



समाचार @ DPSRU

NEWSLETTER

OF

DELHI PHARMACEUTICAL SCIENCES AND RESEARCH UNIVERSITY

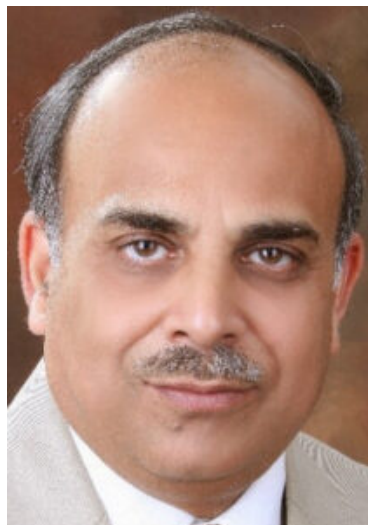
(ESTABLISHED UNDER ACT 07 OF 2008, GOVT. OF NCT OF DELHI)
M.B. ROAD, PUSHP VIHAR, SECTOR 3, NEW DELHI – 110017

*Achieving another milestone
with NAAC Accreditation*

A Glimpse of this issue

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Welcome to New BoG Chairman- Dr. Jitendra N.Verma



It is a pride moment for us to welcome Dr. Jitendra N. Verma - an academican, scientist and industrialist, who has taken over as new chairman of our Board of Governors. Dr. Verma is the Founder Managing Director, Lifecare Innovations. He is a PhD from PGIMER, Chandigarh and has 42 years of academic and industrial research experience. He was engaged in medical research at University of Pennsylvania, North-western University, Georgetown University, and Walter Reed Army Institute of Research in USA, with expertise in Life Sciences & Biotechnology.

Dr. Verma is acclaimed for promotion of R&D and commercializing their outcome by industry-academia interactions and public-private partnerships. He pioneered Nano-Drug R&D, Innovation and Translational Research; and was involved in application of Liposome Technology for drugs, diagnostics and vaccines in the Indian Industry for the first time.

He developed and Commercialized India's first Liposomal product and world's only Liposomal diagnostic -Liposome agglutination test for Syphilis. He contributed to Asia's first and world's best antifungal drug FUNGISOME - a Liposomal Amphotericin B. He has developed five new drugs and three new diagnostics to take from lab-bench to patient care; and has been also working on malaria vaccine. Infact, he was the first to report that Liposomal vaccines elicit cellular immune response necessary for protective immunity.

Currently Dr. Verma is developing Liposomal and Nano-Drugs for the treatment of Malaria, Tuberculosis, Cancer, Leishmaniasis, Fungal infections, Drug-resistant infections and Psoriasis. He innovated treatment schedule for Kala-Azar to reduce hospitalization time from 21 days to 1 day a logistics boon.

He also postulated metabolic pathways of phospholipids in *Streptomyces*. Transformed 80% plasmalogen containing naturally occurring anaerobic bacteria *Megasphaera elsdenii* to plasmalogen free *M.elsdenii* to use as model for studying role of plasmalogens in membrane structure and function in anaerobes. Discovered an enzyme Plasmenyl Serine Decarboxylase that decarboxylates both diacyl and plasmenyl forms of serine phosphatides in anaerobe *Clostridium butyricum*. Discovered a very unique enzyme activity in anaerobe that in vitro enzymatically synthesizes Phosphatidyl Triton X-100 –a compound not known to have existed in nature or produced in laboratory.

Dr. Verma has trained a generation of Scientists and Technologist for the Biotech Industry. He is keenly involved in translational research for taking benefits of Science & Technology by applications in everyday life, Dr Verma has a number of publications, reviews and patents to his credit. He has been conferred twice with the title of Vigyan Ratna from State Governments of UP and Haryana and is the recipient of numerous national, international and state awards & honors.

The entire university welcomes Dr. Verma and looks forward for new directions

Prof. Ramesh K. Goyal
Vice Chancellor, DPSRU

A message from the Desk of Vice Chancellor



Getting the university recognized in public, requires accreditations by reputed National Councils such as National Assessment and Accreditation Council (NAAC), National Institute Ranking Framework (NIRF) and University Grants Commission (UGC).

It is well said “Good beginning is half done”. Our university got NIRF ranking as No. 25, NAAC B++ with CGPA 2.88 and recommendation by the expert committee of UGC for 12(B). It is a good beginning but neither the “Best” nor even to be called as “Better”.

In NIRF, although we are down by 3 ranks, the score is higher (57.64) as compared to (56.38) last year (2022). Further, we are relatively new university as compared to other universities of Govt. of NCT of Delhi, but score wise we are the second highest and score parameters are common. In the NAAC, quality parameters assessed by the Peer Team we are A+ (CGPA 3.2 out of 4), but as per our perception there seems to be a miscalculation showing very low (CGPA of 2.52) for which we have made an appeal. For 12(B), the committee has recommended for approval but some formalities need to be completed.

“Adversities bring opportunities”. NAAC, NIRF and delay in 12(B) are certainly adversities, in addition to media reports of vigilance investigation in appointments, paralyzing the university functioning for months together. However, like COVID-19 adversely changed the entire world and gave opportunities, we hope the same for the university.

During worst adversity of the country, India emerged as the top country in several parameters to achieve top position during अमृत काल (2022-2047) as before ”सोने की चिड़िया”.

The success of G-20 Presidency is one such proofs for the same. Our university was part of several G-20 activities, in addition to the mission mode 2023 wherein we crafted 23 programs involving our emerging Centers of Excellence, DKDF -Center for Precision Medicine, DSIR Central Research Technology Development Hub (CRTDH). We have come up with several new ventures like Plant Tissue Culture lab, Advanced Pharmaceutical Analytical Chemistry Lab and Cardio-Pulmonary Physiotherapy Unit. Celebrating ‘Meri Maati Mera Desh’ we have come up with “Nav-grah Vatika”, Three G-20 gardens, Eco-friendly setups for making plastic free campus and many others.

Our faculty and students continue getting research projects and extra mural grants from National funding agencies, publishing quality research papers, review articles, book chapters, books and patents. All these efforts shall soon bring results and I am sure that these untiring efforts of our staff, students and faculty will reach our Target Milestone of desired Accreditations. We put on record our constant support rendered by our Board of Governors and our new Chairman.

Prof. Ramesh K. Goyal

A message from the Registrar's Desk



The second quarter of the year concluded on a highly positive note with our university achieving NAAC Accreditation, marking a significant milestone in our continuous journey of academic excellence. Notably, our ongoing infrastructure development is advancing at an impressive pace, and we are actively strategizing further expansion to enrich our university's presence.

Demonstrating our unwavering commitment to technology, we have successfully digitized our examination processes. In the near future, our library will also be accessible online, providing our faculty and students with seamless access to valuable resources, thereby bolstering our university's IT infrastructure.

In keeping with our commitment to environmental sustainability and mindful of India's G20 presidency, DPSRU has taken a significant step by establishing a bottle recycling unit on campus. This innovative initiative is designed to recycle plastic waste generated within the university, contributing to a greener and more sustainable environment.

In a recent development, we proudly announce an MoU with Chaudhary Brahm Prakash Ayurved Charak Sansthan (CBPACS), a distinguished institution under the Government of NCT of Delhi. This strategic partnership will actively promote education, training, and collaborative research activities, opening up a realm of exciting possibilities.

Furthermore, our university has solidified another noteworthy collaboration by signing an MoU with Ayurvedic and Unani Tibbia College & Hospital, another esteemed institution under the Government of NCT of Delhi. This partnership encompasses joint research projects, faculty and student exchange programs, and shared research facilities for both pre-clinical and clinical research, representing a substantial leap in our pursuit of academic excellence and innovation. Notably, this collaboration plays a pivotal role in strengthening our B.Pharm Ayurveda program, which was initiated last year.

To foster international collaboration and facilitate faculty exchange programs, we have taken a proactive step by establishing a dedicated Department of International Affairs and Industry Connect. This department stands as a cornerstone in promoting global engagement and aligning with the principles outlined in the National Education Policy. It underscores our unwavering commitment to the holistic development of our academic community.

The university administration remains steadfast in its support for academic activities and research endeavours, driven by a genuine dedication to enhancing the academic experience for both our students and faculty members.

Prof. Harvinder Popli

Visit of New BoG Chairman Dr. Jitendra N. Verma



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NAAC peer team welcomed by Cultural Societies of DPSRU



On the occasion of the NAAC team inspection the students of DPSRU depicted their talent and integrity by performing on different themes on the 20th of July 2023 evening. The program began with a melodious Ganesh Vandana by Raag society followed by Sarawati Vandana as a fusion of our classical dance kathak and Bharatnatyam from Malang. To depict the beauty and culture of our nation next was the Tabla resonating with the rain performance from Raag. Fitoor the dramatic society presented a skit on how NEP is a dream policy which is advantageous for students and also highlighted how DPSRU had already initiated several steps in the direction. This was followed by the grand G20 theme dance including dances like Sufi, flamingo, ribbon, contemporary, Tamasha, Rajasthani and kathak Bharatnatyam and a fusion of all to add the cherry to the cake. This was a collective effort of all students from Verve, Malang and Paridrishya societies of DPSRU. The students gave a heart throbbing performance which was appreciated by the dignitaries on and off the dias.

Students participating in the cultural event include Arshita Chaudhary, Sejal Choudhary, Harkriti Gangwani and Udisha Singh from VERVE and Ayush Gupta, Chinmay Arora, Priyank Goyal, Manvi Goel, Gitanjali Singh and Gauri captured the moments from **PARIDRISHYA** Society. **MALANG** and **RAAG** Shreya, Sanya Arora, Mohammad Sakeeb, Amrita Biswas, Vindhya, Tarushi, Akshita Gautam, Gauri Gandhali, Gurpreet kaur, Teena Maurya, Anamika, Shweta Singh, Aanchal Haldwal, Tanisha Agarwal, Vanshika, Sneha Singh, Swidhi Jain, Niharika Nayan Jha, Himanshi Daksh, Ananya Goswami and Niharika Nayan Jha, Ronit Chokroborty and Mohini. **FITTOOR** List, Ajay kumar, Titir santra, Vishal gupta, Gau rav sharma, Ritik roshan, Aashish, Anushka sahani, Mehak Kapoor, Vipul bajaj, Shubham singh, Aarti prakash, Shally, Drishti jain, Muskan rai, Yash thagela and Karan. Other than this all the societies also depicted an exhibition gallery including **AAKRITI** society, of all the Plethora of events conducted by their respective societies.



Cultural Societies of DPSRU during NAAC visit



AAKRITI



PARIDRISHYA



VERVE



FITOOR



MALANG



RAAG

"Meri Maati Mera Desh" Campaign: Azadi Ka Amrit Mahotsav Culmination

DPSRU adopted two villages (i.e Chandan Hola, Fatehpur Bheri) urban villages of the Delhi by the directions of Hon'ble Lieutenant Governor, Delhi. On August 9, 2023, a significant field visit "**Meri Maati Mera Desh**" Campaign was organized by DPSRU with the direction of Hon'ble Vice Chancellor & Worthy Registrar in Chandan Hola Village, Delhi. This initiative was ingeniously aligned with the 'Azadi Ka Amrit Mahotsav' celebrations, this event aimed to pay tribute to the sacrifice of our brave martyrs and promote the ideals of cleanliness, sustainability, and patriotism among the youth of India. The event was meticulously coordinated under the guidance of Dr. J Swaminathan, Assistant Professor, SAHSM.

Activities Conducted:

- Cleanliness Drive & Single-Use Plastic Campaign
- Classroom Awareness Sessions:
- Disease Prevention and Waste Management
- Panch Pran Pledge and Martyr's Tribute

Cleanliness Drive & Single-Use Plastic Campaign:

The student volunteers of the university started the day with a cleanliness drive within the school campus. Armed with gloves and trash bags, they meticulously collected plastic waste scattered around the premises. The focus was on plastic waste due to its detrimental environmental impact. During the event, our dedicated efforts led to the collection of approximately 17-20 bags of garbage. The collected plastic waste was properly segregated and disposed of in accordance with waste management guidelines.

Alongside the cleanliness drive, the volunteers launched a "Single Use Plastic Campaign." This initiative aimed to raise awareness about the detrimental effects of single-use plastics on the environment and encourage the community to reduce their plastic consumption.



Classroom Awareness Sessions

Disease Prevention and Waste Management:

To promote the ideals of the Swachh Bharat Abhiyan, the volunteers conducted interactive awareness sessions within the classrooms. They sensitized the students about the importance of practicing good hygiene, reducing food wastage, minimizing plastic usage, and refraining from tearing pages from notebooks. The focus was on fostering a sense of responsibility toward keeping the environment clean and healthy. The discussions emphasized how small actions, when multiplied, could lead to significant positive changes in the environment. The volunteers conducted insightful discussions on the interconnectedness between waste management and public health. These conversations enlightened the students about the adverse consequences of improper waste disposal and reinforced the need to use dustbins for responsible waste management.



Panch Pran Pledge and Martyr's Tribute:

The event culminated in a solemn recitation of the "PanchPran Pledge," embodying a commitment to safeguard and cherish the land that sustains us. This pledge, in alignment with the vision of "Meri Maati Mera Desh" outlined by the Prime Minister, stood as a heartfelt tribute to the sacrifices of our courageous Veers and Veeranganas.



In the culmination of the 'Azadi Ka Amrit Mahotsav', the "Meri Maati Mera Desh" campaign, held on August 9, 2023, at Chandan Hulla village, was a resounding success.

Under Dr. Swaminathan's coordination, the event blended a vigorous cleanliness drive, single-use plastic awareness, and impactful classroom sessions. It illuminated the path to a cleaner, healthier environment, and honored our martyrs. The PanchPran pledge, a tribute to their sacrifice, underscored our commitment to the nation. This event marked a vital step towards a more conscious, responsible, and united India



Day 2 - "Meri Maati Mera Desh" Campaign

Day 2 of the "Meri Maati Mera Desh" campaign unfolded with a captivating event held within the university auditorium by the direction of Hon'ble Vice Chancellor and Worthy Registrar. This event was strategically designed to involve faculty members and students, combining a symbolic pledge, a thought-provoking nukkad natak (street play), and an interactive social media initiative. The Program was coordinated by Dr. J.Swaminathan, Assistant Professor,

Event Highlights:

Panch Pran Pledge inspired by our Hon'ble Prime Minister:

The event began with a significant moment as participants collectively recited the "Panch Pran Pledge," a commitment bestowed upon us by our Honorable Prime Minister. This Panch Pran Pledge initiated by event coordinator Dr Akash Midha symbolized a shared dedication to nurture and safeguard the very land that sustains us. Faculty members and students joined hands in taking this pledge, reaffirming their unwavering devotion to our nation's welfare.



The pinnacle of the event arrived with the profound recitation of the "Panch Pran Pledge." This solemn vow encapsulated the essence of "Meri Maati Mera Desh," echoing the Prime Minister's vision for a united and responsible nation.

The pledge held a deep resonance, serving as a heartfelt homage to our courageous Veers and Veeranganas who have made the ultimate sacrifice for our country. As a poignant gesture, participants held a diya in their hands while repeating this pledge, symbolizing a collective promise to protect and cherish our land, heritage, and those who have defended it with unwavering valor.

Eye-Opening Street Play on Cleanliness:

A fascinating street play took the spotlight, shedding light on the serious issue of poor cleanliness in our society. This play used creative storytelling to show how not keeping our surroundings clean can lead to many problems. It strongly showed why it's so important to have a clean and healthy environment. The play's message was clear: everyone should work together to make our community cleaner, healthier, and happier.

Selfie Point with Social Media Awareness:

A selfie point was established within the auditorium premises, inviting all attendees to participate. After capturing their commitment through photographs, participants were encouraged to post these images on their social media accounts, using the tag "Meri Maati Mera Desh." This digital initiative aimed to amplify the campaign's message across various online platforms.

The second day of the "Meri Maati Mera Desh" campaign witnessed a dynamic fusion of impactful activities. The solemn recitation of the "Panch Pran Pledge," guided by our respected Prime Minister, bound participants in a shared commitment to our nation's well-being. This resounding declaration echoed the ethos of "Meri Maati Mera Desh," honoring the sacrifices of our valiant Veers and Veeranganas who have selflessly served our nation.

The captivating nukkad natak (street play) illuminated the crucial issue of inadequate cleanliness practices prevailing in society. Through its artistic portrayal, the play effectively illustrated the far-reaching consequences of neglecting cleanliness and underlined the urgency of maintaining a pristine and healthful environment. Its resonating narrative served as a clarion call to each individual, urging collective efforts toward a cleaner, healthier, and more harmonious community.

Day 3 - "Meri Maati Mera Desh" Campaign

The third and final day of the "Meri Maati Mera Desh" campaign witnessed a meaningful culmination of activities aimed at promoting environmental consciousness and unity. The day's events were marked by a significant plantation drive led by esteemed dignitaries, followed by the installation of the "Shilaphalakam" at the university's main entrance, in accordance with the directive of the Hon'ble Vice Chancellor Ramesh K. Goyal, and Worthy Registrar Dr.O.P.Shukla. The Program was coordinated by Dr.J.Swaminathan, Assistant Professor.

Event Highlights

Plantation Drive:

The day commenced with a notable plantation drive led by our Honorable Vice-Chancellor Prof. Ramesh k. Goyal and Registrar, Dr.O.P.Shukla, along with the active participation of other dedicated faculty members. The drive took place in the serene surroundings of the G20 Herbal Garden at DPSRU. This hands-on initiative emphasized our collective responsibility toward nurturing and preserving the environment. Plantation drive event was coordinated by Dr. Vijender Kumar, Assistant Professor.



The integration of a selfie point and subsequent social media engagement introduced a modern touch, bridging the gap between traditional and contemporary outreach. As images tagged with "Meri Maati Mera Desh" proliferated across digital platforms, the campaign's message garnered a broader impact, showcasing the potential of united action and transformative change. The triumph of this event underscores the potency of community engagement, education, and digital connectivity in effecting positive change.

Installation of Shilaphalakam:

A significant moment arrived as the iconic "Shilaphalakam" was installed at the university's main entrance, in alignment with the Prime Minister's vision for the campaign. This installation marked the symbolic conclusion of the "Meri Maati Mera Desh" event, serving as a lasting testament to our commitment to the nation's well-being.



The culmination of the "Meri Maati Mera Desh" campaign on August 14, 2023, through the plantation drive and the installation of the "Shilaphalakam" exemplified the spirit of unity, responsibility, and environmental stewardship. The concerted efforts of esteemed dignitaries, faculty members, and coordinators underscored our collective determination to nurture and protect our nation's land and heritage. As the campaign's final event, it left an indelible imprint, inspiring a cleaner, greener, and more harmonious future for our beloved country.



Project Sanctioned

Species specific National campaign on Ashwagandha - A Health Promotor

PI: Dr. Mahaveer Dhobi
Agency: Ministry of AYUSH
Amount: 18.90 Lakh

Patents Published

Smart Digital Pen

Prof. Richa H. Rai
Date: 23rd May 2023

Head massage band for providing relief from different types of headaches

Dr. Anoop Kumar
Application number: 202311031114
Date: 1st May 2023

Wearable belt for vital sign monitoring of pregnant women

Dr. Shilpa Jain
Application number: 382277-001
Date: 28th July 2023

Books

- Rai M, Occhiutto, ML, **Talegaonkar S.** Nanotechnology in Ophthalmology. Academic Press Inc. 2023. ISBN-10: 0443152640.
- **Kumar A.** Meta-analysis in Clinical Research: Principles and Procedures. Springer Singapore. 2023. eISBN-978-981-99-2370-0.

Book Chapters

- Vinita, Reang J, Yadav. V, **Majeed J, Sharma P C, Sharma K, Tonk R K.** Virtual Screening in Lead Discovery. In: CADD and Informatics in Drug Discovery. Interdisciplinary Biotechnological Advances Book Series. Springer Singapore. 2023; Pp 123-140.
- Yadav V, Reang J, Vinita, **Tonk R.K.** Artificial Intelligence and Machine Learning in Drug Discovery. In: CADD and Informatics in Drug Discovery. Interdisciplinary Biotechnological Advances Book Series. Springer, Singapore. 2023; Pp 205-230.
- Ghosh N, **Dhobi M,** Dewanjee S. Probiotics-based Anticancer Immunity in Renal Cell Carcinoma. In: Anticancer Immunity: Reviewing the Potential of Probiotics. Frontiers in Cancer Immunology. 2023; Pp 151-184.
- Jain M, **Jain P.** An Introduction of Advance Tools for Scientific Publishing. In: Integrating Science and Technology: A Comprehensive Approach to Innovation. Notion Press.2023; Pp 133-153.
- **Vashishtha S, Midha A.** Can India Assuredly Contribute towards making the Existing Modern Management Paradigms more Justified by Practising Indian Ethos? In: Ancient Indian Wisdom for Business Transformation. Eureka Publications, First Edition. 2023; Pp 152-159.

Research / Review Papers

- Gautam D, Dolma KG, Khandelwal B, **Gupta M**, Singh M, Mahboob T, Teotia A, Thota P, Bhattacharya J, **Goyal RK**, M.R. Oliveira S, Pereira MdL, Wiart C, Wilairatana P, Eawsakul K, Rahmatullah M, Saravanabhavan SS, Nissapatorn V. Green synthesis of silver nanoparticl
- **Sharma A**, Sharma D, Saini, Sharma SV, Thakur VK, **Goyal RK**, **Sharma PC**. Recent advances in synthetic strategies and SAR of thiazolidin-4-one containing molecules in cancer therapeutics. *Cancer Metastasis Reviews*. 2023;1-43.
- **Goyal RK**. Connecting Precision Medicine with Nano-Theranostics: A New Avenue of Research in Pharmacy and Medicine. *Current Trends in Biotechnology & Pharmacy*. 2023; 17:3-3.
- Kumari A, **Kaur A**, **Aggarwal G**. The Emerging Potential of siRNA Nanotherapeutics in Treatment of Arthritis. *Asian Journal of Pharmaceutical Sciences*. 2023;100845.
- Kumar P, **Mangla B**, Javed S, Ahsan W, **Aggarwal G**. Amelioration of the therapeutic potential of gefitinib against breast cancer using nanostructured lipid carriers. *Nanomedicine (London)*. 2023; 18(18):1139-1160.
- Tiwari N, Jaimini A, **Jain GK**, **Aggarwal G**, Mittal G. Evaluation of three different 99mTc-sulfur colloid, 99mTc- based mock-venom agents for lymphoscintigraphy studies in preclinical models of peripheral snakebite envenomation. *Journal of Pharmacological and Toxicological methods*. 2023; 122:107280.
- **Sah A**, **Aggarwal G**, **Jain GK**, Zaidi SMA, Naseef PP, Kuruniyan MS, Zakir F. Design and Development of a Topical Nanogel Formulation Comprising of a Unani Medicinal Agent for the Management of Pain. *Gels*. 2023; 9(10):794.
- Kumar P, **Mangla B**, Javed S, Ahsan W, **Musyuni P**, Sivadasan D, Alqahtani S, **Aggarwal G**. A review of nanomaterials from synthetic and natural molecules for prospective breast cancer nanotherapy. *Frontiers Pharmacology*. 2023; 14:1149554.
- Agarwal U, **Tonk RK**, Sharma KC, Bhutani R, Verma S. Synthesis, ADME, Molecular Docking, and Biological Evaluation of New 2-Aminobenzothiazoles. *Current Bioactive Compounds*. 2023; 19(9): e120523216855.
- Vahi A, Tonk RK, Verma SP. Review on Current Analytical Approaches Used for the Control of Drug Abuse in Sports. *Microchemical Journal*. 2023; 191:108834.
- Kumar P, Kumar D, Yadav V, Maurya SK, **Tonk RK**, Kumar D. Simple isocratic RP-UHPLC-MS methods for the determination of steviols and its glycosides: Quality control perspectives. *Food Bioscience*. 2023; 53:102686.
- Sharma S, Ali K, Narula H, Malhotra N, **Rai RH**, Bansal N, Balasubramanian K, Kalra S, Sanjeevi RR, Chahal A. Exercise Therapy and Electrotherapy as an Intervention for Primary Dysmenorrhea: A Systematic Review and Meta-Analysis. *Journal of Lifestyle Medicine*. 2023;13:16-26.
- Swain L, **Kalra S**, **Rai R**, Raghav D. Effect of scapular strengthening exercises on rounded shoulder and neck disability among college students of Delhi NCR. *Comparative Exercise Physiology*. 2023;19(3): 235-241.
- Sidq M, Chahal A, Bansal N, Alam S, Verma R, Sharma J, Reddy Vajrala K, Khan S, Sharma Y, Janakiraman B, **Rai RH**, Malhotra N. Effect of blood flow restriction training on pressure pain threshold and hand function among adults with persistent neck pain- A study protocol for a randomised controlled trial. *F1000Research*. 2023; 12 (1076):1-9.
- Singh R, **Kumar A**, Lather V., Sharma R, **Pandita D**. Identification of novel signal of Raynaud's phenomenon with Calcitonin Gene-Related Peptide (CGRP) antagonists using data mining algorithms and network pharmacological approaches. *Expert Opinion on Drug Safety*. 2023; 1-8. (Online ahead of print).
- Siddiqui L, Hasan N, Mishra PK, Gupta N, Singh AT, Madaan A, Jaggi M, Saad S, Ekielski A, Iqbal Z, Kesharwani P, **Talegaonkar S**. CD44 mediated colon cancer targeting multifaceted lignin nanoparticles: Synthesis, in vitro characterization and in vivo efficacy studies. *International Journal of Pharmaceutics*. 2023; 643:123270.
- Sristi, Fatima M, Sheikh A, Almalki WH, **Talegaonkar S**. Dubey SK, Amin MCIM, Sahebkar A, Kesharwani P. Recent advancement on albumin nanoparticles in treating lung carcinoma. *Journal of Drug Targeting*. 2023; 31(5): 486-499.
- Prasad RS, Yenorkar NY, Dhaswadikar SR, Sinha SK, Rai N, Sharma P, Kulkarni O, Kumar N, **Dhobi M**, Laloo D, Gurav SS, Itankar PR, Prasad SK. A systematic antidiarrhoeal evaluation of a vegetable root *Begonia roxburghii* and its marker flavonoids against nonpathogenic and pathogenic diarrhoea. *Food Bioscience*. 2023;53:102672.

- Nakhate VP, Akojwar NS, Sinha SK, Lomte AD, **Dhobi M**, Itankar PR, Prasad SK. Wound healing potential of *Acacia catechu* in streptozotocin-induced diabetic mice using in vivo and in silico approach. *Journal of Traditional and Complementary Medicine*. 2023;13(5):489-499.
- Sharma S, Sharma D, **Dhobi M**, Wang W, **Tewari D**. An insight to treat cardiovascular diseases through phytochemicals targeting PPAR- α . *Molecular and Cellular Biochemistry*. 2023;1-26.
- Danaboina G, Mishra S, Sharma D, Kumar A, Mehra V, Kumar R, Dahiya M, **Dhobi M**, Kalaiselvan V, Raghuvanshi RS, Tiwari R. Targeted enrichment of *Glycyrrhiza glabra* root extract and bioactive compound (s) quantification—A potential scaffold for phytopharmaceutical ingredient development. *Chinese Journal of Analytical Chemistry*. 2023; 51(5):100247.
- Mutombo PN, Kasilo OMJ, James PB, Wardle J, Kunle O, Katerere D, Wambebe C, Matsabisa MG, Rahmatullah M, Nikiema JB, Mukankubito I, Sheridan R, Sanogo R, Nissapatorn V, Sivakorn C, Tripathy S, Goyal R, **Dhobi M**. Experiences and challenges of African traditional medicine: lessons from COVID-19 pandemic. *BMJ Global Health*. 2023;8(8):e010813.
- Tiwari R, Mishra S, Kumar A, Kalaiselvan V, **Dhobi M**, Raghuvanshi RS. Plant active metabolites: A new paradigm in the treatment of Hypertension (a brief description of Indian Pharmacopoeia-2022 herbal monographs). *Indian Journal of Natural Products and Resources*. 2023;14(2):210-218.
- Arya P, Singh K, Sharma D, **Dhobi M**, Kamal Gupta KK, Singh IK, Nissapatorn V, Kayesth J, Kayesth S. Herbal and traditional medicines pharmacovigilance for holistic treatment. *Indian Journal of Natural Products and Resources*. 2023; 14(1):13-21.
- **Ajmera P, Kalra S**, Mohapatra SC, Yadav J. Health and Fitness of Postmenopausal Women in Urban versus Rural Gurugram: A Cross-Sectional Study. *Journal of Mid-life Health*. 2022;13(4):317-321.
- Parveen A, **Kalra S, Jain S**. Effects of Pilates on health and well-being of women: a systematic review. *Bulletin of Faculty of Physical Therapy*. 2023;28(17):1-12.
- Parveen A, **Kalra S, Jain S**. Effects of Pilates on health and well-being of women: a systematic review. *Bulletin of Faculty of Physical Therapy*. 2023; 28(1):17.
- **Majeed J, Yadav S**, Garg RG, Kamal D, Iqbal R, Mittal P, **Dadhich A, Ajmera P**. Hepatic and Gastrointestinal Complications during COVID-19: A Meta-Analysis of Meta-Analyses. *Journal of the Dow University of Health Sciences*. 2023;4(09).
- Das A, Chakraborty S, Imani A, Golestani M, **Ajmera P, Majeed J**, Carlerby H, Dalal K. Barriers to access health facilities: a self-reported cross-sectional study of women in India. *Health Open Research*. 2023;5:30.
- Tiwari P, Ali SA, Puri B, **Kumar A**, Datusalia AK. *Tinospora cordifolia* Miers enhances the immune response in mice immunized with JEV-vaccine: A network pharmacology and experimental approach. *Phytomedicine*. 2023; 119:154976.
- Kaur J, Singh K, Chaudhary R, **Vashishtha S**. How economic growth, sustainable energy and carbon emission impact each other? New insights from India using ARDL approach. *OPEC Energy Review*. 2023; 47(3):216-238.
- Wahi A, **Jain P**, Manchanda N, Jadav HR. Targeting the Epigenetic reader “BET” as a therapeutic strategy for Cancer. *Bioorganic Chemistry*. 2023; 140:106833.
- Wahi A, **Jain P**, Sinhari A, Jadhav HR. Progress in discovery and development of natural inhibitors of histone deacetylases (HDACs) as anti-cancer agents. *Naunyn Schmiedebergs Archives of Pharmacology*. 2023.(Online Ahead Of Print).
- Ranga A, Gupta A, Yadav L, Kumar S, **Jain P**. Advancing beyond reverse transcriptase inhibitors: The new era of hepatitis B polymerase inhibitors, *European Journal of Medicinal Chemistry*. 2023; 257:115455.

Paper Presentations

Dr. Shilpa Jain

Title: Evaluation of Different Warm-Up Methods on Calf Length and Static and Dynamic Balance of Collegiate Students

Event: MAESASS- 2023

Date: 3rd – 4th June, 2023

Dr. Simmi Vashishtha

Title: Direct Benefit Transfers in India: Progress and Impact Assessment

Event: International Conference

Organized by: School of Public Policy and Governance, MDI, Gurgaon

Date: 30th June - 1st July, 2023

Dr. Akash Midha

Title: Direct Benefit Transfers in India: Progress and Impact Assessment

Event: International Conference

Organized by: School of Public Policy and Governance, MDI, Gurgaon

Date: 30th June - 1st July, 2023

Faculty as Resource Person

Prof. Ramesh K. Goyal

- 5/5/2023

Topic: Prediction methods and reverse engineering in the development of natural drugs for personalized medicine

Organized by: University of Aveiro, Portugal

- 11/5/2023

Topic: Regulatory Challenges in the World versus Medicinal Uses of Cannabinoids with Strong Pharmacological Basis

Organized by: CannaBiz Conference, New Delhi

Dr. Geeta Aggarwal

- 15/5/2023

Topic: Breaking barriers: Empowering Regulatory Affairs through Brainstorming

Event: National Conference

Organized by: Chitkara University, Rajpura, Punjab, India

Prof. Rajiv K. Tonk

- 4/7/2023 – 5/7/2023

Topic: Pharmaceutical Education

Event: Pharmaceutical Education and Research Leadership Summit (PEARLS) 2023

Organized by: Eastin Hotel Penang, Penang, Malaysia.

- 17/7/2023

Topic: Spine Ortho Neuro Physio

Event: Spine ortho Neuro Physio Conclave 2023

Organized by: Paras Hospital, Gurugram

Dr. Sushma Talegaonkar

- 13/5/2023

Topic: Current and Future Perspectives of Pharmaceuticals in Health Care

Event: International Conference

Organized by: Constitution club, New Delhi

Dr. Shilpa Jain

- 24/5/2023 – 25/5/2023

Topic: Emerging Trends in Pharmacotherapy & Health Technology

Event: ICETPHT-2023

Organized by: Faculty of Physiotherapy & Diagnostics & Faculty of Pharmaceutical Science International Conference, Jyoti Vidyapeeth Women's University, Jaipur

- 14/5/2023

Topic: Interdisciplinary approach in Physiotherapy.

Event: Physio Bharat Summit.

Organized by: Artemis Hospital, Gurgaon.

Dr. Sheetal Kalra

- 28/7/2023

Topic: FDP on Policy and Procedural Insights NAAC and NEP

Event: Panel Discussion

Organized by: Banarsidas Chandiwala Institute of Physiotherapy

Dr. Puneeta Ajmera

- 26/7/2023

Topic: The Role of Innovation and Technology in Community Nutrition

Event: Technology enabled Teaching and Learning in Food Science and Nutrition

Organized by: Association of Indian Universities (AIU) in collaboration with Amity University Haryana, Gurugram (AUH).

Priti Jain

- 6/6/2023

Topic: Visualizing the invisible-Ball and Stick Model

Event: Workshop

Organized by: Dept of Zoology, Deshbandhu College, University of Delhi

- 4/8/2023

Topic: Interpretation of organic compounds using spectroscopic techniques

Event:

Organized by: Shreeyash Institute of Pharmaceutical Sciences and Research, Aurangabad

Amandeep Kaur

- 22/8/2023

Topic: Industry Expectations from the Young Professionals- Skills and Competencies for Industry 5.0

Event: Industry Interaction

Organized by: Amity University, Noida

Awards & Recognition to Faculty

Prof. Ramesh K. Goyal

- Prof. G. Bhagat Memorial Lecture Award, APTI, Lucknow



- Scroll of Honour, Society of Endocrinology & Reproductive Biotechnology



Prof. Rajiv K Tonk

- Invited as Forum Panelist at the International Pharmaceutical Education and Research Leadership Summit (PEARLS) 2023 on 4th of July 2023 in Penang, Malaysia

Shilpa Jain

- Eminent Innovative Educator Award by Spine Ortho Neuro Physio Conclave, 17th June 2023, Gurugram
- Young Woman Scientist Award, Council of Research and Sustainable Development, India; International Conference on Multidisciplinary Approaches in Engineering, Science, Agriculture & Social Studies (MAESASS- 2023), Agra- 3rd to 4th June, 2023

Dr. Subodh Gupta

- Appointed as an Inspector/Data Validation Officer (DVO) for Assessment of UP Nursing and Paramedical Colleges, initiated by UPSMF, for award of NOC project by Quality Council of India (An Autonomous body under Ministry of Commerce and Industry), from 9th to 14th August, 2023".

Student's Achievements

- **Mr. Tanmay Badola** of Batch 2022-25, from B.Sc. (H) Sports Science secured 1st position Swimming in Indian Triathlon championship, 2023 dated 15th to 17th August, 2023 Shree Shiv Shahtrapti Sports Complex, Pune.



- **Mr. Mehul Rawat** student of B.Sc. (H) Sports Science of batch 2021-24 has participated in National Level Bench-press and Dead lift Championship, 2023 dated 11th June, 2023 where he secured 1st Position in weight 68 kg Category.
- **Mr. Surender Yadav** student of B.Sc. (H) Sports Science of batch 2021-24 has participated in 15th CK Classic International Open Taekwondo Championship, 2023 held in Stadium Juara, Kuala Lumpur, Malaysia dated 18th to 20th August, 2023 where he secured 1st Position (Gold Medal in Taekwondo).



- **Mr. Aryan Vijay Varnekar** and **Mr. Hiren Shagolsem** student of B.Sc. (H) Sports Science of batch 2022-25 has participated in Khelo India University Games (Uttar Pradesh), 2023 in Swimming event dated 26th May, 2023 to 29th May, 2023 held in Gautam Budha University, Greater Noida.



G20 Activities @ DPSRU

National level Workshop on Role of Councils to Facilitate Implementation of NEP 2020



A workshop on Role of Councils to Facilitate Implementation of NEP 2020 was organized at DPSRU on May 20, 2023 under the leadership of Honorable VC Prof. Ramesh K. Goyal. He summarized in a very precise manner the highlights of NEP 2020 that plays a major role in implementation. This is the first such workshop where DPSRU invited representatives from various professional councils and domains for brainstorming on smooth implementation of NEP 2020. Eminent personalities of various councils including Pharmacy Council of India (PCI), National Medical Commission (NMC), Physiotherapy council, AYUSH, Engineering, Law and Nursing joined in this brain storming session. Dr. Montu M. Patel, President, Pharmacy Council of India was the Chief Guest of the event. He shared that various steps have already been taken by the council for implementing NEP 2020. He shared his views that examination system need to be rationalized and made effective for the changing needs. Strategies to be redefined for course wise entry and exit system. There should be appropriate representation of Paramedicos in health care system. He was of the view that courses need to be designed with Industry to increase professionalism. Dr. Achal Gulati, Ex-President NMC was of the perspective that NEP is only a policy and not a law and accordingly the steps to be taken. Dr. Shridhar Dwivedi, Chairman, Board of Governors and renowned cardiologist at National Heart Institute emphasized that Indian Knowledge System also needs to be appropriately taken into consideration. Also, ethics of medical education to be imbibed in the medicos. Dr. Arun Agarwal, of Physiotherapy Council reckoned, globalization should be the motto while implementing NEP 2020.

His outlook was that teacher education should be not only for juniors but also for the senior teachers as well. Dr. V. P. Gupta of Physiotherapy recommended that theoretical education need to be converted into practical skill competency. He emphasized that cost of health care can be reduced. Dr. Rajesh Jain, Chairman/Managing Director at Panacea Biotech Ltd. and also Member, Board of Governors of DPSRU emphasized that happiness index is the most important factor and this should be considered while implementing any policy. Dr. Tanuja M. Nesari, Director, All India Institute of Ayurveda and Ayurveda Ratna was sentimental that AYUSH should be more experimental rather than theoretical. Education system need to be more holistic and enjoyable said Prof. Vibhu Sahani, Central Council member, PCI and Professor, LLR Medical College, Meerut. Dr. H. R. Yadav, Amity University, Dr. Daisy Thomas (Nursing), Dr. K. C. Upadhyay former VC - The M.S University of Baroda also shared their views. Registrar, Dr. O. P. Shukla joined this workshop and provided administrative support throughout the event. This workshop was successfully coordinated by Dr. Minakshi Garg, Associate Professor, Drug Regulatory Affairs and Dr. Saurabh Dahiya, G20 Nodal Officer and Associate Professor of Quality Assurance at DPSRU.

All the distinguished personalities including PCI President Dr. Montu Patel and Vice Chancellor Prof. R.K. Goyal were of the view that this type of workshop should be arranged at National level and DPSRU will take steps forward to bring all the thoughts and perceptions for implementation of NEP 2020 at national platform in a bigger national level conference.

Inauguration of Plastic Shredder Machine

On 24th Aug 2023, DPSRU under the aegis of the G20 Presidency, hosted a momentous event to inaugurate its cutting-edge “Plastic Bottle Shredder Machine” kindly donated by NSFDC (National Scheduled Castes Finance and Development Corporation). The event aimed to create awareness and discuss the pressing issues related to environmental health risks in India, ecosystem preservation, human health, waste management, and biodegradation. This ground-breaking initiative was a testament to DPSRU's unwavering commitment to environmental sustainability and waste reduction.



As part of this comprehensive effort, the university creatively crafted a G20 logo using waste materials and ecobricks generously provided by the Ecowings Foundation. These ecobricks are ingeniously assembled from single-use plastic bottles filled with tightly compacted waste materials.

Moreover, DPSRU has taken substantial steps toward becoming a zero-waste campus. These measures include the installation of a plastic crushing machine, a generous donation from Coca-Cola, as well as the introduction of an organic waste manure conversion machine. Additionally, the university is actively working on establishing a compost pit. Collectively, these initiatives are aligned with DPSRU's mission to create a sustainable and environmentally responsible campus.

The program commenced with the formal inauguration of the Plastic Bottle Shredder Machine, placed near the university main gate, by our guest Prof. Arun K. Agarwal, Former Dean of MAMC and BoG Member at DPSRU in the presence of our Hon'ble VC, Prof. Ramesh K. Goyal; Registrar Dr. OP Shukla; Mr. Satish Thota, Assistant General Manager of NSFDC; Ms. Smriti Gupta, Founder Swawlamban; Ms. Sangeeta Tayal, Founder Ecowings; Dr. Saurabh Dahiya, G20 Nodal Officer, Dr. Mahaveer Dhobi, and Dr. Rashi Gupta, Event co-coordinators.

A pledge was taken on the site to make our campus at DPSRU eco-friendly with minimum use of single-use plastics. This moment marked the beginning of a transformative journey towards a cleaner environment.

Inside the boardroom, we took a moment to express gratitude and appreciation to the distinguished guests who graced the occasion. Their presence added prestige to the event and underscored the importance of collective efforts in addressing environmental challenges.



Prof. Goyal delivered an insightful address, highlighting the significance of the Plastic Bottle Shredder Machine and the university's broader commitment to sustainability. Mr. Satish Thota shared valuable insights and perspectives on environmental responsibility and the role of the machine in mitigating plastic pollution.

Mrs. Sangeeta Tayal delivered a talk on waste management, emphasizing the importance of responsible waste disposal and recycling practices. Prof. Arun K. Agarwal also provided expert insights into the machine's impact on environmental sustainability and its broader implications.

Finally, Dr. Mahaveer Dhobi expressed heartfelt gratitude to all attendees, partners, and contributors who made this initiative possible. His words echoed the unity and shared commitment to a greener future.

In conclusion, DPSRU's initiative towards installation of the Plastic Bottle Shredder Machine signifies a pioneering step in the battle against plastic pollution.



Symposium on World Environment Day

DPSRU under the aegis of the G20 Presidency, organized a one-day symposium on "Innovations for Environment Protection and Preventive Health Care" on 05.06.2023. The event aimed to create awareness and discuss the pressing issues related to environmental health risks in India, ecosystem preservation, human health, waste management, and biodegradation.



The program commenced at 10:00 AM with an introduction and program called to order. Dr. Saurabh Dahiya, the G20 Nodal Officer, provided insights about the G20 presidency. Following that, Ms. Ashna Pradeep, a B.Pharm student from DPSRU, presented the Ganesh Vandana, invoking blessings for the event. Prof. Ramesh K. Goyal, Hon'ble Vice-Chancellor, delivered an address emphasizing the importance of the symposium and its relevance in the field of pharmaceutical sciences and research.

The symposium included a series of talks by renowned experts in their respective fields. Dr. T. K. Joshi, Ex-Director of the Centre for Occupational and Environmental Health (COEH) at Maulana Azad Medical College, discussed major environmental health risks in India with a specific focus on air pollution.

Dr. Radhey Shyam Sharma, a professor from the Department of Environmental Studies at the University of Delhi, highlighted the potential of ecosystems to catalyze innovation and elevate the quality of life. Dr. Narasimham Jammi, CEO & Founder of Jammi Pharmaceuticals, shed light on the role of prebiotics in human health. Dr. Richa Priyadarshini, Associate Professor at the Department of Life Sciences, School of

Natural Sciences, Shiv Nadar University, shared insights from genomic studies on the biodegradation of Polystyrene, a major environmental concern. Mrs. Beena Shah, trustee of Eco Wings Foundation, delivered a talk on waste management, emphasizing the importance of responsible waste disposal and recycling practices.

Mr. Sunil, CEO & Founder of Ecodraw, presented his perspectives on sustainable solutions for environmental protection. The program also featured a poetry recitation by Ms. Gauri Gandhali and Ms. Sarvshreshtha, students of DPSRU, and concluded with a vote of thanks by Dr. Rashi Gupta, the Event Coordinator, followed by the National Anthem.

Following the symposium, a poster and model exhibition was held by students, showcasing innovative ideas and research findings related to environment protection and preventive healthcare. The attendees had the opportunity to engage with the displays and gain further insights into the topics discussed throughout the day.

The symposium proved to be a significant platform for knowledge sharing, fostering dialogue, and encouraging collaborations among professionals, researchers, and students in the field of pharmaceutical sciences and environmental health. The event successfully raised awareness about the pressing environmental challenges and the importance of preventive healthcare measures.



G20 Cycle Rally at Qutub Minar

DPSRU organized G20 CYCLE RALLY EVENT at Qutub Minar, celebrating India's G20 Presidency and spreading awareness about Environment conservation and promoting the use of cycles as green public transport for travelling short distances especially by college students.

The rally was organized as one of the G20 events by the student coordinators Manvi Ambastha and Aman Kumar, B Pharm 2nd year students under the guidance of Dr. Saurabh Dahiya, G20 Nodal Officer and the Faculty Coordinators Dr. Vijender Kumar and Dr. Sahil Kumar with the



support of the NSS volunteers. The program was envisioned by the Hon'ble Vice Chancellor Prof. Ramesh K. Goyal, and administrative support was provided by Registrar Dr. O. P. Shukla.

Approximately 50 participants took part in the G20 cycle rally. They assembled near the famous historical monument in New Delhi, which is the Qutub Minar. Students were given sun protecting caps which were specially

customized for the event showcasing G20 logo and DPSRU logo. The rally was started from the main gate of Qutub Minar and the students traveled on their cycles from there to the college campus reciting the slogan "Jan Jan Ko Batlana hai, Cycle ko Aapnana hai".

Student cyclists carried with them the Flags of G20 countries for spreading awareness about India's G20 presidency, whereas the accompanying faculty members were carrying the placards showing logo of G20. Tourists visiting Qutub Minar were seen taking interest and pride in the G20 activity.

After returning to the college campus, healthy refreshments were distributed to the participants along with water for hydration in the scorching summer of the city. All the participants were given certificates for appreciation and mementos for actively taking part in the rally.

Nasha Mukht Bharat Pakhwada



1. E- Pledge taken by faculty members, staff members and students of DPSR University on their mobile devices by visiting MyGov platform on the given link:

<https://pledge.mygov.in/fightagainstdrugabuse>

Total number of pledges taken at DPSR University: 380

2. Scientific Awareness Talk delivered by Hon'ble Vice Chancellor, DPSR University on "Regulatory challenges in the world versus medical uses of cannabinoids with strong pharmacological basis" on 26th June, 2023 at Board Room, DPSRU.

3. Awareness Drive in the University campus by way of Posters, Standies, digital messages based on the theme- Nasha Mukht Bharat Pakhwada.

Extra-Curricular Events

Celebrating 75 years of Independence



On the occasion of commemoration of 'Azadi ka Amrit Mahotsav' and "Meri Mati Mera Desh Campaign" aiming to pay tribute to our beloved Motherland and the courageous Veers who made the supreme sacrifice, DPSRU celebrated Independence day 2023 on the 15th of August 2023 where security personnel conducted the Honourable Vice Chancellor Prof Ramesh K Goyal to the saluting base where a troop presented general salute to the VC under the leadership of Mr Krishan Kumar, Caretaker and EPABX Operator, DPSRU (Ex-Army). Honourable Vice Chancellor hoisted the National flag, followed by the salute and national anthem.



The hoisting of the tricolour was synchronized with the National Anthem after which Hon'ble VC sir delivered the customary address.

He welcomed guest for the occasion Dr Alok Kumar Mishra, Joint Secretary Association of Indian Universities, New Delhi, India, faculty members and staff, and their families and students present at the ceremony. He expressed his visionary thoughts and also appreciated the efforts of all students, faculty and staff for having given their best to bring laurels to the University and for achieving greater heights year after another in different capacity. He insisted on the several initiatives as propounded by Honourable Prime Minister under the Umbrella of Ek Bharat Shreshtha Bharat. He also communicated that despite of all the challenges faced in the earlier years dur to COVID, DPSRU has always grown, due to immense support of faculty and staff, by leaps and bounds. The event was graced by Dr O.P. Shukla, Registrar DPSRU, and the revered Deans of the University Prof. Harvinder Popli and Prof. Rajiv K Tonk. The organising committee members including Prof Rajiv K Tonk: Dean Students' Welfare , Prof Richa Hirendra Rai, Extra Curricular In-charge and other committee members Dr Swaminathan, Dr Anoop Kumar, Dr Vijender Kumar, Dr Dalapathi Gugulothu, Dr Ravinder Mudgil, Dr Jitender Munjal, Dr Varsha Chorsiya, Dr Savita Tamaria, Dr Preeti Jain, Mr S.S. Mathur

Mr Pankaj, Ms Jyoti Baisla, Mr Krishan Kumar and their team, Mr Ashish and Mr Jileदार were overwhelmed to hear word of appreciation from the Vice-chancellor. This was followed by the Panch Pran Pledge by holding the Mitti Diya conducted by Dr Akash Midha and the event was concluded in his excellent poetic style depicting immense love and respect for the nation.



With the permission of the Honourable Vice Chancellor this was followed by the cultural extravaganza of the day initiated by a mystical Indian Kathak dance performance Ganesh Vandana by Harkriti Gangwani, Somya Singh and Chaitali Yadav. The Guest for the day, an excellent Orator, Dr Alok Kumar Mishra, shared his inspirational thoughts and this was followed by several performances from the audience where the wards of faculty/staff, Ms. Harshali and Ms. Lakshita d/o Dr Mahaveer Dhobhi, Ms. Anshika and Master Sankalp Thakur w/o Dr Ajit Thakur, Master Jayant and Master Jayash s/o Dr Vijender Kumar, Ms. Gandharvika d/o Dr Priti Jain, Ms Raeka d/o Ms Renu, Mr Arush s/o Dr Mukesh Nandave and the students of BPT Mr Rohan Singh and Ms Sarvshreshtha Tiwari along with the other performers filled the air with patriotic fervour with their self-composed poems, spell casting dances, melodious instrumental and Desh Bhakti Song performances. Special performance setting a perfect example of community integration

“Badho aur badhae chalo” performed by our young group of dancers, the brother duo: Mr Ishu and Mr Aaryan w/o Mrs Preeti (from Physiotherapy OPD) and faculty wards Mr Shriyaan s/o Dr Sapna Dhiman and Nivan s/o Dr Ruchika was a heartfelt moment.



The entire ambience was decorated with Rangoli and flowers and mitti diyas by the students of Bachelor in Physiotherapy Himanshi, Divyanshi Jha, Kashish Panchal and the event beautiful moments were captured by Paridrishya society representative Raja Hassan. The host including Komal Umesh Sawant (MPT student) and BPT Students Harkriti Gangwani, Rishabh Dwivedy, Rohan Singh and Aditya Kaushik were volunteers of the event from the School of Physiotherapy and those others from NSS did a commendable job. The concluding note for reinforcing sense of unity and pride was delivered by Prof Richa H Rai, before the gathering was requested for a group photograph near the stage. Several photos were clicked with soil/mitti diya in hand and will be uploaded on the NDLI website as a dedicated event which was initiated by the Librarian Mr Sengupta to ensure janbhagidari at student and faculty/staff level. The celebration could not have been concluded without the everlasting support of the office staff, Security personnel, horticulture and housekeeping staff of DPSRU. The event was a true homage to those who sacrificed their lives for our freedom and did foster a profound sense of love and respect for our Nation: Bharat.



Farwell for DIPSAR/DPSRU Batch 2019

Bidding farewell can be a difficult task as it involves a mixed feeling of Gratitude, apprehension, Sadness and Excitement as it marks the beginning of a new chapter. A farewell ceremony was organised for the outgoing batch BPharm 2019, in the G.K Narayan Auditorium on June 1, 2023 at 11 am. The Auditorium was lit with 300 happy faces and decorated with balloons. The world ahead will definitely be a Uncertain and challenging place to be in, but there could be nothing better to start off with best wishes of the heads of the Alma Mater where one has been groomed up. Honourable Vice Chancellor, Prof. Dr. Ramesh K. Goyal, inspired everyone present, with his enlightening words and his humble personality. This was followed by encouraging addressal by Prof. Dr. Rajiv K Tonk, Dean Students' Welfare . Presence of the faculty elated the outgoing students. Fun and frolic filled the ambience as the students performed activities including Ramp walk, Poetry recitation, push-up challenge etc.



The speeches and the video played reflected on memories of the past, which evoked sense of nostalgia. Performances exhibited by students of different cultural societies of DIPSAR/DPSRU included poetry, Drama, Dance, singing, etc. Faculty Judges appreciated the talent of the students and presented them the respective titles.

Mr. Farewell was presented to Deepak Khari, Ms. Farewell to Aradhita Kaler, Mr. Personality to Kunal, Namish, Ms. Personality to Arti Prakash and Mr. All Rounder to Amar Singh followed by Ms. All Rounder to Aditi Aeri, Srishti Saini. Finally, the program ended on a Vote of thanks offered by Prof Richa Rai and Event heads, appreciating the amazing performances and expressing best wishes for the thrilling and new prospects of life ahead, built up their confidence to move forward cheerfully, even if it means leaving something behind.

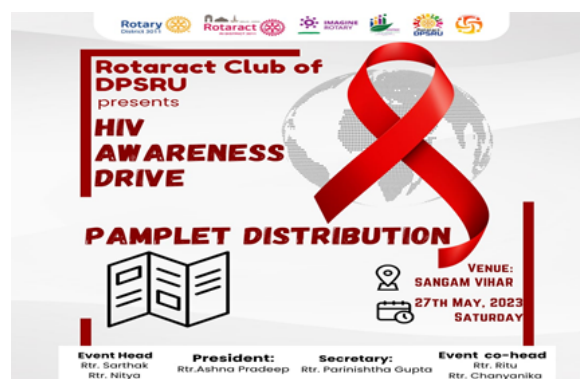
The fervor of both joy and sadness reverberated as one fondly remembered the moments and connections they had while recognizing that they are coming to an end of this beautiful journey called graduation. Mr. Ayush Gupta Overall Managed the event with Chinmay addressing the Designing, Vanshika, Yogita, Pranjal, Gitanjali looking after the Stage & Program Management. Priyank coordinated the Cultural Activities (Malang, Raag Verve, Fitoor), With Shagun, Sarthak, Anuj, Pranjal, Muskan, Bansh, Priyanshu, Areeb and Ramkrishna Soni taking care of the Stage Decoration, Audi Cleaning, IT. Registration Counter, Discipline, Photography and refreshments.



HIV AIDS AWARENESS DRIVE

Rotaract club of DPSRU and Rotary Club Delhi Central conducted an HIV AIDS awareness drive on 28th May 2023 in Sangam Vihar, the village around DPSRU.

- ❖ Door to door visit was conducted to create awareness by pamphlet Distribution and explaining them about HIV and AIDS
- ❖ The awareness campaign was conducted under the guidance of HIV Complaint officer, DPSRU, Prof. Richa Rai.



Activities Organized by Center for Precision Medicine & Pharmacy

Hands-on Training on Real Time- PCR Technology

DPSRU-Centre for Precision Medicine and Pharmacy organized a “Hands-on training on PCR technology” on 19-20 June, 2023 at 10:00 IST onwards in Centre for Precision Medicine and Pharmacy. The workshop aims to provide hand-on training on Real Time -Polymerase Chain reaction technology (PCR) to the Master and PhD students. The training was conducted in offline mode with more than 15 participants.



On day 1 (19th June), the event started with a welcome address to the participants, trailed with presentation on RNA isolation, RT-PCR basics, by Dr. Umesh Sharma from Thermofisher and Ruchika Sharma, Research Associate, DCPMP. Dr Umesh Started with the presentation on the basic fundamental technology behind RT-PCR followed by hands on training on RNA isolation and cDNA synthesis in PCR by Dr. Ruchika Sharma. Dr. Ruchika began her demonstration with an RNA isolation method with Kit. She started off by outlining the SOPs. She discussed PCR design process for cDNA synthesis, followed by a discussion of gradient PCR. Dr. Ruchika Sharma led the cDNA sample preparation part followed

by PCR run. Participants were notified about each stage and component of the PCR sample preparation process. Participants were urged to consider how they may sharpen their reasoning abilities and use PCR technology to their research throughout the training day.

On day 2 (20th June), The PCR product underwent Real Time-PCR. The experimental part utilised SYBER green technology to identify the presence of a gene in that PCR result (cDNA). Finally, the findings interpretation of the graph was addressed. The training was coordinated by Dr Ruchika Sharma. Training was ended with a vote of thanks on behalf of the DPSRU Centre for Precision Medicine. The participants provided positive feedback regarding the event and got an understanding of PCR technology. The training was organized by Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Ms. Keerti and Mr Jawed.



INTERNSHIP PROGRAMME

DPSRU-Centre for Precision Medicine and Pharmacy has introduced an internship programme for UG and PG students, and in 2022–2023, Ms. Lisupriya from Indian Institute of Science Education and Research Bhopal (IISER Bhopal) successfully finished her internship on an investigation of antimicrobial resistance.



Hands-on training on Real Time PCR technology

DPSRU-CPMP organized a “Hands-on training on Real Time PCR technology” on 3rd-4th August, 2023 at 10:00 IST onwards in Centre for Precision Medicine and Pharmacy. The workshop aims to provide hand-on training on Real Time-PCR technology to the Master and PhD students. The training was conducted in offline mode with more than 15 participants.



On day 1 (3rd August), the event started with a welcome address to the participants, trailed with presentation on RNA isolation, reverse transcription technology, RT-PCR basics, by Dr. Ruchika Sharma, Research Associate, DCPMP. Dr. Ruchika started with the presentation on the basic fundamental technology behind RT-PCR followed by hands on training on RNA isolation and cDNA synthesis in PCR.

Dr. Ruchika began her demonstration with an RNA isolation method with Kit. She started off by outlining the SOPs. She discussed PCR design process for cDNA synthesis, followed by a discussion of gradient PCR. Dr. Ruchika Sharma

led the cDNA sample preparation part followed by PCR run. Participants were notified about each stage and component of the PCR sample preparation process. Participants were urged to consider how they may sharpen their reasoning abilities and use PCR technology to their research throughout the training day.

On day 2 (4th August), The PCR product underwent Real Time-PCR. The experimental part utilised SYBER green technology to identify the presence of a gene in that PCR result (cDNA). Finally, the findings interpretation of the graph was addressed. The training was coordinated by Dr. Ruchika Sharma. Training was ended with a vote of thanks on behalf of the DPSRU Centre for Precision Medicine. The participants provided positive feedback regarding the event and got an understanding of PCR technology. The training was organized by Prof. (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Ms. Keerti and Mr. Jawed.



Expert Talk on “Flowcytometry and Applications”

DPSRU-Centre for Precision Medicine and Pharmacy organized an EXPERT TALK on “Flowcytometry and Applications” on 16th August 2023, at 11:00 IST in room No 212. The speaker of the session was Mr. Vinay Gupta, Application scientist, BD Health sciences, India. The program was conducted in offline mode with more than 50 participants both teaching faculty and students. The event started with a welcome address to the speaker and the participants by Ms. Keerti.

At the beginning, university song was played, which is beautifully penned down by none other than respected Prof. (Dr). Shridhar Dwivedi, chairperson, Board of Governor, DPSRU. Dr. Ajit K Thakur, Assistant Professor, Department of Pharmacology, DPSRU gave a welcome address to the speaker and participants. Afterward Dr. Ruchika Sharma, Research Associate DPSRU-Centre for Precision Medicine and Pharmacy gave introductory address about the Centre for Precision Medicine and Pharmacy.

Mr. Gupta started his lecture with the fundamentals of the flow. He briefed about basic of working to its applications in different fields of cancer biology including cell cycle, DNA, stem cell biology in various cancer ontologies and pre-clinical studies and validation. Mr. Gupta shared her expertise on Flowcytometry and its workflow and tools for its data analysis. Also, shared various projects going on globally on these technologies in cancer detection, HIV, Plant Biotechnology and surveillance etc. Throughout the lecture, he motivated the participants on the ways to improve their thinking skills and health. He explained each and every basic terminology, advantages of flow over ELISA in cytokinin study and also the troubleshooting related to the flow cytometry.

Followed the talk, the Q & A session was handled by Dr. Ruchika Sharma who gave the participants to clear their doubts and interact with the speaker. The webinar was coordinated by Dr. Ruchika Sharma and ended with a vote of thanks by Dr. Ajit K Thakur on behalf of the DPSRU Centre for Precision Medicine. The lecture was organized by Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Ms. Keerti and Javed.



Hands-on training on Real Time PCR technology

DPSRU-Centre for Precision Medicine and Pharmacy organized a “Hands-on training on Real Time PCR technology” on 31st August-1st September, 2023 at 10:00 IST onwards in Centre for Precision Medicine and Pharmacy. The workshop aims to provide hand-on training on Real Time-PCR technology to the Master and PhD students. The training was conducted in offline mode with 8 participants.

On day 1 (31st August), the event started with a welcome address to the participants, trailed with presentation on RNA isolation, reverse transcription technology, RT-PCR basics, by Dr. Ruchika Sharma, Research Associate, DCPMP. Dr Ruchika Started with the presentation on the basic fundamental technology behind RT-PCR followed by hands on training on RNA isolation and cDNA synthesis in PCR. Dr. Ruchika began her demonstration with an RNA isolation method with Kit. She started off by outlining the SOPs. She discussed PCR design process for cDNA synthesis, followed by a discussion of gradient PCR. Dr. Ruchika led the cDNA sample preparation part followed by PCR run. Participants were notified about each stage and component of the PCR sample preparation process. Participants were urged to consider

how they may sharpen their reasoning abilities and use PCR technology to their research throughout the training day.

On day 2 (1st September), The PCR product underwent Real Time-PCR. The experimental part utilised SYBER green technology to identify the presence of a gene in that PCR result (cDNA). Finally, the findings interpretation of the graph was addressed. The training was coordinated by Dr Ruchika Sharma.



Training was ended with a vote of thanks on behalf of the DPSRU Centre for Precision Medicine. The participants provided positive feedback regarding the event and got an understanding of PCR technology. The training was organized by Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Ms. Keerti and Mr Javed.

Activities Organized by DPSRU Innovation & Incubation Foundation

Start-up Conclave & Innovation Award 2023 - Inauguration of BIRAC BioNEST Facility

The Start-up Conclave and Innovation Awards 2023 and Inauguration of BIRAC-BIONEST Facility was meticulously organized by DPSRU on 2nd June 2023 with the primary objective of fostering a culture of innovation, collaboration, and recognition amongst emerging entrepreneurs. The event commenced with the prestigious Start-up Exhibition, where promising start-ups from various sectors were cordially invited to present their innovative ideas. This Start-up exhibition provided an exceptional platform for participants to engage in meaningful dialogues, fostering collaboration, and facilitating the exchange of novel concepts.



We were immensely honored to host esteemed guests of honors and Panellist, namely Mr. Tarun Gupta (Partner at VaidyaRx and Angel Investor), Ms. Pooja Kaul (Founder Orgsniko), Mr. Rajiv Duggal (Founder-Director Skynzation Farmacos), and Dr. Aprajita Takiar (Managing Director at Lark Laboratories). Their illuminating speeches, adorned with their personal experiences and profound insights, served as a beacon of inspiration to all in attendance. The highlight of the event was the presence of our esteemed Chief Guest, Dr. Manish Diwan, Head of Strategy Partnership & Entrepreneurship Development at BIRAC, Department of Biotechnology, India. His remarkable address resonated deeply with the audience, offering invaluable guidance and encouragement. The gathering had the privilege of hearing from distinguished faculties, including Prof. Harvinder Popli, Prof. PK Sahoo, and Dr. OP Shukla, who generously shared their profound insights and expertise with the captivated audience.



The hon'ble VC Prof. Ramesh K. Goyal, graced the event with his esteemed presence and delivered a thought-provoking address, rich with sagacious guidance and encouragement.

Among the notable start-ups at the Start-up Conclave and Innovation Awards were:

Neuranics Lab Pvt Ltd, Ekosight (Soil Doctor), Deny Dalal, Ecodraw, Powher, Jammi Pharmaceuticals Pvt Ltd, Aumeesh Tech Pvt Ltd, Innvocal Learning Solutions Pvt Ltd, Aecoreon Labs, EdTech Kraft Pvt Ltd, Sig Sail, Emopay, Femjin, Ambeasy.



These exhibitors showcased their ground-breaking products and solutions, impressing the attendees with their technological advancements. The Innovation Awards recognized outstanding achievements in various categories, honoring the most promising and innovative start-ups. Sig Sail Pvt Ltd emerged victorious in the tech start-up category, showcasing their ground-breaking technological solutions. Eco Draw was recognized for its commitment to sustainability, while FikarNot stood out with its exceptionally innovative idea. Aumeesh Tech Pvt Ltd earned accolades for their significant social impact, while Neuranics Lab Pvt Ltd excelled in the healthcare sector. These winners exemplify the spirit of innovation and are poised to make a lasting impact in their respective fields.

The grand inauguration of the BIRAC-Bio NEST facility, marked a defining moment of the day. This facility is dedicated to the development and validation of formulations through sophisticated tools and was inaugurated amidst the presence of esteemed guests.

NIPAM IP Awareness Workshop

NIPAM IP Awareness Workshop was conducted by the DPSRU Innovation and Incubation Foundation on 18th June 2023. The workshop aimed to raise awareness and educate students about intellectual property (IP) rights and their significance in innovation and entrepreneurship. Saurabh Tiwari, a renowned expert in intellectual property rights, delivered a captivating workshop. He shared his vast knowledge and experience in the field, discussing the relevance of IP protection and its impact on start-ups and businesses. The participants were engaged throughout the session, asking questions and seeking insights from the speaker.

- The workshop covered various key aspects of intellectual property, including:
- Types of IP rights (patents, trademarks, copyrights, etc.) and their significance.
- Importance of IP protection in business development and growth.
- Strategies for safeguarding intellectual property assets.
- IP infringement and enforcement mechanisms.
- IP commercialization and monetization opportunities.

Interactive Sessions and Case Studies:

Interactive sessions and case studies were conducted to enhance learning and practical understanding. Participants actively participated in group discussions, analyzing real-world scenarios and proposing IP protection and management strategies.

The event culminated with the felicitation of the five Innovation Awards, representing the epitome of excellence and ingenuity in start-up innovation. The award ceremony was sponsored by Pharma Sapience.



Networking Opportunities:

The workshop provided networking opportunities for students to interact with the speaker and fellow participants. This facilitated knowledge sharing, collaboration, and the exchange of ideas among aspiring innovators and entrepreneurs.

Closing Remarks and Feedback:

The event was concluded by Ms. Ruchi Singh Neekhra, Program lead Innovation and Incubation with closing remarks, expressing gratitude to the speaker and participants for their active participation. Feedback forms were distributed to gather participants' insights and suggestions for future workshops.



Tech Transfer and IPR in Pharma



The DIIF successfully organized an event on "Tech Transfer and Intellectual Property Rights (IPR) in Pharma" on August 4, 2023. The event aimed to enlighten attendees about the crucial aspects of technology transfer and IPR within the pharmaceutical sector.

Ruchi Singh introduced the distinguished guest, Dr. Sadhana Srivastava, Scientist G and Head of Intellectual Property Rights Division. Dr. Mukesh Nandave, Vice-Chancellor, and Mukesh Sir were then invited to felicitate Dr. Sadhana for her significant contributions to the field.

Dr. Mukesh Nandave took the stage to share insights into how the event was conceptualized & curated. He highlighted the importance of such platforms in bridging academia & industry for knowledge exchange. Dr. Mukesh Nandave elaborated on the meticulous planning that went into curating the event, emphasizing its relevance in addressing contemporary challenges and opportunities in the tech transfer and IPR landscape.

In the keynote address by Hon'ble Vice chancellor, Prof. Ramesh K Goyal, highlighted the crucial roles of technology transfer and intellectual property rights in driving innovation and collaboration. He emphasized how these aspects not only bridge academia and industry but also protect intellectual assets. Prof. Goyal stressed that through patents,

copyrights, and trademarks, these rights empower inventors and researchers while fostering economic growth. His address resonated by showcasing the symbiotic relationship between knowledge transfer and IP protection, inspiring attendees to actively engage in this transformative ecosystem.

Then, Dr. Mukesh Nandave invited Dr. Sadhana Srivastava to commence the main session, underscoring her expertise and contributions to the field of intellectual property rights.

Dr. Sadhana Srivastava delivered a comprehensive presentation on tech transfer and IPR in the pharmaceutical sector. Her talk covered essential concepts, challenges, and strategies, offering attendees a deep understanding of the subject matter.

Following Dr. Sadhana's session, Ruchi Singh expressed gratitude to Dr. Sadhana for her enlightening presentation and opened the floor for questions. Attendees engaged in an interactive Q&A session, seeking further clarity and insights.

The event was a resounding success, facilitating meaningful discussions on critical topics within the pharmaceutical sector. The collaboration between DPSRU's Innovation and Incubation Foundation and the Office of Dean, Research and Innovation, underlined their commitment to fostering knowledge dissemination and industry-academia engagement.

One-day Workshop and Hands-on Training on Quality by Design for Pharmaceuticals

A One-day Workshop and Hands-on Training on Quality by Design for Pharmaceuticals was organized by the DPSRU Innovation and Incubation Foundation on 18th July for undergraduate, postgraduate, and doctoral students from various pharmaceutical branches.



The workshop was hosted and organized by Ms. Ruchi Singh, who introduced the invited speaker and trainer, Mr. Deepak Singh, to share his expertise on objectives, response measuring, model analysis, design space, and the application of Qbd in product and process development. This was followed by an introductory session delivered by the esteemed speaker and trainer, who provided valuable insights into the principles of Quality by Design (Qbd). After the morning session, the workshop was then resumed with further theoretical discussion, where he shared his expertise on various aspects of Qbd.

After the lunch break, Mr. Deepak Singh began with the practical demonstration session, teaching participants to apply the newly learned concepts with hands-on exercises on their laptops, further enhancing their understanding of Qbd. The participants were instructed to download a Qbd software wherein they could put to the test all the concepts and see live results.

The workshop concluded with a spread of evening snacks, followed by a felicitation ceremony to honor the speaker, coordinators, and participants. A group photograph was taken to capture the collective success of the event. Overall, the workshop achieved its goal of providing participants with valuable insights and practical skills applicable to real-world pharmaceutical settings.



Activities Organized by Common Research & Technology Development Hub

DPSRU In-vivo Animal imaging hands on training sessions

Hands on training conducted from 1st to 4th May on topic- “Bio Distribution studies using IVIS system”.

- More than 60 students from DPSRU & Other universities got training on Bio distribution studies.
- During this training students gone through handling of animals, different route of administration, IVIS application, etc.
- In this training they learn about how to design experiment related to In vivo study, and dose of anesthesia volume and precaution they have to maintain during their bio distribution studies.
- They got hands on training on Phantom as well as on live animal and also gone through different imaging techniques along with Data interpretation and data analysis process.



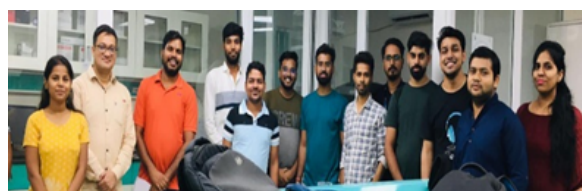
Hands on training on topic- “Characterisation of advanced formation with IVIS System (In vivo Animal imaging)” was held on 8th to 10th June.

- During this training students gone through Characterisation of Advanced Formulation using IVIS animal imaging system and its different route of administration to animal, etc.

- They also learn to operate instrument and living image software along with Characterization process and time interval has to be used during whole study.
- During this training they learn about how to design experiment related to In vivo study, and precaution they have to maintain during their studies which not affect animal and result not get hindered.
- In Training session how many other factors like API, pH factor, Particle size, etc. can affect the study if not in proper standard and how to minimized the affect or inhibit this during animal imaging study was also illustrated.

Hands on training on topic: “Bio distribution of Nano emulsion/Nanoparticles through oral route & real time imaging within animals using IVIS system” was held on 23rd to 25th August 2023.

- In this training students and research scholars gone through nano emulsion/nanoparticles biodistribution study within live animals at different time intervals.
- During this training session how the different factors like absorbance properties, size of particles, etc. can affect the study if not in proper standard and how to minimized the affect or inhibit this during animal imaging study was also illustrated.
- Precaution to maintain during their studies which not affect animal and result not get hindered were also illustrated.



Activities organized by School of Pharmaceutical Sciences

Virtual Training Program on "Insight of Oral Dosage Technology of ACG", in collaboration with ACG Group

On August 22, 2023, Department of Pharmaceutics, School of Pharmaceutical Sciences, Delhi Pharmaceutical Sciences and Research University, in collaboration with ACG Group, organized a one day Virtual Training Program on "Insight of Oral Dosage Technology of ACG". ACG is the world's largest integrated supplier of solid dosage products and services. The program saw the keynote addresses by various eminent speakers and invited dignitaries, who delivered carefully calibrated information and insights on oral dosage technology. Dr. Sushama Talegaonkar and Ms Prema Saldanha were the chief coordinators from DPSRU and ACG respectively. The Student Coordinators for the event were Ankit Monga, Shubham and Manvi Ambastha, who managed the entire event. A total 78 M. Pharm and B. Pharm students attended the event from 10 AM to 5 PM. A total of 9 insightful sessions were conducted by ACG team with special Q/A session by Dr Parizad Elchidana, Principal Technical Consultant.

The program began at 10 am with Overview and Welcome Address by Dr. Parizad Elchidana, followed by opening remarks and welcome by Prof. Harvinder Popli, Dean Research, Innovation and International Affairs, on behalf of DPSRU. The Overview on the working and technologies of ACG Group was delivered by Mr. Ketan Parmar, Head, ACG Innovative marketing team followed by Ms. Doreen Almeida and Ms. Manali Dalvi, on the topic "A journey in capsule manufacturing process". They highlighted the New Applications and Technologies in Hard Capsules.

Mr. Nader Mohammed, Head, product Marketing, delivered a talk on the topic "Important Equipment in manufacture of Tablets and Capsules". Where he showed the students a lot of informative videos and gave detailed description of many manufacturing equipment. The next session was taken by Mr. Santosh Kulkarni, Technical Product Manager on "Track and Train in Pharmaceutical Industry". He also covered a topic "Insight of Vision Inspection". An interesting session on "ACG Digital journey" was taken by Mrs. Purbasha Banarjee. Afterwards, Mr. Abhay Joshi took the stage with his presentation on Overview of Packaging Films and Foils which was followed by presentation by Mr. Bijoy Parackal on Industry Internet of Things - ACG's Roadmap into the Future.

In the end, Dr. Sushama Talegankar, Associate Dean, International Affairs and Industry connect and Faculty Coordinator for the event, delivered the Vote of Thanks in which she thanked all speakers and guests for attending, while also expressing her gratitude to the senior authorities of ACG and DPSRU for their support during the program.



Visit of Dr. Subbu Apparsundaram, Adjunct Professor, DPSRU

On the 10th of June 2023, Prof. Ramesh K. Goyal, Vice Chancellor Delhi Pharmaceutical Sciences and Research University organized an interactive session of Adjunct professor, Dr. Subbu Apparsundaram, CDO & Coo Cellix Bio, USA. Prof. Ramesh K. Goyal, Vice Chancellor, Prof. C.R. Babu, Professor Emeritus at the Centre for Environmental Management of

Degraded Ecosystems (CEMDE) & other faculty members were also present. During the event, Dr. Subbu interacted with Dr Mahaveer, Dr Kalicharan and research scholars. The scholars actively participated and imparted insights, thoughts, and suggestions on in-progress and upcoming research proposals.



Key Points:

- The program began with an interactive session between the Professors- Prof. Ramesh K. Goyal Vice-Chancellor, Dr. Subbu Apparsundram, Prof. C.R. Babu, and research scholars of the University from the different streams.
- All Ph.D. and M. Pharm. Scholars presented their research work and had a knowledgeable conversation with the distinguished guests.
- All guests visit to the DPSRU, Centre of Precision Medicine to see sophisticated instruments like RT-PCR, PCR, Next genome sequencing, Gel dock, Electrophoresis, and biochemistry analyzer.
- Later, all the guests visited DPSRU Innovation and Incubation Foundation (DIIF) Centre. Various start-ups of incubates were discussed like Ekosight Technologies Pvt. Ltd., Neuramics, Lopus, and Carepath Labs Pvt. Ltd. etc.
- At last, Prof. C. R. Babu and Dr. Subbu gave their feedback about the program and blessing to the students.



The program was ended with vote of thanks.

About Prof. C.R. Babu:

Professor C.R. Babu is a Professor Emeritus at the Centre for Environmental Management of Degraded Ecosystems (CEMDE). He is the Project in charge of Biodiversity Parks Programme of DDA and Project Director of the Centre of Excellence Programme of MoEF & CC. He was the former Pro Vice Chancellor of the University of Delhi. He has been working in the area of systematics, ecology, environment, biodiversity, and conservation for more than 3 decades. About 45 students secured their Ph. Ds under his guidance. He and his students published more than 160 papers in national and international journals.



About Dr. Subbu Apparsundram:

Dr. Subbu is an established scientist with extensive experience in drug discovery and development. Previously, Dr. Subbu was a Drug Discovery & Development Leader at Hoffmann La Roche Pharmaceuticals and was a faculty member at both the University of Kentucky and Vanderbilt University.



Activities Organized by School of Allied Health Sciences and Management

Expert Lecture series

The School of Allied Health Sciences and Management under its Online Expert Lecture Series conducted expert talks on the topic "Measure of Disease Occurrence in Epidemiology" and "Basic Measurements in Research Studies" by Dr. Abha Mangal, Head of Community Health Department, St. Stephen's Hospital, New Delhi for MPH, MBA-HHM and MBA- PM students on 25th June 2023 and 8th August 2023 respectively.

Dr Abha who closely working with Sunder Nagri, a slum in East Delhi, believes that for community based health intervention perseverance is the key and shared her vast experience to the budding public health professionals. The expert sessions on 'Measure of Disease Occurrence in Epidemiology' covered

in depth concepts of prevalence and incidence of disease, their types, factors causing their increase and decrease, along with situational illustrations. The session on 'Basic Measurements in Research Studies' covered the key techniques of epidemiological measurements such as Counts, Rates, Ratio, Index, Proportion along with briefing about mortality and morbidity rates. Dr. Abha made the session interactive by making the students practice different numerical questions related to the topic. Both the sessions were informative and successful which helped the students a better understanding of the topic. The expert talk was coordinated by Dr. Jaseela Majeed, Head School of Allied Health Sciences and Management.

Workshop On "Strengthening Indian Healthcare System: An Indo-Swedish Initiative"

A one-day workshop on "Strengthening Indian Healthcare System: An Indo-Swedish Initiative" was organized by the School of Allied Health Sciences & Management, DPSRU on August 03, 2023. The workshop was complemented by a plantation drive and a digital poster competition, contributing to both environmental sustainability and creative engagement. The workshop was designed to equip healthcare professionals, researchers, and students with the necessary skills and knowledge to effectively present their research findings in a compelling and impactful manner and to make them understand the importance of impactful research presentations in healthcare studies.



In alignment with the growing global emphasis on environmental sustainability, a plantation drive was organized as a concurrent activity. Prof. Ramesh K. Goyal, Vice Chancellor, DPSRU, Dr. Koustuv Dalal, Prof. Mid-Sweden University, Sweden, Dr. Saurabh Dahiya, Nodal Officer G20,

Dr. Vijender Kumar, faculty members and non-teaching staff of School of Allied Health Sciences & Management, along with workshop participants, planted a diverse range of native trees in the Nav-Grah Vatika at DPSRU. This initiative aimed not only to contribute to the ecological well-being of the region but also to symbolize the growth and development of the healthcare partnership between India and Sweden.



The program started with an inaugural function graced by Prof. Ramesh K. Goyal, Vice Chancellor, Dr. O.P. Shukla, Registrar, Prof. Geeta Aggarwal, Dean Academics, Dr. Saurabh Dahiya, Nodal Officer G20, Dr. Koustuv Dalal, who is Senior Health Economist, Public Health Expert and Professor in the Department of Public Health Sciences of Mid-Sweden University, Sweden as keynote speaker and Dr. Abha Mangal, Head, Community Health Department, St. Stephen's Hospital, New Delhi

as resource person of the workshop. The program started with a welcome and felicitation of guests by the hon'ble Vice Chancellor, and Registrar, DPSRU. Dr. Jaseela Majeed, Head and Associate Professor, School of Allied Health Sciences and Management, welcomed the gathering with opening remarks. Dr. Puneeta Ajmera, Associate Professor, School of Allied Health Sciences and Management makes the audience aware of the community outreach activities conducted by the department at different levels. Prof. Ramesh K. Goyal, Vice Chancellor, presented the vision of the university among the guests and participants.



During the welcome address, Dr Jaseela Majeed, Head School of Allied Health Sciences and Management mentioned that Prof Dalal is associated with DPSRU since 2020, has been serving as Adjunct Professor of University and has been regularly conducting online guest lectures and expert talks in areas of Health economics, Ethical Principles in Biomedical research, Health and safety promotion, other public health and preventive issues for Masters in Public Health (MPH), Masters in Hospital Administration (MHA) and MBA in Pharmaceutical Management (MBA-PM), BBA-Health care programmes of Delhi Pharmaceutical Sciences and Research University.



First session of the workshop started with brief introduction of the keynote speaker Dr. Koustuv Dalal. The speaker delivered his talk on “Presenting an Impactful Research for Healthcare”. He introduced the techniques to conduct effective research and presented the different platforms that can be adopted to disseminate the results of research. He emphasized the importance of impactful research presentations in contributing to evidence-based decision-making and improving healthcare outcomes.



The session was followed by the felicitation of the speaker and winners of the digital Poster competition held during the workshop. The Poster competition was organized on “Donate Organs: Life Can Begin After Death” to encourage the students to creatively depict the significance of organ donation, its positive outcomes, and the hope it brings to patients in need.



At the end of the session, the Panch Pran pledge introduced by Shri. Narendra Modi hon'ble Prime Minister of the country, was undertaken by all participants and attendees that show their commitment and dedication to working collectively towards a nation that embodies these principles.

The morning session ended with a vote of thanks by Dr. Abhishek Dadhich, Assistant Professor, School of Allied Health Sciences and Management.



The afternoon session commenced with the welcome of Dr. Abha Mangal a distinguished expert from St. Stephen's Hospital. Her lecture on epidemiological study designs was a pivotal aspect of the workshop. The lecture provided attendees with a comprehensive understanding of various study designs, their strengths, and limitations. Dr. Abha elucidated the critical role of robust study designs in generating reliable healthcare insights and guiding evidence-based practices. The lecture spurred engaging discussions among participants, fostering a deeper appreciation for research methodologies in healthcare. The session ended with the felicitation of Dr. Abha Mangal and a vote of thanks for her valuable insights.

As a respectful and patriotic way to conclude the workshop, the event was summed up with the singing of the national anthem.

This concluding gesture not only highlighted the collective spirit of the participants but also served as a reminder of the importance of the workshop's objectives in contributing to the betterment of the country's healthcare system. The workshop not only enriched participants' abilities to present impactful research but also fostered a community of effective healthcare communicators and served as a stepping stone towards a stronger and more inclusive healthcare future. Overall, the event was productive, and attended by undergraduate, post graduate and PhD scholars of SAHSM along with the faculty members Dr Swaminathan, Dr. Sheetal Yadav, Dr. Simmi Vashishtha, Dr Akash Midha and Dr Rakhi Ahuja.



Internship of 1st Batch of DMLT

As per the DPSR university syllabus of DMLT, the students have to complete compulsory 3 months (12 weeks) internship training during the 4th semester (Final semester), preferably in Government Hospitals of Delhi. The school of allied health science and management successfully placed all the students of first batch of DMLT student for this compulsory internship at government hospitals in Delhi only.

A sum of 20 students of DMLT 4th Semester completed their internship at Lok Nayak Jai Prakash Hospital, Delhi-110002 and about 12 students completed their internship at Govind Ballabh Pant Institute of Postgraduate Medical Education and Research & hospital, Delhi. The duration of internship was 12-weeks, which started from May 1, 2023 and completed on July 31, 2023. During the internship each student spent about 3-weeks in each department of Biochemistry, Blood Banking, Pathology/Histopathology, and Microbiology.



The internship experience in Medical Laboratory Technology (MLT) at a hospital is of significant importance, not only for the students but also for the healthcare system and the patients it serves. Such internship imparts practical and analytical skills in students such Hands-on Training, Clinical Decision-Making, Quality Assurance, Problem Solving, Ethical and Professional Development, Adaptability, Job Readiness and Networking etc.

Activities organized by School of Physiotherapy

Health camp in association with Special Olympics Bharat

Under the mentorship of Dr Sheetal Kalra, MPT Sports Medicine students participated in a physical test camp for screening of the children with developmental disabilities. The event was organized by Special Olympics Bharat on 25th July 2023 at Air Force Golden Jubilee School. The Special Olympics Bharat health camp serves the vital purpose of providing comprehensive healthcare and wellness support to individuals with intellectual and developmental disabilities. Through this initiative, Special Olympics Bharat in association with School of Physiotherapy DPSRU aims to address their unique health needs, promote health education, and enhance overall well-being, ensuring that these athletes have the opportunity to lead healthier and more fulfilling lives.



Workshop on Pedagogy for MPT students

School of Physiotherapy recently organized a 4 day highly informative workshop on the topic of Pedagogy. The resource person for the workshop Ms Sangeeta Singh engaged the students in meaningful discussions and practical sessions, fostering a dynamic exchange of ideas. This insightful workshop focused on empowering participants with effective learning techniques and strategies. Through interactive sessions and hands-on activities, students gained valuable insights into personalized learning styles, critical thinking, and collaborative learning methods. The workshop not only equipped them with essential tools for academic success but also fostered a culture of

lifelong learning. Students left the workshop with a renewed enthusiasm for their studies and a deeper appreciation for the art of teaching.



MPT students posted in Amateur Contender Series

The students of MPT Sports Medicine got the remarkable opportunity to undertake posting at the MMA Amateur Contender Series held at Delhi's Talkatora Stadium, a thrilling arena for Mixed Martial Arts. Under the guidance of PG Head Dr. Sheetal kalra and coordinator Dr Jitender Munjal, this experience has been an invaluable addition to the journey of MPT (Sports Medicine) student at DPSRU, Delhi. Throughout this posting, students delved into the world of high-octane combat sports, witnessing firsthand the fusion of boxing, wrestling, judo, and more. The intensity of this full-contact sport presented a range of common injuries, including bruises, cuts, & concussions

the students got the opportunity to assess and address both within the ring and during post-match examinations. This experience not only honed their skills but also reinforced the critical role of a physiotherapist in ensuring the athletes' peak performance and safety in the challenging realm of MMA.



Orientation Day for BPT Academic Batch 2023-24

The Orientation Programme for the Batch of 2023-24 was conducted on 10th August 2023, in Boardroom, DPSRU it was a resounding success. Chairperson of the program was Dr. Shilpa Jain (Head, SOP), Co-Chairperson is Prof Richa Rai & Dr Sheetal Kalra. Coordinator of the program is Dr. Savita Tamaria (Assistant Professor, SOP) Co-coordinator is Dr. Varsha Chorsiya (Assistant Professor, SOP).

The event marked the commencement of a new academic year, aiming to provide incoming students with a comprehensive overview of their journey ahead. The programme unfolded in a series of significant segments, each contributing to the holistic understanding of the students' academic voyage.



The event initiated with the ceremonial lighting of the lamp, symbolizing the illumination of knowledge after which the DPSRU University Song was played, filling the air with the institution's spirit, values, and aspirations.



The eminent guests were felicitated Hon'ble Vice Chancellor. The Chief Guest of the program was Dr. Arun Kumar Aggarwal, President of the Delhi Council of Physiotherapy and Occupational Therapy and the Guest of Honour was Prof. (Dr.) Nitesh Bansal, Chief Compliance Officer and Vice Dean, OP Jindal Global University.

Dr. Sheetal Kalra, provided a comprehensive overview of the institution's history, mission, and values.

Prof. Rajiv Tonk, Dean Student Welfare, took the stage to share invaluable strategies for engaging in extracurricular activities. His insights emphasized the importance of holistic growth, striking a balance between academics and personal development. Dr. O.P. Shukla, emphasized the

significance of the upcoming academic year and the institution's unwavering commitment to academic excellence and advanced infrastructure. Prof. Ramesh K. Goyal, elucidated the institution's vision. His address underscored the university's role in shaping future healthcare professionals, who would contribute significantly to society. He also emphasised on the interdisciplinary nature of physiotherapy and how collaboration between Pharmaceutical sciences and Physiotherapy can be of great benefit to the world.

Dr. Shilpa Jain, Associate Professor and Head of SOP, introduced Dr. Arun Kumar Aggarwal, as the Chief Guest and Prof. Nitesh Bansal as the Guest of Honor, respectively. Their extensive experience and accomplishments promised valuable insights for the students' journey ahead. Prof. Nitesh Bansal, shared valuable insights from his extensive career. He emphasized on the importance of Lateral thinking and to explore untapped regions of expertise in physiotherapy like- Veterinary physiotherapy and Space Physiotherapy.



Dr. Arun Kumar Aggarwal, delivered an inspiring address. His wealth of experience and insights motivated the students to excel academically and make a meaningful impact in the field of physiotherapy. He emphasised on the "Womb to Tomb" concept, which elucidates usage of physiotherapy in all the stages of life.

Prof. Rich H Rai conveyed heartfelt gratitude to all participants, faculty, guests, and students for their invaluable contributions. Her words resonated with the sense of unity and purpose that defined the event.

The programme concluded with the rendition of the national anthem, symbolizing unity and patriotism. The collective wisdom shared by the esteemed speakers, the ceremonial rituals, and the cohesive atmosphere bode well for an enriching and transformative year ahead.



Editorial Section

हिंदी में सोचता हूँ
हिंदी में पढ़ता- लिखता हूँ
हिंदी में संवाद करता हूँ
ग्राहक सेवा केंद्र से भी
हिंदी में बात करता हूँ
पसंद करता हूँ पढ़ना
किताबें हिंदी में
हां फिल्मों देखना भी
पसंद है मुझे
परंतु हिंदी में
और हाय हैलो से थोड़ा
परहेज है मुझे
ज्यादातर
नमस्कार करता हूँ
सभी भाषाओं का
सम्मान करता हूँ
जहां हो अंग्रेजी
अत्यंत आवश्यक
इस्तेमाल करता हूँ
हिंद का बेटा हूँ
भाषा हिंदी से
बेहद प्यार करता हूँ

- डॉ. आकाश मिह्ता

हिंद का वासी हूँ
हिंदी मूढ भाषी हूँ
गर्व करता हु अपनी हिंदी पर
जहा अंग्रेजी में हैपी एक शब्द है
वह हिंदी में खुशी, आनंद, और सुख बहुत से शब्दों का
कोष है।
शब्दों के माला से जहा भाव प्रकट होते है
अपनो को सम्मान और ज्ञान की परिभाषा सिखलाते है

यही हमारी हिंदी मातृ भाषा की खूबसूरती दिखलाते है
देवताओं की वाणी है
लेखक का अभिमान है
लहर हृदय में लहराती है
हम हिंद के वासी है
हिंदी हमारी पहचान है।।

- डॉ. अभिषेक दाधीच

माने हार चुनौतियों से ये मनुष्य की तासीर कहा
चल उठ बढ़ जा आगे अभी हुई हे देर कहा।
उगोगा सूर्य प्रतिदिन हर सवेरे जीवन का नया आरंभ
होगा
जकड़ेंगी कष्टों की बेड़ियाँ निरंतर कोशिशों से तेरा
प्रारंभ होगा।
मानेगा हार ये जिस्म मगर दृढ़ निश्चय करके तू उसे
जीताना
डरेगा डर भी तेरे आगे
तू कर भरोसा खुद पे अपना स्वाभिमान बढ़ाना।

-रोहन

बी. पी. टी. 4th सेम विद्यार्थी

शिक्षक वो हस्ती होती है
जो दुनिया की ऐसी किताब पढ़ाता है
जो शायद आसानी से नहीं पढ़ी जा सकती
पर शिक्षक उसे पढ़ता ही नहीं पर
उससे अधिक बहुत कुछ सिखा देता है।

यूँ तो किताब से या अन्यथा
शब्द मुफ्त में मिलते हैं,
उनके चयन पर निर्भर करता है कि
उसकी कीमत मिलेगी या चुकानी पड़ेगी
और ये फ़र्क सिर्फ़
एक शिक्षक की कर सकता है।

आज के समय में
शिक्षा को जोड़ा जाता है डिग्री अर्जित करने से
आज विद्यार्थी शिक्षार्थी कम
पर परीक्षार्थी ज़्यादा बन रहे हैं
डिग्री कोई ज्ञान की रसीद नई
शायद परीक्षार्थी की रसीद है।

ज्ञानी शिक्षक विद्यार्थी को प्रेरित करता है कि
विद्यार्थी ज्ञान अर्जित करें,
अज्ञान को वर्जित करें
भलाई उत्सर्जित करें और
बुराई विसर्जित करें।
आप ज्ञानी शिक्षक को बधाई हो।

-प्रो. रमेश गोयल
कुलपति

गुरु पूर्णिमा

गुरू एक उभरता समुद्र है,
कितने हादसे और यादें,
उसमे समाई होती हैं।

गुरु एक चढ़ता सूरज है,
क्या कोई ऐसा सूरज है,
जिसे बुलाना पड़े?

गुरू ऐसा सितारा है सूरज जैसा,
जो छिप जाता है हर रोज़ रात को,
जिससे उसके शिष्य तारे चमक सकें।

गुरुपूर्णिमा आती है पूर्णिमा के दिन,
चंद्रमा के उजाले में बेहतरीन नजर होती है,
गुरु सामने वाले गलतियों और गुण
दोनों को देखती है, तराशती है।

इस बार की गुरुपूर्णिमा अनूठी है,
समुद्र का उफ़ान आया तो,
बरसात का आगमन हुआ जल्दी,
और इस वर्ष है अधिक मास श्रावण,
जैसे अपेक्षा है अधिक बारिश की
आशा है गुरु भी ज्ञान की बरसात देंगे।

गुरुपूर्णिमा के उपलक्ष पर ईश्वर का आशीर्वाद
और गुरु पूर्णिमा की हार्दिक शुभकामनाएं

77वीं स्वतंत्रता दिवस की शुभकामनाएँ

आज का दिन दो सात सात (७७) का है,
शायद साथ साथ चलने का संकल्प है,
अमृत काल को सफल बनाने का संकल्प है,
मेरे देश की मिट्टी को समर्पण का संकल्प है।

जैसा महामहिम राष्ट्रपति ने कहा :
शिक्षा से सामाजिक-उत्थान का संकल्प है आपदाएं
को अवसर में बदलने का संकल्प है

जैसा महामहिम मोदी जी ने कहा :
सर्वजन हिताय सर्व जन सुखाय का संकल्प है
सीना-ताने, चुनौती को चुनने का संकल्प है
आज़ादी के अमृत काल में भारत को
विश्वगुरु विकसित राष्ट्र बनने का संकल्प है।

आओ मिलकर आज़ादी की ज्योत जलाए,
अमृत कल के पाँच प्रण लेकर
७७वीं स्वतंत्रता दिवस पर,
हर देशवासी एक दूसरे को दें,
स्वतंत्रता दिवस की शुभकामनाएँ।

- प्रो. रमेश गोयल,
कुलपति

News @ DPSRU

डीपीएसआरयू में छात्रों ने दिया सफाई का संदेश



ज्यामिण्ड इडव वे एसयूपी प्रतिबंध का संदेश देते शिक्षक व छात्र • सी. आनोजक
जागरण संवाददाता, दक्षिणी दिल्ली : दिल्ली फार्मास्यूटिकल साइंस एंड रिसर्च यूनिवर्सिटी (डीपीएसआरयू) में इन दिनों अगामी जी-20 शिखर सम्मेलन का जश्न मनाया जा रहा है। इसी क्रम में विवि की ओर से ज्यामिण्ड इडव का आयोजन किया गया। करीब 50 छात्रों ने फैसल और आसपास के क्षेत्र के पार्कों में फैले कचरे को उठाकर साफ किया और लोगों को स्वच्छता का संदेश दिया। डीपीएसआरयू के

एनडीपी 2020 को युवित्संग और प्रभावी बनाना है जरूरी: पटेल



जागरण संवाददाता, दक्षिणी दिल्ली : भारत के जी-20 अगुवता के उर्वरक के तौर पर दिल्ली फार्मास्यूटिकल साइंस एंड रिसर्च यूनिवर्सिटी (डीपीएसआरयू) द्वारा आयोजित 'एनडीपी 2020' का मंच 'एनडीपी 2020' के उद्देश्य के लिए राष्ट्रीय स्तर पर राष्ट्रीय स्तर को बदलने का आभेदन किया गया।

साइकिल रैली के जरिये मनाया जी-20 सम्मेलन का जश्न



जागरण संवाददाता, दक्षिणी दिल्ली : दिल्ली फार्मास्यूटिकल साइंस एंड रिसर्च यूनिवर्सिटी (डीपीएसआरयू) में इन दिनों अगामी जी-20 शिखर सम्मेलन का जश्न मनाया जा रहा है। इसी क्रम में विवि की ओर से साइकिल रैली का आयोजन किया गया। करीब 50 छात्रों ने फैसल और आसपास के क्षेत्र के पार्कों में फैले कचरे को उठाकर साफ किया और लोगों को स्वच्छता का संदेश दिया। डीपीएसआरयू के

बी.एम.यू. में मनाया विश्व फिजियोथैरेपी दिवस



रोहतक, 8 सितम्बर (स.ह.): बाबा मस्तनाथ विश्वविद्यालय में चल रहे फिजियोथैरेपी-2023 में आज विश्व फिजियोथैरेपी दिवस मनाया गया। कार्यक्रम का शुभारंभ प्रो-चांसलर डॉ. अंजना राव, रजिस्ट्रार डॉ. मनोज वर्मा, डीन एकेडमिक डॉ. नवीन कपिल, परीक्षा नियंत्रक डॉ. मुकेश सिंगला, चिकित्सा प्रभारी डॉ. ललित कुमार, डॉ. सुभाष चंद्र गुप्ता ने दीप प्रज्वलित और बाबा मस्तनाथ की प्रतिमा के समक्ष पुष्प अर्पित कर किया। डॉ. अंजना राव ने फिजियोथैरेपी दिवस पर सभी को शुभकामनाएं दीं तथा कॉलेज के 25 वर्ष पूरे होने पर अब तक की उपलब्धियों के लिए साधुवाद दिया। आज के कार्यक्रम की मुख्य वक्ता डॉ. शिल्पा जैन ने आर्थराइटिस विषय पर अपना व्याख्यान दिया। इस कार्यक्रम में सांस्कृतिक गतिविधियों का भी आयोजन किया गया। कार्यक्रम संयोजक डॉ. सोनम

आयुर्वेद में शोध के लिए सीबीपीएसीएस और डीपीएसआर ने मिलाया हाथ



नई दिल्ली, (पंजाब केसरी) : एशिया का सबसे बड़ा दिल्ली सरकार के आयुर्वेदिक अस्पताल चौधरी ब्रह्म प्रकाश आयुर्वेद चक्र संस्थान (सीबीपीएसीएस) खेड़ा डाबर नजफगढ़ और दिल्ली फार्मास्यूटिकल साइंस एंड रिसर्च यूनिवर्सिटी (डीपीएसआर) ने शनिवार को आयुर्वेदिक चिकित्सा और औषधि विज्ञान के क्षेत्र में एक महत्वपूर्ण समझौता ज्ञापन (एमएयू) पर हस्ताक्षर किए हैं। सीबीपीएसीएस के निदेशक प्रिंसिपल प्रो. (डॉ.) एम. बी. गौड़ ने साझेदारी के बारे में कहा कि 'यह सहयोग अंतर-विषयक अनुसंधान और विचारों के आदान-प्रदान के लिए नए रास्ते खोलता है। साथ ही, संशोधन, प्रयोगात्मक आयुर्वेदिक ज्ञान और उपलब्धियों का प्रयोग आधुनिक फार्मास्यूटिकल स्वास्थ्य देखभाल में महत्वपूर्ण योगदान देने के लिए कर सकते हैं। इसी तरह, डीपीएसआर के कुलपति प्रोफेसर रमेश के. गोवल ने अपने उत्साह साझा करते हुए कहा कि, हम मानते हैं कि आयुर्वेद और आधुनिक फार्मास्यूटिकल विज्ञान के संलयन में अभूतपूर्व समझाने लाने की क्षमता है। यह सहयोग हमें स्वस्थ बनाएगा। व्यापक परिप्रेष्य से स्वास्थ्य चुनौतियों का समाधान करने में सक्षम करेगा। गौड़ ने बताया कि इस साझेदारी को बनकर सीबीपीएसीएस और डीपीएसआर का लक्ष्य स्वास्थ्य सेवा और फार्मास्यूटिकल्स के क्षेत्र में बेहतर अनुसंधान, शिक्षा और नवीन अनुसंधानों को हासिल करने के लिए अपने-अपनी ताकत और विशेषता का लाभ उठाना है। एमएयू में उल्लिखित सहयोग के प्रमुख क्षेत्रों में संयुक्त अनुसंधान परियोजनाएं, ज्ञान विनिमय पहल, शैक्षणिक कार्यक्रम और सहयोगी कार्यशालाएं शामिल हैं। दोनों संस्थान आयुर्वेद और फार्मास्यूटिकल विज्ञान के क्षेत्र में सांस्कृतिक प्रगति लाने के लिए अपने संसाधनों और ज्ञान को संयोजित करने के लिए उत्साहित हैं।

7:52

CV Network Vol 22, No. 2, June 2023



A Vision for the IACS President Ramona K. Goyal
World has entered a new era of cardiovascular science after one of the most dramatic diseases during the last 100 years, i.e. Covid-19. With the molecular target of the SARS-CoV-2 being Angiotensin Converting Enzyme-2 (ACE-2), Covid-19 has emerged more as a cardiovascular disease. However, the virus impacted directly to produce cytokine storm and potentially pulmonary fibrosis. For me, it is the most important time of my life because with the collaboration of the International Conference of IACS (India Chapter) in my University (DPSRU), University, the first pharmacy of India and IACS in the world region on Covid-19 started to spread and we, being the physical activities worldwide until 2022 and recently, I was proposed to take over as the President of the India section from 2022.

'विद्यया प्रतिभयोजिता से होती है छात्रों के ज्ञान व कौशल में वृद्धि'



जागरण संवाददाता, दक्षिणी दिल्ली : दिल्ली इंस्टीट्यूट ऑफ फार्मास्यूटिकल साइंस एंड रिसर्च यूनिवर्सिटी (डीपीएसआरयू) आयोजित 'जी-20 शिखर सम्मेलन' में छात्रों को अगुवता का जश्न मनाने के लिए 'विद्यया प्रतिभयोजिता से होती है छात्रों के ज्ञान व कौशल में वृद्धि' कार्यक्रम का आयोजन किया गया। अपने कुल 82 छात्रों ने विद्यया प्रतिभयोजिता कार्यक्रम में भाग लिया। कार्यक्रम में विद्यया प्रतिभयोजिता से विद्यया, कौशल, प्रगति और नवीन अनुसंधानों को हासिल करने के लिए अपने-अपनी ताकत और विशेषता का लाभ उठाना है। एमएयू में उल्लिखित सहयोग के प्रमुख क्षेत्रों में संयुक्त अनुसंधान परियोजनाएं, ज्ञान विनिमय पहल, शैक्षणिक कार्यक्रम और सहयोगी कार्यशालाएं शामिल हैं। दोनों संस्थान आयुर्वेद और फार्मास्यूटिकल विज्ञान के क्षेत्र में सांस्कृतिक प्रगति लाने के लिए अपने संसाधनों और ज्ञान को संयोजित करने के लिए उत्साहित हैं।

नवाचार को बढ़ावा देगा बायरेक-बायोनोस्ट



जागरण संवाददाता, दक्षिणी दिल्ली : दिल्ली फार्मास्यूटिकल साइंस एंड रिसर्च यूनिवर्सिटी (डीपीएसआरयू) में स्टार्टअप कमेन्सलैब व इनोवेशन अवार्ड 2023 का आयोजन किया गया। बायरेक (बायोआरटी) बायोनोस्ट संस्था का भी उद्घाटन किया गया। इसका उद्देश्य उभरते उद्यमियों के बीच नवाचार, सहयोग और पहचान की संस्कृति को बढ़ावा देना है। विवि के छात्रों के साहस, प्रयत्नों के से आए होना स्टार्टअप से प्रदानी के माध्यम से अपने विचारों को साझा किया। मुख्य अतिथि के रूप में बायरेक के राष्ट्रीय भागीदार और उद्योग विकास के प्रमुख डा मनोज गुज, आरंभिकों की विभाग के तरुण कौशल, स्वयंसेवकों के संस्थापक व निदेशक राजीव फार्माकोस के संस्थापक व निदेशक निदेशक दुर्गाकर, वैद्यकीय की प्रमुख निदेशक प्रो. रमेश के. गोवल ने बायरेक बायोनोस्ट की प्रशंसा की। डीपीएसआरयू में खुले हुए नए संस्थान की वृद्धि डा भारती ने बताया

गोली लगने से



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For any Information/Suggestion/Queries related to Newsletter, kindly contact at sheetal Yadav@dpsru.edu.in