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INDUSTRY ACADEMIA: FIRST EVER CONCLAVE

A thought-provoking conclave titled "*Navigating Success: Real-Life Examples of Unwritten Industry Rules*"-HUM NA SAMJHE THEE BAAT ITNI SI was held at

Hosted by Mr. Arvind Gupta, Chairman of Dolphin Institute, the conclave featured distinguished speakers including Mr. Ajay Singh, Chairman Shivalik College of Engineering, Dehradun, Mr. Bhisham Singh, Director of Pharmawise Solutions,

accelerate career growth. Mr. Bhisham Singh shared insightful experiences on navigating workplace hierarchies and understanding the power of informal networks.

He emphasized that networking is often the key to unlock greater opportunities, mentorship and long-term career advancement. Mr. Singh further highlighted the importance of "invisible hard work"- behind-the-scenes efforts that, though not immediately recognized, contributed significantly to professional credibility and success over time. Adding to the discourse, Mr. Rakesh Srivastava delved into the complexities of office politics and organizational power dynamics. He advised attendees on the crucial skill of recognizing when to speak up and when to strategically maintain silence-an often-overlooked factor in career progression.

His insights into handling interpersonal dynamics provided attendees with a deeper understanding of corporate

navigation strategies. A highly interactive Q&A session



followed allowing students to engage directly with the experts. Questions primarily revolved around the evolving work environment for freshers, equipping them with valuable knowledge to transition seamlessly into the professional world.

The conclave was a resounding success, leaving attendees with a newfound appreciation of the subtle yet powerful unwritten rules that govern career success. Dolphin Institute's initiative to bridge the gap between academia and industry was lauded, making this event a milestone in preparing young professionals for the challenges of the corporate landscape.



Dolphin Institute, Dehradun on November 18, 2024.

The event brought together renowned industry experts from various sectors to throw light on the hidden rules that shape career trajectories in the corporate world

and Mr. Rakesh Srivastava, State Head of IFFCO Ltd. Their engaging discussions unravelled how freshers and professionals alike can leverage unwritten industry norms-ranging from networking and mentorship to office dynamics-to

NEP 2020 - Implementation Conference

The Chairman CA Arvind Gupta, and Dr. Aasheesh Raturi, NEP Coordinator, represented the institute at the NEP 2020 Conference on Implementation held at DAVV University, Indore on 2nd December 2024,

The conference provided a platform to engage with prominent educationists including Prof. M. Jagdish Kumar Ji, Chairman of UGC.

The event provided an opportunity to delve into the progress and challenges of implementing the National Education Policy 2020. During the thematic session, CA Arvind Gupta shared his valuable insights on the National Credit Framework (NCrF), emphasizing its role in

creating a more flexible and multidisciplinary learning environment.

He emphasized that the NCrF can bridge diverse educational pathways and help students gain



a holistic and career-oriented education.

His insights contributed significantly to the discourse on aligning academic structures with NEP's objectives.

Dr. Raturi highlighted the integration of **Bhartiya Bhasha** and **Indian Knowledge Systems (IKS)** in the education

system, presenting innovative approaches to promote these

rich cultural assets globally.

He emphasized how incorporating IKS into curricula can foster a deeper connection to India's heritage while contributing to the

internationalization of education.

The conference also explored pathways for innovation in education, focusing on strategies to promote interdisciplinary learning and cultural awareness while adapting to global standards.

Both representatives expressed gratitude for the opportunity to engage in meaningful discussions with national education leaders.

Their participation underscores Dolphin Institute's commitment to drive educational excellence and contributing to India's evolving academic landscape. Such engagements reflect the institute's proactive approach to align with NEP 2020's transformative goals.

CA Arvind Gupta made a significant contribution by raising a query to the UGC Chairman regarding achieving the ambitious target of increasing the Gross Enrolment Ratio (GER) to 50% by 2035 as outlined in NEP 2020. He proposed that autonomous colleges be registered with the National Testing Agency (NTA) enabling them to admit students from Pan India and attract diverse talent. This suggestion aligns with the NEP's vision of equitable access to quality education.

From Chairman's Desk...

Dear Students

In an era where specialization is often celebrated, the timeless concept of the polymath—an individual of great and varied learning—stands, as an inspiring testament to the boundless potential of human curiosity and capability. Derived from the Greek words 'poly' meaning 'many' and 'math' meaning 'learning,' the term aptly describes those who transcend the limitations of single-discipline expertise. While today's fast-paced, technology-driven world often emphasizes focused mastery in specific fields, the versatility and integrative thinking of polymaths are more relevant than ever.

Throughout history, countless luminaries have demonstrated extraordinary proficiency across multiple domains. Leonardo da Vinci (1452-1519), perhaps the most celebrated polymath, excelled as a painter, sculptor, architect, scientist, musician, writer, astronomer, mathematician, and geologist. Similarly, Benjamin Franklin (1706-1790), one of America's founding fathers, achieved excellence in writing, publishing, political philosophy, science, and music. His discovery of electricity and pivotal role in drafting the U.S. Constitution underscore the transformative power of interdisciplinary knowledge. Sir Isaac Newton (1643-1727) another iconic figure whose work in mathematics, physics, astronomy, and theology exemplifies how isolation and contemplation can fuel creativity. Even in modern times, the world has seen exemplary polymaths. Noam Chomsky, a towering intellectual personality, has made groundbreaking contributions to linguistics, philosophy, cognitive science, history, and political commentary. Economist and Nobel laureate Abhijit Banerjee, known for his pioneering work in development economics, demonstrates the breadth of his talents through his cookbook, "Cooking To Save Your Life."

These contemporary polymaths prove that a diverse skill set is not only achievable but also immensely impactful.

Despite these remarkable examples, the concept of polymath is often viewed as a relic of the past. Today's education systems, with their focus on specialization, may inadvertently stifle the development of such multifaceted abilities. However, the increasing complexity of global challenges calls for a revival of the polymath spirit. Holistic education—an approach that integrates diverse fields of knowledge—offers a promising way forward. By emphasizing the interconnectedness of various disciplines, this approach nurtures creativity, critical thinking, and problem-solving skills, preparing individuals to address multifaceted global issues.



One advocate of holistic education, Sir Ken Robinson, highlighted the need for a radical shift in educational paradigms in his widely viewed TED talk, "Do Schools Kill Creativity?" He argues that conformity and rote learning hinder creative potential and calls for fostering creativity and interdisciplinary learning, paving the way for future polymaths.

At our college, we are deeply committed to promoting this spirit of versatility and integrative thinking. Through our interdisciplinary curricula, diverse co-curricular programs, and research initiatives, we encourage students to explore multiple fields of interest. Our emphasis on creativity, problem-solving, and holistic learning ensures that students not only excel in their chosen disciplines but also develop the versatility to address complex, real-world challenges.

For instance, our unique workshops and seminars expose students to varied disciplines, from arts and humanities to science and technology. Our emphasis on innovation-driven projects fosters collaboration across fields, inspiring students to think beyond traditional boundaries. Additionally, initiatives like cultural fests, skill enhancement programs, and entrepreneurship cells are designed to nurture well-rounded individuals equipped to lead and innovate in an interconnected world.

As you embark on your academic journey, I urge you to embrace the polymath spirit. Pursue diverse interests, cultivate curiosity, and challenge yourself to explore new horizons. The world's greatest challenges—from combating climate change to advancing medical research and sustainable technologies—require multifaceted solutions that only polymaths can envision and implement. By developing your talents across various domains, you will not only achieve personal growth but also contribute to societal progress.

Let us work together to create a vibrant community of learners and thinkers who are not defined by the breadth of their knowledge but by the depth of their curiosity. Our college is committed to empowering you to become the polymaths of tomorrow, ready to shape a better, more innovative future for all.

CA Arvind Gupta

DOLPHIN STUDENTS WELFARE COUNCIL (DSWC) ACTIVITIES

VOLUNTARY BLOOD DONATION CAMP

Dolphin Students' Welfare Council organized a voluntary blood donation camp on 27th November 2024 in collaboration with IMA Blood Bank, Doon Hospital and Manya Charitable Trust in the institute's premises. Students, teachers and employees participated in maximum numbers and donated blood and provided their support. A total of 177 units of blood

was donated on this occasion. Like every year, all the blood donors were given mementoes, souvenirs, free blood tests and refreshments.

This year attractive gifts and refreshments were also provided to all the blood donors.

The institute's N.S.S. Unit, N.C.C. Unit, Bharat Scouts and Guides Unit, Youth Red Cross Unit and Unnat Bharat Abhiyan Unit put in their best



efforts in making the program a success, Dean Mr. Vipul Garg conveyed thanks to all donors for cooperation.

National Human Rights Day : Oath Ceremony



DSWC Organized Oath Ceremony on National Human Rights Day December 10, 2024. On the occasion of National Human Rights Day, the

Department of Student Welfare Committee (DSWC) organized an oath-taking ceremony in the new auditorium, bringing together students from different departments to reaffirm their commitment to human rights. During the event, DSW Mr. Vipul Garg addressed the gathering, emphasizing the need to protect the rights of minorities. As part of

the oath, the attendees expressed solidarity with victims of human rights violations worldwide and condemned the targeted attacks on minorities.

The pledge highlighted the ongoing atrocities including violence against minority women, forced conversions, vandalism of religious sites, looting, and unlawful detentions.

Participation in the National Literature Festival-2024

The Dolphin Students Welfare Council (DSWC) arranged for its students to attend and participate in the *National Literature Festival*, held at Hotel Hayat Regency Rajpur Road, Dehradun, from 29th November to 1st December 2024.

The festival was inaugurated by the chief guest Mata Mangla of Hans Foundation.

The festival featured a series of enlightening sessions with renowned figures from the fields of literature, law enforcement, and film Industry notably

Prakash Jha (Film Director), and workshops, engaging with

Meeran Chadha Borwankar (Retired IPS Officer), **Kavita Kaushik** (Actor), **Ashok Kumar** (Former DGP Uttarakhand), **Bhole Ji Maharaj and Alope Lal** (Former Special DG, State Police). Additionally, workshops

were organized for school and college students offering them the opportunity to engage in discussions and gain practical knowledge on crime writing and investigative techniques.

The students from DSWC actively participated in the festival attending various sessions



speakers and gaining valuable knowledge about crime literature, law enforcement, and social issues. This participation gave them the chance to connect theory with real-world crime investigations and understand how literature can play a crucial role in throwing light on societal challenges.

NCC ACTIVITIES

Thal Sainik Camp

● Dhruv Sharma, a second-year BPT student and NCC Under Officer, represented Uttarakhand in the prestigious Thal Sainik Camp held at DG NCC Delhi from September 2 to September 13, 2024. His participation was in the Health and Hygiene event, where only two cadets from Dehradun were selected, marking a proud achievement for the state and his institute.

NCC Cadets of 29 UK Bn Dolphin (PG) Institute Excel at Annual Training Camp

● NCC Cadets of 29 UK Battalion from Dolphin (PG) Institute participated in the Annual Training Camp (ATC) at SBS Balawala, Dehradun, from September 4th to September 13, 2024. The camp



focused on learning and practicing drill exercises, subject training, and engaging in cultural activities and sports like volleyball, tug-of-war, and firing drills. Cadets were also trained in survival skills and emergency response techniques. The ATC is a mandatory 10-day camp for NCC cadets, allowing them to experience regimental life and enhance their capabilities.

NCC Cadets Lead Road Safety and Cleanliness Drive

● A Road Safety, Cleanliness, and

Drug De-addiction awareness drive was organized by 29 UK Battalion, Dolphin (PG) Institute, on December 1, 2024. The event aimed to spread awareness about road safety and drug de-addiction in the Bahuwala area. The growing concern over drug

induced driving impairment and road safety issues were highlighted during the program. Forest officers and local villagers actively participated alongside 26 NCC cadets. The event started at 10 AM and concluded at 2 PM, successfully educated the community on the importance of responsible driving and a drug-free lifestyle.

Webinar on Emerging Energy Transition by NCC Cadets

A webinar on Sustainable and Smart Cities Development (SSCD) was organized virtually via Google Meet on December 24, 2024, from 1:30 PM to 2:30 PM. Led by Lt. Rohit Maithani, ANO NCC of 29 UK Battalion, Dolphin Institute, the session witnessed the participation of 30 NCC cadets. Lt. Maithani emphasized India's commitment to renewable energy as a means to combat greenhouse gas emissions and improve energy accessibility. He highlighted the government's goal of increasing domestic renewable energy production to 500 gigawatts (GW) by 2035 underlining the nation's steps towards a sustainable future.

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Webinar on Emerging Energy Transition by NCC Cadets

National Conference on Converging Paths: Bridging Traditional Practices & Modern Science

National Conference on Converging Paths: Bridging Traditional Practices & Modern Science Dehradun, October 24-25, 2024: The Research Advisory Cell of



Dolphin (PG) Institute of Biomedical & Natural Sciences, in collaboration with the Uttarakhand Science Education and Research Centre (USERC), successfully hosted the National Conference on

"Converging Paths: Bridging Traditional Practices & Modern Science." The event aimed at fostering the integration of traditional knowledge with contemporary scientific advancements across various

disciplines. Principal of the Institute Prof. Shailja Pant welcomed the distinguished guests and highlighted the significance of the conference. The convener, Prof. (Dr.) Versha Parcha, Dean Research, elaborated on the conference's objective to bridge the gap between traditional wisdom and modern scientific advancements. Chief Guest Dr. Anita Rawat, Director of USERC, delivered an insightful speech on the importance of revisiting traditional practices. She emphasized the need to advocate for traditional knowledge and highlighted the role of the Science Group 20 (S20) during the G20 summit in Delhi and Bangalore in promoting sustainability. She also discussed USERC's establishment of over 150 "Vigyan Chetana Kendras" aimed at capacity building and enhancing scientific knowledge. Guest of Honour Dr. D.K. Aswal, Director of HS&EG at BARC, Mumbai, emphasized the

scientific significance of traditional practices and their application in contemporary times. His keynote lecture explored the relevance of traditional scientific methods in modern science. The conference featured multiple technical sessions focusing on various domains: Technical Session I: Healthcare Innovations Dr. Debashish Ghosh, scientist at IIP Dehradun, delivered an invited lecture on healthcare innovations integrating traditional healing practices and modern science. A poster session followed, featuring

40 research presentations from participants nationwide. Judges for the competition included Prof. Dr. Kuldeep Singh Rawat (Govt. Degree College, Siduwal, Dehradun) and Dr. Ganesh Bhat (Prof. Life Sciences, TMU Moradabad). Technical Session II: Sustainable Agricultural Practices Dr. Soumya Prasad, a renowned ecologist, discussed the importance of sustainable agricultural practices and environmental conservation. A parallel oral session was conducted, featuring over 30 presentations by research scholars, faculty, and students. Judges included Prof. (Dr.) Yogita Dobhal (SBS University, Dehradun) and Dr. SAS Biswas (Retd. Scientist, FRI, and Prof. Dept. of Forestry, DIBNS). Technical Session III: Education, Technology, and Cultural Preservation The second day began with discussions on integrating education, technological innovations, and

cultural preservation within science. Prof. (Dr.) Ramviney (Department of Sanskrit, DAV PG College, Dehradun) explored the synergy between scientific advancements and ancient Sanskrit texts.



Dr. S.B.S. Pandey (Agroforester, College of Horticulture, Jhalawar, Rajasthan) presented on agroforestry's role in bridging modern agriculture and indigenous practices. A panel discussion followed, featuring distinguished academics and researchers who deliberated on preserving cultural knowledge while fostering modern innovation.

The convener, Prof. (Dr.) Versha Parcha, presented a comprehensive report summarizing the conference's success, with 180 participants, 40 poster presentations, and 35 oral presentations. Guest of Honour Mr. Arvind Gupta, Chairman of Dolphin (PG) Institute, congratulated participants and encouraged research aligned with sustainability. Dr. O.P. Nautiyal, Senior Scientist at USERC, reflected on the conference theme, emphasizing the role of traditional knowledge in sustainable solutions. Chief Guest Dr.

Jagmohan Singh Rana, Former Chairman of the Uttarakhand Public Service Commission, highlighted the ethical dimensions of scientific research and the crucial role of traditional knowledge in sustainable



development. The conference concluded with a prize distribution ceremony recognizing outstanding research contributions:

POSTER PRESENTATION AWARDS:

Faculty & Research Scholar Category:

1. Dr. Prabhakar Manori (DIBNS)-Rs. 3,000
2. Mr. Sanjay Tamta (Ph.D. Scholar, DIBNS) -Rs. 2,000
3. Ms. Swati (Ph.D. Scholar, SGRR) & Ms. Vijay Laxmi (Ph.D. Scholar, SGRR) -Rs. 1,000 each

STUDENT CATEGORY:

1. Ms. Deeksha Chaudhary & Ms. Divya Sharma (SBS University) -Rs. 3,000
2. Ms. Bhoomi Bhatt & Ms. Muskan Adhikari & Ms. Anjali Toliya (SBS University) - Rs. 2,000 each
3. Mr. Shivam Sharma (Gurukul Kangari University) -Rs. 1,000

IUCAA-Sponsored Workshop on Astronomy and Astrophysics



The Department of Physics, in collaboration with the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune, successfully conducted a three-day Introductory Workshop on Astronomy and Astrophysics from December 18 to 20, 2024. The

event brought together 40 participants from various universities across India, offering expert-led lectures, hands-on activities, and discussions on key astronomical topics. The workshop commenced with a welcome address by Prof. Shailja Pant, Principal of DIBNS, followed by an inaugural session chaired by Dr. S.P.S. Rawat, Scientist G and Former ADG of ICFRE. Dr. Rawat emphasized the importance of scientific curiosity and interdisciplinary collaboration. Dr. Anupam Bhardwaj (IUCAA) and Dr. Aasheesh Raturi (DIBNS) also addressed the gathering.

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KEY HIGHLIGHTS

DAY 1: Focused on foundational astronomy concepts, including celestial structures, solar phenomena, and astronomical techniques. Experts like Dr. Anupam Bhardwaj, Prof. Bhuwan Joshi, and Dr. Kaushal Sharma delivered insightful sessions,

concluding with a hands-on telescope and star-tracking workshop.

DAY 2: Explored stellar evolution and supernovae research. Dr. Neelam Panwar, Dr. Anupam Bhardwaj, and Dr. Brijesh Kumar discussed star formation, stellar aging, and supernova explosions. Interactive sessions on stellar modeling and data visualization provided practical experience.

DAY 3: Covered advanced topics like multiwavelength astronomy, black holes, and astronomical data analysis. Dr. Neelam Panwar, Dr.

Balendra Pratap Singh, Dr. Richa Kundu, and Dr. Nitesh Kumar led discussions on cosmic evolution, globular clusters, and data interpretation.

The workshop concluded with a feedback session, where participants praised the engaging content and practical exposure. Certificates were distributed, marking the successful completion of the event.

The collaboration between IUCAA and DIBNS reaffirmed their commitment to nurturing the next generation of astronomers and astrophysicists.

DEEPAWALI CELEBRATION'S

At the Institute



October 28, 2024 – The spirit of festivity and joy marked the grand Deepawali celebration at the institute as the management, faculty, and staff came together to celebrate the auspicious occasion. The event was held with great enthusiasm and witnessed active participation from all members of the institute. The celebration commenced with the warm greetings and best wishes extended by the Chairman, Principal, and other faculty and staff members. Their heartfelt messages emphasized the importance of Deepawali as a festival symbolizing light, happiness, and prosperity. A vibrant array of cultural activities, games, and entertainment programs, organized in association with the cultural club of the institute, added charm to the occasion. The event featured traditional dance performances, musical renditions, and engaging games, fostering a spirit of unity and joy among the attendees. As part of the festivities, a main variety of delicious & mouth watering delicacies were served, adding to the delight of the celebrations. The management distributed sweets and gift items to all present at the event, spreading happiness and strengthening bonds among the institute's family.

The Dolphin Students Welfare Council (DSWC) organized a vibrant Dandiya Night for the faculty, staff, and students of the institute on 10th October 2024 at the institute's premises. The event, which began at 5:00 pm, was a grand success, showcasing the rich cultural heritage of India through the traditional dance of Dandiya. This lively event not only allowed participants to enjoy the festivities but also fostered a sense of unity and togetherness among the institute's community. The event commenced with a soulful performance of Ganesh Vandana, beautifully presented by a group of talented students, including Saurav, Srijan, Rudrakshi, Himsagar, and others, under the expert guidance of Shri Sahaj Sangal, the learned Dance

Diwali Wonderland 2024 – A Diwali Mela



The Dolphin Students Welfare Council hosted Diwali Wonderland 2024 – A Diwali Mela on October 19, 2024, at the institute's premises. Sponsored by Meraki Jewels, Ballupur Chowk, Dehradun, the event drew over 1000 attendees, including students, faculty, and local residents. The Mela featured: **Entrepreneurship & Shopping Stalls:** Handmade crafts, clothing, jewelry, and local vendor products. **Food Stalls:** A variety of traditional and international cuisines. **Fun & Games:** Swings, interactive activities, and a Mehendi stall by Maa Balasundari Mahila swarojgar kendra keeping in view the Karwa Chauth festival next day. **Lucky Draw:** An hourly gold coin giveaway by Meraki Jewels. Students transformed the campus with Rangoli and festive decorations, led by Ms. Nishu (B.Ed.) and

Mr. Suman Singh (Agriculture Dept.) under the guidance of Mrs. Jyoti Johar (Art & Craft Dept.). The event began with a soulful Classical Music and Bhajan performance, accompanied by harmonium and tabla. A Ramayana Act, choreographed by Shri Yajat Panchal, captivated the audience. **Various Cultural Activities were performed & the case prizes were awarded to the 1st, IInd & IIIrd winners as under:** **Group Dance:** Ist winner - ₹10,000, IInd winner - ₹5,000, and IIIrd winner - ₹4,000. **Song/Rap Contest:** Ist winner - ₹7,000, IInd winner - ₹3,000, & IIIrd winner - ₹2,500. **Solo Dance:** Ist winner - ₹4,000, IInd winner - ₹1,500, IIIrd winner - ₹1,500. 75 participants from different Colleges, Schools & Academies from Dehradun contested in the cultural activities making it a true community festival.

Fresher Party 2024 A Celebration of Talent and Camaraderie

S.No.	Department	Mr. Fresher	Ms. Fresher
1.	Agriculture	Kumar Anshuman	Adelaide Zowie Rymbai
2.	Psychology	Ayush Rawat	Vanshika Rawat
3.	Med. Radiol. Imag. Tech.	Imroj Alam	Amisha Jaiswal
4.	Oper. Theat. Tech.	Ayush Mishra	Prachi
5.	Biotechnology	Aryan Giri	Surabhi
6.	Chemistry	Sameer Khan	Vanshika Thakur
7.	Commerce • B. Com. • M. Com.	Ansh Rohit Thapliyal	Pallavi Pulachia
8.	Microbiology • B. Sc. MM • M. Sc. Microbiology	Himsagar Kashap Anirban	Bushra Naaz Sidhika
9.	Pathology -B. Sc. MLT	Gaurav Mor	Ritika Panwar
10.	Physiotherapy -BPT	Bhargav	Isha



Fresher Party on October 1-2, 2024, welcoming the new batch with energetic performances, fun activities, and delicious refreshments. The event fostered bonding between juniors and seniors, with the highlight being the Mr. & Ms. Fresher 2024 contest. Winners from various departments were announced by Dean Students Welfare, Mr. Vipul Garg: The event concluded with dance and celebrations, leaving the new students with unforgettable memories.

At Orphanage & Old Age Home

The Dolphin Students Welfare Council, led by Dean Mr. Vipul Garg along with other council members organized a special Pizza Party on 27th October 2024. (Bal Vanita Ashram), The children were thrilled to receive freshly baked pizzas. Later in the day, the council members visited Akhil Bhartiya Mahila Ashram, where they hosted the Pizza Party for the elderly women. The residents expressed their delight and appreciation for the thoughtful gesture, enjoying both the delicious food and the social engagement it brought. Building on the festive spirit, DSWC organized two days of Diwali celebrations ensuring that the festive occasion was celebrated with equal enthusiasm and grandeur. On 30th October 2024, the council members visited Bal Vanita Ashram to celebrate Choti Diwali with the children. The event featured the distribution of fireworks, including sparklers (phuljharis), allowing the children to partake in the joyous tradition of Diwali. Additionally, sweets and special food items were distributed, making the festival memorable for the young residents. Next day, on 31st October 2024, the celebrations continued at Akhil Bhartiya Mahila Ashram, where Badi Diwali was celebrated with the elderly women.



DANDIYA NIGHT



Teacher of the institute. The mesmerizing dance performances were presented by the students. **Bengali Group Dance:** The dance performed by Himsagar, Saurav, Srijan, and others enthralled the audience.

Dandiya Group Dance - A spectacular performance showcasing the vibrancy of Dandiya, performed by Mahak, Deepti, Ayushi, Rudrakshi, and others. **Durga Stuti - "Ai Giri**

Nandini" - A devotional and powerful performance by another group of students, invoking the divine spirit of Goddess Durga. **Aarti Performance -** The concluding segment of the event, where a group of students came together to perform a soulful Aarti, adding a spiritual essence to the night. Each department was allocated one-hour time slot during which they showcase their Dandiya dance talent on stage in the best of their attire. This provided an opportunity for every department to perform and add to the festive atmosphere. In addition to the department-wise performances, faculty, staff, and students also took part in the dance festivities, joining the performers on the ground and dancing together.

FDP/CONFERENCE/WORKSHOPS ATTENDED

1. Dr. Beena Joshi Bhatt of Zoology department attended International Conference on Nano Material & Green Technology for Sustainability Quality Innovations & Challenges (ICNMGT-2024) from October 25th - 26th, 2024 organised by School of Applied & Life Sciences (SALS) Uttaranchal University, Dehradun.
2. A National Conference on Converging Paths Bridging Traditional Practices & Modern Science for a Sustainable Future was organized by Research Advisory Cell (RAC) Dolphin (PG) Institute of Bio-Medical & Natural Sciences, Manduwala, Dehradun in Collaboration with Uttarakhand Science Education & Research Centre (USERC), Dehradun from 24th - 25th, October, 2024.
- The following have attended the above National Conference-**
- Dr. Beena Joshi, Dr. D. K. Bhardwaj Bhatt and Dr. Deepali Rana along with students of Zoology department.
 - Eight faculties and forty students of Physiotherapy department
3. Dr. Deepali Rana **department of Zoology** attended and presented a research paper in 19th Uttarakhand State Science and Technology Congress 2024 at Doon University from 28th – 30th November, 2024.
4. Dr. Deptee Warikoo, Dr. Rupali Gurung, and Dr. Deepak Yadav, **Department of Physiotherapy**, participated in a seminar on “The Art and Science of Research in Physiotherapy” organized by Shri Guru Ram Rai Institute of Paramedical Sciences, Patel Nagar, Dehradun from 11th and 12th December 2024.
5. Dr Renu Pandey of **Department of Commerce** attended conference paper publication in IEEE conference "a pathway to efficiency and transparency of Indian taxation system through AI technology".
6. Mrs. Rama Garg, Dr Renu Pandey, Dr Prince, Ms Ruchika Bhatnagar of **department of commerce** attended FDP On: "NEP 2020 Orientation & Sensitization Programme Under MM-TTP Of University Grants Commission (UGC).
7. Mr. Vijay Ratna Panwar from department of Agriculture and Horticulture has Completed the FDP on NEP 2020 Orientation & Sensitization Programme Under Malaviya Mission Teacher Training Programme (MM-TTP) Of University Grants Commission (UGC) Organized by MMTTC Of Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi from 14.10.2024 To 23.10.2024.
8. Dr. Aasheesh Raturi, Head of the Physics Department, participated in an inspiring one-week Astronomy Education Exposure Workshop held at the Homi Bhabha Centre for Science Education (HBCSE), Tata Institute of Fundamental Research (TIFR), Mumbai, from 5th November to 9th November 2024.
9. Five students-Ayan Paul, Yash Kumar Das, Nikhil Raparathi, Manisha Bisht and Jaishree Sai of M.Sc. Biotechnology participated in Hands-On Bioinformatics Training Program at Dev Bhoomi University, Dehradun from 26th to 30th November 2024,
10. Sanya Kumari, a student of M.Sc. Biotechnology 1st Semester, participated in a workshop on Molecular Biology and Biochemistry techniques conducted by Edutech Life in association with Tryst, IIT Delhi, on October 19–20, 2024.



GUEST LECTURES

DEPARTMENT OF PHYSIOTHERAPY

- Department Of Physiotherapy along with Dolphin Alumni Association conducted a special lecture on, 'Application and Admission guidelines for International Physiotherapy' on 16/11/2024. The speaker of the lecture was alumni of the institute Dr. Ujjawala Sharma, Senior Physiotherapist, Cambridgeshire and Peterborough, NHS Foundation Trust, United Kingdom. A total of 108 students attended the lecture. Dr Sharma explained step-by-step procedure for approaching licensing in UK and other foreign countries. On the basis of her own experience, Dr Sharma revealed various opportunities that could be availed for a successful career in European countries. She also explained the importance and procedures of sponsorships and briefed about the interviews of the NHS in the UK. All the students interacted with Dr. Sharma and had their queries resolved. Dr Deptee Warikoo, HOD of Department and Dr. Diksha Bhatt, the event coordinator thanked Dr. Sharma for taking time out of her busy schedule for this lecture.
- Department Of Physiotherapy celebrated “International Day of Persons with Disabilities” on 3rd December 2024 to raise awareness, advocate for inclusion, and honor the rights and dignity of people with disabilities around the world. This event, which was held to highlight the importance of inclusion, was based on the theme “Disability and Employment: Breaking the Barriers.” The event began with a guest lecture on “Role of Physiotherapy in Disability” by Dr. Hitesh Joshi, the former physiotherapist at AIIMS Rishikesh, who enlightened the students with his insightful thoughts.



DEPARTMENT OF OPERATION THEATRE TECHNOLOGY

- The World Anesthesia Day was celebrated at our college on 16th October 2024 with great enthusiasm. To commemorate this occasion, we invited guest faculty from other university to deliver informative lectures. In the first lecture Mr. Sheelendra Yadav Assistant professor at AIIMS Rishikesh presented a comprehensive overview of the fundamentals of anesthesia. His lecture covered various types of anesthesia, their applications, and the pivotal role they play in modern medicine. Students gained insights into how anesthesia enhances surgical procedures and overall patient care. Topics Covered-I) Introduction to Anesthesia and its History ii) Anesthetic Instruments iii) Types of Anesthesia iv) Drugs Used in Anesthesia v) Complications of Anesthesia. In the next lecture Mr. Parashant Maurya Assistant Professor at DIT University Dehradun focused specifically on spinal anesthesia, discussing the techniques involved, its advantages over general anesthesia and the clinical scenarios where it is most effective. His lecture offered valuable knowledge about spinal anesthesia's relevance in clinical practice. Topics Covered-(a) Definition of SA (b) Anatomy (c) Physiology (d) Indications (e) Contraindications (f) Preparation and position for SA (g) Students Engagement: Finally the students actively participated during the Poster Making Competition demonstrating their interest and curiosity about the subject.

DEPARTMENT OF BIOTECHNOLOGY

- Dr. Arun Bhatt, Assoc. Prof. Department of Biotechnology, GBPIET, Ghurdauri delivered a guest lecture on “Genetic Engineering: A Tool to Change the World” on Date: 14th October, 2024 Dr. He started the talk with the genetic engineering history, following its development from the earliest experiments to the most recent developments. He stressed the diverse applications of genetic engineering, especially when it comes to healthcare and agriculture. The lecture covered a wide range of genetic engineering applications. Dr. Bhatt spoke about the creation of genetically modified crops in agriculture that have higher yields, better nutritional value, and resistance to pests and illnesses. He also emphasized how genetic engineering might be used to solve issues with global food security and nutrition.



DEPARTMENT OF PSYCHOLOGY

- The Department of Psychology organized an insightful guest lecture on 21st October 2024 by renowned counselling psychologist Ms. Perna Gulati, on the topic of "Mental Health and Overall Development of Students". The session aimed to raise awareness about mental well-being among students and provide practical approaches to managing academic and personal stress. Ms. Perna Gulati began by emphasizing the growing importance of mental health, especially in the context of academic pressure, peer competition, and social expectations. She highlighted common issues faced by students, such as: Stress & Anxiety, Depression & Burnout, Peer pressure & Self-esteem and Time management & Productivity. Ms. Gulati provided students with effective coping mechanisms, including: Mindfulness and Relaxation Techniques, Healthy Lifestyle Choices, Seeking Help & Positive Thinking and Self-Compassion. The session was highly interactive, with students engaging in discussions, sharing personal experiences, and seeking advice. Ms. Gulati addressed their concerns with empathy making the session both informative and comforting.



WEBINARS ORGANIZED

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

- The Department of Physiotherapy at Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun, celebrated “International Day of Persons with Disabilities” on 3rd December 2024 to raise awareness, advocate for inclusion, and honour the rights and dignity of people with disabilities around the world. The event concluded with an online lecture by Mrs. Ekta Goel, a Help Desk Executive and Employment Executive at Sarthak Trust, Haridwar, who spoke on the “Employment Rights of Disabled”.

ENRICHING WEBINAR ORGANIZED BY MANUFACTURING COMPANY OF 'YAKULT'

- Yakult is one of the best fermented milk drinks in India; a probiotic drink that has multiple health benefits. An enriching webinar was organized by the company 'Yakult' for the students of BSc Medical Microbiology (I, II & III year), BSc. Microbiology (I sem), MSc Microbiology (I & III Sem). Dr. Neerja Hajela, Head- Science & Regulatory Affairs, Yakult a leading probiotic food company, explained 'Role of Intestinal Microbiota and Probiotics in Health and Disease’. Dr Neerja described the role of healthy microbes in maintaining human health. The probiotic food help in maintaining the balance of required microbes in the body to improve digestion and helps build immunity. A virtual tour of the Yakult manufacturing plant was also shown during the webinar. The students were extremely benefitted by the expert talk and virtual webinar. The webinar was organized by the Department of Microbiology, Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun, on 28 November 2024. The virtual webinar was conducted under the guidance of Dr. Shailja Pant (Principal). The faculty members of Microbiology Dept, Dr. Ashok Singh (HOD), Dr. Tripti Malik, Dr. Gauri and Mr. Vijay Tiwari motivated the students to participate in such interactive sessions so that they can face the fast-growing trends of their profession.

FACULTY DEVELOPMENT PROGRAMMES/SEMINARS/WORKSHOPS ORGANIZED

THE DEPARTMENT OF PHARMACEUTICAL CHEMISTRY & CHEMISTRY

organized a one-day workshop on the topic "The Role of Chemistry and IPR in Modern Drug Development" on October 17, 2024. This event was held as part of the Chemistry Week celebrations (October 16–19, 2024) and was funded by the Uttarakhand State Council for Science and Technology (UCOST). The workshop aimed to throw light on the critical role that chemistry plays in modern drug discovery and the importance of protecting these innovations through Intellectual Property Rights (IPR). With a combination of online and offline modes, the event provided an interactive platform for researchers, students, and industry



experts to discuss the future of drug development and innovation protection in the pharmaceutical sector. Total 76 students participated in this event. The first lecture was delivered by Mr. Bhagwati Prasad Joshi, Scientist at ISC Bangalore, who provided an overview of intellectual property rights, focusing on patents, trademarks, and copyrights in the pharmaceutical sector. He highlighted the importance of protecting new innovations and how IPR facilitates commercialization and market exclusivity for pharmaceutical products. Mr. Himanshu Goel, Scientist at UCOST Dehradun, discussed the practical challenges faced by researchers and pharmaceutical companies in patenting novel drug molecules. He covered topics like prior art, patent eligibility, and the intricacies of patent filing processes in India and globally. The final lecture of the session was delivered by Prof. (Dr.) Versha Parcha, Dean of Research at DIBNS. She discussed the evolving landscape of drug

discovery, emphasizing the role of emerging technologies such as AI and biotechnology. Prof. Parcha also elaborated on the significance of collaborative research and its impact on fostering innovation in drug development. Around 80 participants from various academic institutions and research organizations also attended the workshop online through the live YouTube stream. A Poster Presentation was organized, where students showcased their research on drug discovery, medicinal chemistry, and related fields. A total of 15 posters were displayed, with some participants also presenting their research through e-posters. Three Best Poster Awards, each worth Rs.10,000/- were presented to the following winners: I- Mr. Sanjya Tamta (Department of Pharmaceutical Chemistry & Chemistry), II- Miss Vanishika (Department of Pharmaceutical Chemistry & Chemistry), III- Miss Mannu Tyagi (Department of Biotechnology) The awards were presented to recognize outstanding research and innovation in drug development and medicinal chemistry. Live Streaming: <https://www.youtube.com/watch?v=r5k0Fo0iDCE>

DEPARTMENT OF AGRICULTURE

A two days' workshop (November 19 and 20, 2024) on Farm Animal Law & Environmental Law was organised by Department of Agriculture DIBNS, Dehradun. It was in collaboration with The Pollination Project Foundation. Ms. Anchal Raturi, Project Lead in the Project Relearn: Relearning Farm Animal Laws and Environmental Laws. On November 19, 2024 in the morning session, she elaborately explained laws related to Farm Animals and Environment, which are of extreme importance to animal lovers in general and students of Agriculture in particular. It was helpful to sharpen the basic understanding of these laws for Agriculture students. In the afternoon session, students were given on-hand



training for Seed ball preparation, it's advantages and application in the areas of concern. On the second day (November 20, 2024) of the workshop students visited Krishna Dham Gaushala, Sherpur, Shimla by-pass, Dehradun. In this Gaushala, rescued cows and equines who are crucial to protect abandoned, abused, or neglected ones are kept to lessen their physical discomfort. There were approximately 2000 dried/abandoned/reduced cows. More than a hundred students attended the workshop.

DEPARTMENT OF PATHOLOGY

organized one day seminar cum workshop on the occasion of "World Diabetes Day" on 14th November 2024. Seminar was conducted with theme of "Breaking Barriers, Bridging Gaps," underpinning the commitment to reducing the risk of diabetes, and ensuring that all people who are diagnosed with diabetes have access to equitable, comprehensive, affordable and quality treatment and care. As a part of raising awareness, spreading knowledge and creating lasting change for all affected by diabetes. Program started with Dr. Reddy's introducing and explaining the theme of World Diabetes Day. Mr. Ankit Johri welcome to the invited guest speaker Dr. A.N. Sinha, Professor and Head, Department of Physiology, Doon Government Medical College and Hospital, Dehradun.



Dr. Sinha delivered a lecture on diabetes and explained the types and symptoms of diabetes and how to manage glucose levels in the blood. Post lecture laboratory practice of glucose testing methodologies from small POC glucometers to biochemical estimation on high end machines was taught to all attending participants. the program was hosted by Mr. Aditya Swarup and the vote of thanks was given by Dr. Rashmi Chauhan. More than 60 B.Sc. MLT and B.Sc. MM students participated in the seminar.

DEPARTMENT OF PHYSIOTHERAPY

Organised two days EDP on Integrated manual Therapy on 16-17 October 2024. Dr. Deepak Samathray, Principal, High-tech college Of Physiotherapy, Bhubaneswar emphasized on Anatomy of vertebras and Peripheral Joints, Subjective examination, Physical examination and Demonstration of mobilization. This technique is highly useful for treating various musculoskeletal conditions and enables students to become good entrepreneurs. Students' clinical skills were enhanced. A total of 44 students attended the EDP and passed in the assessment test taken by Dr Samantray. Coordinators of



the event were Dr. Deptee Warikoo, Dr. Keerty Mathur and Dr. Richa Agrawal. Department of Physiotherapy-Unit POSH in collaboration with Concept of Living Charitable Trust organized an exclusive free POSH act training on 25th November, 2024. The training offered several key benefits for both individuals and organizations. It raised awareness about what constitutes sexual harassment, helping employees understand its implications and consequences. This understanding contributed to a safer, more respectful workplace where all employees feel valued and protected. POSH training also ensured legal compliance with the act, safeguarding the organization from potential legal issues or penalties. By promoting inclusivity and professionalism, the training fostered a positive workplace culture. Additionally, it empowers employees to recognize and report harassment, supporting victims in seeking justice. Overall, POSH training mitigated the risk of harassment incidents, ensuring that organizations maintain a safe, respectful, and legally compliant environment.

DEPARTMENT OF BIOTECHNOLOGY

In collaboration with the Research Advisory Cell (RAC), Dolphin (PG) Institute of Biomedical and Natural Sciences, organized a three-days offline workshop from



21st to 23rd October 2024. The primary focus of the workshop was on "How to design a scholarly manuscript, and how does it behave through the publication process?" The workshop attracted approximately 80 participants each day, including students from diverse disciplines such as Biotechnology, Microbiology, Biochemistry, Physiotherapy, Agriculture, Forestry, Zoology, and Botany. Dr. Sunil Tiwari, an esteemed academician was the speaker from the Central University of Kerala guiding the students through the intricacies of scholarly writing and the manuscript submission process.

DEPARTMENT OF PSYCHOLOGY

Department of Psychology has organised a session on World Mental health on 21st October 2024 with a motto of "Remember, mental health is just as important as physical health". A Poster exhibition was also conducted on this year's theme "Mental Health at workplace" by WHO (2024). The expert of the session was Ms. Prerna Gulati, a learned Psychologist. She said "Let's work together to promote awareness, understanding, and support!". She further said that people are facing mental health disorders due to many reasons and we can motivate them by 1. Participating in local events and campaigns, 2. Sharing personal stories and experiences, 3. Supporting mental health organizations, 4. Educating yourself and others and 5. Prioritizing self-care and mental wellness etc.



पुस्तक विमोचन : नन्दा का आदेश

दिनांक 22 अक्टूबर को महाविद्यालय के मेस में कार्यरत श्री दिनेश मार्कण्डेय गौर जी की पहली पुस्तक "नंदा का आदेश" का विमोचन समारोह पूरे महाविद्यालय परिवार के लिए गर्व और उत्साह का क्षण था।

श्री दिनेश गौर जी, जो महाविद्यालय के मेस में अपनी निपुणता और लगन से सभी का दिल जीत चुके हैं, ने अपनी रसोई की जिम्मेदारियों से परे जाकर एक नया आयाम स्थापित किया है। "नंदा का आदेश" में उत्तराखंड की समृद्ध लोककथाओं, पारंपरिक मूल्यों और आधुनिक चुनौतियों को गहराई से उकेरा गया है, जो पाठकों को न केवल मनोरंजन बल्कि सीखने का अनुभव भी प्रदान करती है।

इस अवसर पर महाविद्यालय के प्राचार्य, शिक्षकों, विद्यार्थियों और अन्य कर्मचारियों ने श्री दिनेश गौर जी की इस उपलब्धि की भूरि-भूरि प्रशंसा की। प्राचार्य महोदय ने अपने वक्तव्य में कहा, श्री दिनेश गौर जी न केवल हमारी संस्था के लिए प्रेरणा हैं, बल्कि समाज के हर व्यक्ति के लिए यह संदेश देते



हैं कि सपनों की कोई सीमा नहीं होती। का धन्यवाद करता हूँ, जिन्होंने मुझे इस राह उनकी यह पुस्तक निश्चित रूप से हमारे पर प्रोत्साहित किया।"

साहित्यिक खजाने में एक अनमोल मोती डॉलिन महाविद्यालय श्री दिनेश मार्कण्डेय गौर जी की इस अनोखी उपलब्धि पर उन्हें साबित होगी।

कार्यक्रम के दौरान, श्री दिनेश गौर जी ने अपने अनुभव साझा करते हुए कहा, "यह कि उनकी यह यात्रा आगे भी कई पुस्तक मेरे जीवन के उन अनुभवों का सफलताओं की ओर अग्रसर होगी। उनकी प्रतिबिंब है, जिन्हें मैंने महसूस किया और यह पुस्तक साहित्य प्रेमियों और खासकर आत्मसात किया। मैंने कभी नहीं सोचा था उत्तराखंड की संस्कृति को समझने वाले कि मेरी कहानियां इस तरह लोगों के सामने पाठकों के लिए एक अमूल्य उपहार है। श्री आएंगी। यह दिन मेरे लिए अविस्मरणीय है, गौर जी को उनके भविष्य के सभी प्रयासों के और मैं अपने महाविद्यालय के सभी सदस्यों लिए शुभकामनाएं!

RESOURCE PERSONS

● Dr. Beena Joshi Bhatt, **Department Of Zoology** Chaired the session at International Conference on Nano Material & Green Technology for Sustainability Quality Innovations & Challenges (ICNMG-2024) from October 25th - 26th, 2024 organised by School of Applied & Life Sciences (SALS) Uttaranchal University, Dehradun.

● Dr. Aasheesh Raturi, Head of the Physics Department and NEP Coordinator of the institute was invited as a resource person by the India America Foundation to engage with students at Government Intermediate College, Patel Nagar, Dehradun on 25th November 2025. The interactive session focused on academic counseling and inspiring young minds to explore career opportunities in science education. Additionally, Dr. Raturi explained the transformative aspects of the National Education Policy (NEP) 2020, emphasizing its focus on creating equitable opportunities for all students, regardless of their backgrounds. He discussed how NEP 2020 is reshaping the school education system to cater to individual interests and talents, fostering an environment of creativity and critical thinking.

PHYSIOTHERAPY SERVICES

DIBNS provided physiotherapy services as mentioned below:-

● Dehradun Half Marathon was held on 06th October 2024. The event was an initiative of Thrill Zone. Physiotherapy team of the institute under the supervision of HOD Dr. Deptee Warikoo included Dr. Keerty Mathur and Dr Diksha Bhatt, along with MPT and BPT students of the Department. A total of 25 volunteers were there for the service of marathon runners. The Physiotherapy services were provided at 5 distinct points at Marathon started from IT Park to Maldevta and ended at IT park again. All the Physiotherapist treated the runners with full enthusiasm throughout the route. More than 250 runners were benefited by the Physiotherapy team. The team's effort was appreciated by awarding a mementos & certificates to the volunteers.



● Ganga sustainability Run was held on 10th November 2024 at Rishikesh. The Physiotherapy Team of the institute headed by Dr Deptee Warikoo included Dr Richa Agarwal, Dr. Rupali Gurung, Dr. Chaitanya Tamang and Dr Deepak Yadav provided services at 5 points through a 50 kms stretch. The team included Faculty and Students and managed first aid along with acute sprains, strains and musculoskeletal injuries. Around 200 athletes were benefited by the physiotherapy services. 30 students of BPT final year provided their services for prevention and rehabilitation of marathon injuries from 4.00 am and till 4.00 pm The Organizers facilitated the physiotherapy team with certificates and memento. Dolphin Institute being the Physio partner of the event received appreciation and applause from all the runners

● Dehradun Half Navy Marathon was held on 10 November 2024 at Dehradun. The event was an initiative by Sarmang adventure Tours. Physiotherapy team included Dr Keerty Mathur and Dr Diksha Bhatt along with MPT and BPT students of the institute, a total of 15 volunteers were there for the service of marathon runners. The Physiotherapy services were provided at 4 distinct points for all the runners from 04.00 am till 12.00 noon. The marathon started from the Jaswant Groung, Ghari Cantt till Kimadi Chowk, Dehradun a total of 21 KM run stretch. More than 50 runners benefited from the Physiotherapy team.



● Boxing Tournament was held at Baluni Public School from 19th to 22nd November 2024. The physiotherapy team of the institute, consisting of MPT students and under the leadership of Dr. Keerty Mathur, delivered comprehensive care to the athletes.

● Boxing Tournament was held at Baluni Public School on 24th November 2024. The physiotherapy team, consisting of MPT students and under the leadership of Dr. Deptee Warikoo (HOD), along with Dr. Balaji (PT) and Dr. Saurabh (PT), delivered comprehensive care to the athletes.



● Pickel Ball Tournament was held at Parade Ground on 24th November 2024. The physiotherapy team of the institute, consisting of MPT students and under the leadership of Dr. Richa Agarwal, delivered comprehensive care to the athletes.



FIELD VISITS/ HEALTH CAMPS/ AWARENESS CAMPS/OUTREACH ACTIVITIES

DEPARTMENT OF ZOOLOGY :- A field visit for fish collection and habitat study to Asan River and its tributaries was organized by Department of Zoology for Students of B.Sc. Zoology, M.Sc. Zoology 1st and 3rd Semester and B.Sc. Biotechnology, 3rd and 5th Semester on 11th November, 2024. The students collected fishes, macroinvertebrates and other aquatic fauna. They also learned methods to operate gill net and cast net.

DEPARTMENT OF AGRICULTURE: ● B. Sc. Agriculture Vth Semester students from the Department of Agriculture of the institute visited Dehradun Zoo (Malsi Deer Park) on November 14, 2024. This educational visit was designed for students to explore the in-situ conservation of wild life of animals. The zoo houses a diverse range of animals; deer, leopards, birds, snakes etc. They were fascinated by the Cactus exhibit, snakes sanctuary and aquarium. The students had a memorable experience and sharpened their inquisitive desire to learn about the in-situ conservation of Biodiversity.

● Students of B.Sc. Agriculture Sem.V of the institute visited Niranjanpur Mandi, Dehradun on December 7, 2024. This visit was a part of practical exposure of Agricultural Marketing activities focussed on vegetables and fruits. Mr. Ajay Dabral, Secretary, Krishi Utpadan Mandi Samiti, Niranjanpur, Dehradun explained in detail different activities being imparted in Niranjanpur Mandi, Market arrivals, auctions, price spread, marketing channels etc. Mr.Vikas Yaduvanshi, IT advisor discussed e-NAM.

● Students of B. Sc. Agriculture Semester V along with Dr. C. S. Pandey and Mr. Upendra Dwivedi of the institute attended the celebration of World Soil Day at Indian Institute of Remote Sensing, Dehradun on December 5, 2024. The program started with soils video followed by quiz, wherein students graced the occasion by winning prizes. With formal felicitation to guests by Dr. Suresh Kumar, Head-Agriculture & Soils. The key note address was delivered by Dr. R. S. Dwivedi, Ex. Group Director & Soils Land Use Survey, NRSC, Hyderabad.

● National farmers day was celebrated on date 23/12/2024 at Hotel Saffron leaf, GMS Road, Dehradun by Department of Agriculture, DIBNS Dehradun and Times of India jointly. Agriculture Minister of Uttarakhand Shri Ganesh Joshi and V.C. MDDA also attended the programme. In the program Progressive farmers and entrepreneurs of the uttrakhand were participated. Panellists of the program from reputed institutions of the uttrakhand who were discussed and interacted with the farmers about organic farming, Dairy technology and scope of agriculture entrepreneurs in Uttarakhand. Panellist were the program as follows: Chairman DIBNS Shri. Arvind Gupta, Dr. A. K. Sharma senior scientist and head KVK, Dr. A. K. Singh Scientist KVK, Director CAP, M.D Uttarakhand Organic Board, Successful entrepreneurs of the Uttarakhand and Dr. C. S. Pandey, Dr. Pradeep Mishra, Mr. Upendra Dwivedi, Dr. Virendra Kumar Department of agriculture, Dolphin (PG) Institute, Dehradun.

DEPARTMENT OF MICROBIOLOGY :- Industry Interface Cell and Department of Microbiology of the institute organized an industrial tour for the students to 'India Glycols Ltd.' Selaqui, Dehradun, on 22.10.2024. A total of 87 students of B. Sc. Microbiology, B. Sc. Medical Microbiology & M. Sc. Microbiology were accompanied with Dr. Ashok Kumar Singh (Associate Professor and Head) and Mr. Vijay Tiwari (Tutor, department of Microbiology). The students get acquainted with production, quality control and quality assurances of the pharmaceutical industry. The students got an opportunity to observe large scale fermenters which are used for production of industrial products.

DEPARTMENT OF PHYSIOTHERAPY:- FREE PHYSIOTHERAPY AWARENESS CAMP Institute organised a free Physiotherapy Camp for Physiotherapy Awareness on 23 November 2024 at Kotra Panchayati Ghar from 10 AM to 1 PM. Dr Deptee Warikoo, Dr Richa Agrawal and Dr Shaily Rawat were present in the camp along with 4 MPT students and 08 BPT Students. Around 20 patients were benefited by the free camp. Patients with various musculoskeletal, neurological and geriatric disorders were treated on spot by the therapists. General counselling for health benefits to improve Quality of Life were also instructed by the Therapists in the rural population.

DEPARTMENT OF PSYCHOLOGY:- Organized an educational visit to Viraasat-A Cultural Crafts Fair on 25th October 2024 as part of a study on consumer behaviour and appreciation of Indian art and crafts. The visit aimed to conduct interviews with visitors to understand their perspectives on traditional arts and crafts and the key factors influencing their purchasing decisions. As part of the study, students conducted structured interviews with a diverse group of attendees, including art enthusiasts, casual buyers, and first-time visitors. The visit to Viraasat provided valuable insights into consumer behavior concerning traditional Indian arts and crafts. It highlighted the importance of cultural heritage in shaping buying decisions while also shedding light on challenges such as affordability and product authenticity.

AWARDS & ACHIEVEMENTS

- Prof. Versha Parcha has been honoured with the Teacher of the Year 2024 Award in 7th Himalayan Educator's Summit & Felicitation Ceremony, 5th Dehradun International Science & Technology Festival 20-23 November 2024.
- Mr. Pem Tshering Lepha of M.Sc. Zoology 1st Semester got 1st Prize in oral Presentation at National Conference on Converging Paths Bridging Traditional Practices & Modern Science for a Sustainable Future organized by Research Advisory Cell (RAC) Dolphin (PG) Institute of Bio-Medical & Natural Sciences, Manduwala, Dehradun in Collaboration with Uttarakhand Science Education & Research Centre (USERC), Dehradun from 24th–25th, October, 2024. Tseten Dorjee Bhutia of M.Sc. Zoology 1st Semester got 3rd Prize in oral Presentation at National Conference on Converging Paths Bridging Traditional Practices & Modern Science for a Sustainable Future organized by Research Advisory Cell (RAC) Dolphin (PG) Institute of Bio-Medical & Natural Sciences, Manduwala, Dehradun in Collaboration with Uttarakhand Science Education & Research Centre (USERC), Dehradun from 24th–25th, October, 2024.
- Mr. Ayan Paul student of M.Sc. Biotech. 3rd Semester received a medal for outstanding performance during the program- Hands-On Bioinformatics Training Program at Dev Bhoomi University, Dehradun.
- Mr. Gaurav Tolia, a final-year student of B.Sc. Medical Lab Technology, exhibited an outstanding all-round performance during a friendly cricket match on December 1, 2024., Recognizing his talent, India Glycols Limited (IGL), Dehradun, selected him under the sports quota for a position in the company's Quality Control department.

Student's Corner:

A DREAM LIFE IN LABS:

Where dreams are spun from strands of light, Our minds unlock the codes that nature hides. With hands ablaze and hearts so radiantly bright, We craft new life, beyond what fate decides. From ancient myths to future yet unbound, Biotechnology weaves its potent lore. Glimpses of wonders where no limits found, Creating worlds unseen, forevermore. With cells like stars igniting in our grasp, Boundless potential in each tiny sphere. Hyperbole becomes our truth, we clasp the very essence of what makes us here. And as we forge ahead with fearless might, A symphony of genes will play our song. An epic tale of humans reaching heights, In biotech's embrace, where we belong.

Agrima Singh, B.Sc. Biotech 4th Sem



TRAINING & PLACEMENT ACTIVITIES

CAREER COUNSELLING SEMINAR

On 23rd November 2024, the Training & Placement Cell of Dolphin (P.G.) Institute of Biomedical & Natural Sciences, Dehradun, organized an insightful and enriching career counselling seminar. The seminar, titled "Career After UG and PG, How to Prepare for Interview and Resume Building". The event aimed to provide valuable guidance to the



students on shaping their careers after completing their undergraduate and postgraduate studies, as well as to help them develop essential skills for acing interviews and building impactful

skills. One of the core segments of the seminar was dedicated to resume building. The speakers guided the students on how to structure their resumes effectively, how to highlight their strengths, and the importance of tailoring resumes to specific job profiles. The seminar included a Q&A session where students were encouraged to ask questions about career development and interview preparation. The interaction allowed students to seek personalized advice on their career queries. This seminar proved to be highly informative and practical for the students, as it not only helped them understand career prospects after completing their studies but also provided them with actionable tips for succeeding in job applications and interviews. The insights into resume building and interview strategies are crucial for enhancing the students' employability and readiness for the professional world.

WORKSHOP ON PERSONALITY DEVELOPMENT

The Training & Placement (T&P) Cell of Dolphin Institute, in collaboration with Proctor and Gamble (P&G) through its brands Whisper and Gillette India, and their training partner Right Side Story LLP, organized a successful Workshop on Personality Development on 18th October 2024. The workshop aimed to equip students with essential life skills, boost their confidence, and help them develop a strong foundation for both their personal and professional growth. The program was conducted in two separate sessions for male and female students by expert Ms. Deepakshi, ensuring a comfortable and focused learning environment for all participants.

The session covered essential aspects such as:

1. Personality Development Appearance & Grooming: Practical advice on maintaining a polished and professional appearance. Mastery of Body

Language: Understanding and using positive body language to enhance communication and confidence.

2. Responsible Adulthood Career Skills Development: Insights into planning for future careers, acquiring necessary skills, and managing personal and professional responsibilities. Health Care & Social Responsibility: Students were encouraged to embrace healthcare practices and contribute positively to society.

3. Effective Communication & Networking Interpersonal Skills:



Techniques for effective communication, i.e. verbal and non-verbal. Networking: Building a strategic network to aid in personal and career growth, along with exploring opportunities in volunteering.

4. Health and Wellness For female students, Ms. Deepakshi also addressed topics like: Physical Health & Menstrual Care: Emphasizing the importance of self-care and a balanced lifestyle. Mental Well-being: Strategies for maintaining mental and emotional health. For male students, the focus was on: Physical Fitness and Emotional Regulation: Importance of a healthy lifestyle and emotional resilience. Goal Setting & Planning: How to set realistic goals and create actionable plans for success.

The workshop received overwhelmingly positive feedback from the participants, who appreciated the practical tips and interactive approach taken by Ms. Deepakshi. Students found the sessions on body language, communication, and wellness particularly impactful, helping them reflect on areas of personal development. The workshops not only imparted critical skills but also motivated students to work on their overall personality and professional growth.

FRIENDLY CRICKET MATCH

On 1st December 2024, as part of the Industry Academia Interaction: Bridging the Gap Programme, a friendly cricket match was organized between the

teams of India Glycols Limited (IGL), Dehradun, and Dolphin (P.G.) Institute of Biomedical & Natural Sciences, Dehradun.

The match was played at Baluni Public School, Tilwadi, Dehradun, and provided an excellent platform for fostering camaraderie and team spirit between students, staff, and professionals from the industry. The event featured two exciting matches, each bringing together the spirit of competition and collaboration between the two institutions.

The first match of the day was between the students of Dolphin (P.G.) Institute and the IGL team. The students showcased remarkable enthusiasm and skill, putting up an impressive performance on the field.

The Dolphin Students' Team emerged victorious in this match, displaying excellent teamwork and sportsmanship. Their strategic play and outstanding individual performances ensured a memorable win.

The second match saw the staff team of Dolphin (P.G.) Institute taking on IGL.

This match was equally competitive, with both teams giving their best on the field. In this encounter, IGL's team defeated the Dolphin staff's team, proving their strong performance and experience in the game.

The event was an excellent opportunity for students, staff, and industry professionals to come together in a spirit of sportsmanship and collaboration.

