॉस्पिटल, कोरोनाशन हॉस्पिटल सहित केवल सरकारी अस्पतालों की डिस्पेंसरी में ही ट्रेनिंग की सुविधा थी। एसएमआई हॉस्पिटल राज्य का पहला प्राइवेट हॉस्पिटल है, जिसकी डिस्पेंसरीयों में डी फार्मा कोर्सज के स्टूडेंट ट्रेनिंग कर सकते हैं।

HINDUSTAN 07 JUNE 2024



On June 30th, 2024, Pravesh Thapliyal and Aditya Semwal of Pharm.D 5th year under the guidance of Mrs. Shaffi .K. Tangri from the School of Pharmaceutical Sciences (SPS) at Shri Guru Ram Rai University (SGRRU) had the esteemed opportunity to participate in the "Jagran Samvadi" program, organized by Dainik Jagran, one of India's leading Hindi newspapers. This event, held at Fairfield by Marriott on Mussoorie Road, Dehradun, marked a significant cultural moment as it was the first time the Jagran Samvadi program was organized in the capital of Uttarakhand.

The Jagran Samvadi program, a celebration of expression and intellect, was inaugurated by the Chief Minister of Uttarakhand, Pushkar Singh Dhama. The event began with the lighting of the ceremonial lamp before the portraits of Dainik Jagran's founder, Late Purnachand Gupta, former Chief Editor Narendra Mohan, and the goddess of knowledge, Saraswati. In his address, Chief Minister Dhama lauded the innovative initiative by Dainik Jagran and expressed his pride in being part of this prestigious event. He emphasized that the dreams of the youth are a top priority for his government, and the introduction of the Anti-Cheating Law is aimed at ensuring transparency in the selection process for government jobs.

The "Jagran Samvadi" program, under the "Hindi Hain Hum" campaign, provided a platform for scholars and intellectuals from across the country to freely express their views on various subjects over the course of two days. . This exchange of ideas and knowledge is expected to benefit society at large, fostering a culture of open dialogue and intellectual growth.

Additionally, the first-quarter list of "Jagran Bestsellers" for 2024 was also released during the event. The participation of our students and faculty in such a prestigious program reflects the commitment of SGRRU to encourage active involvement in cultural and intellectual activities beyond the academic curriculum. It was an honor for the representatives of our college to be a part of an event that not only highlighted the importance of the Hindi language but also addressed key issues that resonate with the youth of today.

Our students returned from the event with a wealth of knowledge and a renewed sense of purpose, having engaged with some of the brightest minds in the country. The faculty member accompanying them also gained valuable insights, which will undoubtedly contribute to the academic and cultural environment at SGRRU. The experience has further strengthened our resolve to continue participating in such events that foster intellectual growth and provide our students with platforms to showcase their talents and ideas.

The "Jagran Samvadi" program was a unique opportunity for our students and faculty to immerse themselves in a rich cultural experience, and it serves as a reminder of the importance of nurturing intellectual curiosity and active participation in society. The School of Pharmaceutical Sciences is proud of its students and faculty for their involvement in this event, which aligns perfectly with our mission to produce not just academically proficient graduates but also well-rounded individuals who contribute meaningfully to society.



73rd IPC Conference



Students' Enriching Experience at the 73rd Indian Pharmaceutical Congress

In an enriching endeavour, students from our School attended the 73rd Indian Pharmaceutical Congress (IPC) at the Hitex Exhibition Center in Hyderabad. Hosted by the Indian Pharmaceutical Association (IPA), Mumbai. This year's theme was "Role of Indian Pharma for Global Wellbeing." The event provided an incredible platform to connect with industry leaders, senior professors, editors of various pharmaceutical magazines, senior administrative and executive officers, and consultants. It was an opportunity to gain insights into the latest advancements and discuss the vital contributions of Indian pharma to global health.

The University, recognizing the importance of this event, generously sponsored the registration fees of ₹3540 for students. This support was made possible through the efforts of our Dean, Prof. Divya Juyal Mam, and Hon. President of SGRR University, Shri Devendra Dass Ji Maharaj. Their commitment to enhancing our educational experience is truly commendable.

Republic of Korea, Singapore, and other countries also shared their expertise. They covered a wide range of important topics, including "Modernizing Good Pharmacy Practices for Global Healthcare" and "Recent Advances in Pharmaceutical Research." These sessions provided valuable insights and broadened the horizons of the attending students.

Day 3: Cultural Events and Industry Exposure

The final day of the congress was a blend of cultural enrichment and industry exposure. Various cultural events were organized, culminating in a grand concert at night to mark the end of the ceremony. The cultural events allowed students to unwind and celebrate the rich diversity of Indian culture. Additionally, some students had the opportunity to visit local pharmaceutical industries, gaining practical exposure to the industry and understanding its real-world applications.



Day 1: Academic Excellence

The conference, spanning three days, began with a flurry of academic activity. On the first day, many students from our school showcased their research by presenting their topics with efficiency and confidence. Their presentations highlighted the depth of their knowledge and the quality of education at our institution.

Day 2: Influential Lectures

The second day was marked by a series of influential lectures delivered by renowned personalities. Including the President of IPA, the Secretary of IPGA, and speakers from the Commonwealth Pharmacists Association. Speeches from international institutions and Universities from the UK, USA, Australia, Malaysia,

Reflections and Gratitude

Attending the 73rd Indian Pharmaceutical Congress was an invaluable experience for the students. It not only enhanced their academic knowledge but also provided them with networking opportunities and practical insights into the pharmaceutical industry. The event underscored the vital role of Indian pharma in global healthcare and the importance of staying abreast of advancements in the field. We extend our heartfelt gratitude to Hon. President Mahant Shri Devendra Dass Ji Maharaj and Dean, Prof. Divya Juyal for their unwavering support. Their commitment to providing us with such enriching experiences is deeply appreciated. The knowledge and experiences gained from this congress will undoubtedly inspire and guide the students in their future endeavors.

Seeds of Joy, Roots of Tradition

Harela, a vibrant festival embedded in the folklores of Uttarakhand and Himachal Pradesh, is celebrated in the month of July, to honour the onset of monsoon and signify the beginning of a new harvest season. The rain pours of happiness and joy. This festival is cherished greatly as a thanksgiving to the spirits of nature for the yields. The cool & calming rainy breeze makes people sing and dance along.

It has a religious stand, the celebration of the wedding of Lord Shiva and Goddess Parvati. Traditionally, on this festival the head of the family sows five-seven types of seeds in bowls made of leaves or of bamboo baskets 10 days before the festival and waters them everyday.

One day before the Harela, clay statues of Lord Shiva and Goddess Parvati are made & worshipped. On the day of Harela, the shoots of those sown seeds starts to appear. The head of the family puts the shoots on the head of the younger ones, singing the traditional blissful songs for peace and prosperity of their children.

Following the ethos of sustainable living, SGRR University echoed the true spirits of Harela through an inspiring tree plantation drive.

The initiative led by the Hon. President of SGRR University, Mahant Shri Devendra Dass Ji Maharaj, Vice-Chancellor, Dr. Yashbir Deewan, Registrar Dr. Ajay Kumar Khanduri and Dean of the Pharmaceutical Sciences, Prof. Divya Juyal aimed at encouraging faculty members and students towards a greener & cleaner future.

The School of Pharmaceutical Sciences, which advances with Healthcare acknowledges the co-relation between human health and the well-being of the nature.

Dean, SPS, Prof. Divya Juyal said, planting trees is not just a way to nurture and preserve the environment but equally ensures healthy living for the community. Trees not only purifies the air, lowers carbon emissions, or fights the climate change, but also offers medicinal and therapeutic value to humankind. She addressed the students with the medicinal plants of Uttarakhand, which are effectively used in daily life and in critical disease treatment.

The Harela celebrations at SGRRU displayed the University's commitment to sustainability and social responsibility.



As future Healthcare professionals, students of Pharmaceutical Science, are really concerned for a healthier tomorrow and stands committed to preserve the environment. Here is our chance to ensure that the next generation will continue from where we left off in our commitment towards the well-being of the environment.



Empowering Skills for Future



Showing green light for future path, by mou & skill based workshop

On July 26th, 2024, the School of Pharmaceutical Sciences at Shri Guru Ram Rai University (SGRRU) hosted a successful workshop on “The Importance and Need of Skill-Based Education with an Overview of Opportunities in the Life Sciences Sector.” The event, organized under the aegis of the Internal Quality Assurance Cell (IQAC), was held with the divine blessings of Honourable President Mahant Shri Devendra Dass Ji Maharaj and the guidance of Hon. Vice Chancellor Dr. Yashbir Dewan and Respected Registrar Dr. Ajay Kumar Khanduri.

The workshop featured esteemed speakers including Dr. Anita Rawat, Director USERC, who served as the chief guest, and resource persons Mr. Goutam Bhattacharya, CEO of LSSSDC, and Mr. Ankit Rana, Head of Academic Initiatives at LSSSDC. Dr. Ajay Kumar Khanduri delivered an inspiring message highlighting the importance of skill-based education in today’s competitive environment. Prof. Suman Vij, Director IQAC, emphasized upon the necessity of continuous skill enhancement for students and professionals alike.

A significant highlight of the event was the signing of a Memorandum of Understanding (MoU) between LSSSDC and SGRR University, marking a pivotal step towards integrating skill-based courses within the university. This collaboration aims to enhance educational opportunities and career readiness for students, opening new avenues in the life sciences sector.



Dean SPS, Prof. Divya Juyal, extended her heartfelt thanks to the resource persons and expressed optimism about the future of skill-based education at the university. The event concluded with engaging discussions and active participation from students, faculty members, and deans, setting the stage for future advancements in skill-based education at SGRR University.



Youth Innovating Tomorrow

On the 12th of August 2024, the School of Pharmaceutical Sciences at Shri Guru Ram Rai University celebrated International Youth Day with great enthusiastic and creative event themed as “Pharma Craft Expo.” The active engagement of students in the event made it a great success. It was an effective way to quench the creativity as well as technical skills of students’ in pharma education field through models, crafts and projects.

The event was inaugurated by, Prof. Divya Juyal , Dean, School of Pharmaceutical Sciences. She delivered motivational speech which encouraged the students. She emphasized on the importance of youth in building the nation . She interlinked creativity with knowledge and motivated the students to work beyond the academics and actively serve for the establishment of a better society.

At the “Pharma Craft Expo” the students showcased a plethora of skillfully designed modules of drug delivery mechanisms, as well as artistic miniature of Complicated Drug manufacturing process. Each of the models, showcased the students’ mastery of applying the theoretical ideas of pharmaceutical sciences creatively.



The expo will also be beneficial in the improvement of department’s museum. The working modules and project will contribute as valuable assets and add-on to the museum’s collection. It will inspire the future students and enhance their perspectives.

The event was judged by Dr. Lokesh Gambhir, Dean Research, and Prof. Manisha Singh from the School of Basic and Applied Sciences. Models were assessed on the aspects of creativity, technicality and presentation of the projects.

The “Department of Pharmaceutics” emerged as the overall winner followed by the “Department of Pharmacy Practice” while “Department of Pharmaceutical Chemistry” stood third in the event.

Certificates were awarded to the winning teams to acknowledge their creativity and outstanding team efforts. Under the supervision of Dr. Aarti Sati and Dr. Bhawna Bhatt and the members of Sanjeevani Council, the “Pharma Craft Expo” was a true manifestation of the University’s vision & mission towards innovation & development of students’ potential.



Farewell



PHARM.D 2018-2024 BATCH



ORIENTATION PROGRAM



**INDEPENDENCE DAY
CELEBRATION**



ANURAG'S CLICK



**ANURAG DIXIT
(WINNER - INTER SCHOOL
PHOTOGRAPHY COMPETITION)**



ANURAG'S CLICK

MIMOSA PUDICA : THE CHUII MUII PLANT



OVERVIEW

Scientific Name: Mimosa pudica L.

Family: Mimosa plant belongs to the Fabaceae family, also known as the Leguminosae family, which is creeping annual or perennial herb.

Common Names: Mimosa pudica is known as sensitive plant, Touch-me-not plant, shame plant, Live and die and Humble plant in different regions.

In India (Hindi) it is in popularly known as Chhui-mui and Laajvanti.

GEOGRAPHY

Although the Mimosa plant is a native of tropical America and Australia, it is found nearly all through the tropical and Sub-tropical parts of India. Particularly in Haryana, Madhya Pradesh, Chattisgarh, West Bengal.

HISTORY

It has great significance as it is mentioned in Charak and Sushruta Sanhita, prescribed as decoction. It produces pink to purple flower which lives for a day and symbolises, dignity and kindness. In some cultures, it is given as a gesture of mourning at funerals. Interestingly, the Mimosa Plant is also popularly used in International Women's Day Celebration.

YOU KNOW :

"A mature tree can absorb more than 48 pounds of carbon dioxide each year, removing and storing the carbon while releasing the oxygen back into the air."



MIMOSA PUDICA : THE CHUII MUII PLANT



BENEFITS & NUTRITIONAL VALUE

Mimosa pudica has a high nutritional value and contains several important nutrients including:-

- * *Proteins* :- Which is essential for growth, repair & overall body function.
- * *Vitamin* :- It contains Vit. C which is important for immune system & Vit. A which is crucial for vision and Skin health.
- *It has anti-inflammatory, anti-oxidant, wound healing, Anti-microbial, anti-diabetic, anti-anxiety & sedative properties.

MEDICINAL APPLICATION

1. *Wound Healing and Skin Condition*:- Has been traditionally used for wound healing due to anti-microbials & anti-inflammatory properties. Its paste or extract is applied to the skin to treat *Ulcers & Abscesses*.
2. *GI tract issues* including diarrhoea, dysentery, and haemorrhoids.
3. As anti-parasitic & effective against intestinal worms and acts as natural dewormer.
4. Other than its common therapeutic uses it possess high therapeutic values for rare diseases too. It is used to cure :-
 1. Elephantiasis.
 2. Leprosy.
 3. Hydrocele.
 4. Asthma.



Did You Know?

“The ancestors of modern trees were leafless, and trees only appeared on Earth around 470 million years ago.”





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