



# भैषजिक 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

# National Flag Mast in DPSRU! Azadi ka Amrit Mahotsav !!

#### A Glimpse of this Issue

- *Inauguration of DPSRU-Centre for Precision Medicine and Pharmacy*
- *MoUs with NIB, NITRD, UNTIRTA and GB Pant Institute of PGER*
- *Research Projects sanctioned*
- *Books / Book Chapters / Paper publications*
- *Faculty as Resource Persons*
- *Recognitions and Awards*
- *Cultural and Extra-Curricular Activities organized at DPSRU*
- *Activities under DPSRU- Centre for Precision Medicine and Pharmacy (DCPMP)*
- *Co-curricular Activities organized by School of Allied Health Sciences and Management*
- *Co-curricular Activities organized by School of Physiotherapy*
- *Activities by Academics & Career Counseling Cell*



## INAUGURATION OF NATIONAL FLAG MAST



In the august presence of Shri Naresh Kumar Ji, Chief Secretary, Govt. of NCT of Delhi; and Ms. R. Alice Vaz, Secretary (TTE), Govt. of NCT of Delhi



## LIBRARY EXHIBITION 8th Sept 2022



# “ From the Vice Chancellor's Desk ....



India is in its full swing to celebrate “Azadi ka Amrit Mahotsav” on the completion of 75 years of independence; “Har Ghar Tiranga” was a campaign of Government of India to encourage people to bring ‘Tiranga’ home and to hoist it and thereby making it personal rather than formal and institutional as before. Bringing the flag home collectively as the nation, it became symbolic of not only an act of personal connection to the Tiranga, but also an embodiment of our commitment to nation-building. Such an event invoked the feeling of patriotism in the hearts of the people and also promoted awareness about Indian National Flag. Our University was privileged to be a part in this campaign with installation of 110 ft high National Flag Mast in the campus and having “Har Din Tringa” to our students and staff.

The event of the National Flag Mast installation by Hon’ble Chief Secretary Shri Naresh Kumar was coupled by yet another landmark i.e. inauguration of State-of-the-art Centre of Excellence of DPSRU –Centre for Precision Medicine and Pharmacy. This will go a long way to take our University to newer heights, making strategies for genomic diagnostics development and new biologicals based on genomic based strategies. The signing of MoUs with National Institute of Biologicals, and

G.B. Pant Institute of Post-graduate Medicine and Research will certainly be complementary to this. It is a great feeling to see that many new faculty have joined and project over 2 crores were obtained by dynamic faculty. Publication of patents, books (6) book chapters (11) and over 50 papers continue unabated. Many faculty and students of awards and rewards from recognized societies, cultural and extracurricular activities continue and now we have new addition of faculty with love for Hindi. Many are now motivated to write Hindi Poems. A ‘Hindi Diwas program-2022 was also organized.

The time to come is going to be more crucial because, we are in the process of completion of the submission of self study Report (SSR) to the National Assessment and Accreditation Council (NAAC). With our University jumping from rank 32 (2021) to now 22 (2022) in NIRF, we hope to set a reasonably good CGPA in NAAC. New students will be joining soon and more new centres of Excellence and lastly but not the least 5th Annual Convocation.

My Thanks to Prof. Ajay Sharma and his team for untiring efforts for NAAC, Dr. Ajit Thakur and team for NIRF, all the editorial members of the newsletters and each and every staff member adding drops of water in the small ocean DPSRU.

**Prof. Ramesh K Goyal**

## “ A Message from Registrar’s Desk



Our university has taken up various construction activities with DTTTC such as New block keeping in mind in the newly introduced programmes. Library has been provided additional space and is being renovated to meet the industry standards. The construction work of Centre of Precision Medicine is completed and the centre is fully-functional now.

The National Flag Mast has been installed in the University premises at a height of 110 feet. Many other developments are ongoing in the university, including addition of faculty rooms and boys and girls common rooms on Sixth floor. Other innovations taken up by the university are

engagement of ERP solutions for online admissions, and taking charge of the academic part from Academy of Sports Sciences Research and Management (ASSRM).

The infrastructure and other academic requirements are being arranged for BSc. Nursing which is awaiting NoC from GNCTD. Many new permanent faculty members have joined in last couple of months adding a big strength on academic front. We have received good response in admissions this year. By end of October, the admissions of UG programs should be over, while PG programs should commence by Mid-November. University is also planning the recruitment of Non-teaching positions through GoI agencies.

Dr. O.P. Shukla

## Inauguration of DPSRU–Centre for Precision Medicine and Pharmacy



DPSRU witnessed the inauguration of a fully- integrated Centre of Excellence in Precision Medicine with the state of the art technology in genetics, genomics, laboratory automation and bioinformatics. The DPSRU–Centre for Precision Medicine and Pharmacy (DCPMP) was approved and funded by the Delhi knowledge Development Foundation (DKDF), DTTE, Govt. of NCT of Delhi. The Centre of Excellence, the first of its kind in India's first Pharmacy University which aims to provide early and accurate diagnosis of diseases, helps to select the right drug, at the right dose at the right time for the patient by taking into account of individual differences in people's genetic composition, environment and lifestyle when prescribing medication to treat communicable and non-communicable diseases like cancer and diabetes.

The centre was inaugurated by Shri. Naresh Kumar, Hon'ble Chief Secretary of Delhi on 13th August 2022 in presence of Smt. Alize Vaz, Secretary Training and Technical Education (TTE), GNCTD, Prof. Ramesh K Goyal, Vice Chancellor, Dr O. P Shukla, Registrar along with faculty, students and staffs of the University. Following the floral greeting, visitors were given a tour of the DPSRU–Centre for Precision Medicine and Pharmacy.

Professor (Dr) Ramesh K. Goyal, Vice Chancellor, DPSRU, briefed about the research achievements of the University, particularly during the COVID era.

During the welcome address Prof Goyal shared his research experience in genomics and addressed the gathering that Precision Medicine will be the most emerging approach for disease treatment and prevention in the present times.

Prof. (Dr.) Geeta Aggarwal, Dean Academics, briefed about the specific mandate of the centre which is established to foster transdisciplinary national-scale research collaborations to focus on precision medicine and treatment modalities for Indian patients. Prof Geeta told that newly developed facility of Next-generation sequencing (NGS) can be helpful for the identification of infectious diseases caused by various viruses and bacteria including COVID-19, Cervical Cancer, Down syndrome, Tuberculosis (TB), etc through genome sequencing.

The Centre is committed to upgrade knowledge and awareness about the potential and advancement in precision medicine-based research along with strengthening practical knowledge among young and active researchers and academicians who are enthusiastic about using genomes and proteomics in their studies.

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During the inaugural address, Shri Naresh Kumar expressed his sincere appreciation for the significant accomplishments of DPSRU under the guidance of Prof. (Dr.) Ramesh K. Goyal. Shri Naresh Kumar also extended the support for all the research endeavours of the University on fast track basis.

The event was ended with a vote of thanks by Dr. O.P. Shukla Registrar, DPSRU on behalf of the DPSRU and Centre for Precision Medicine.

DCPMP is instrumental in organizing hands-on training sessions and expert lectures in the domain area. The centre is introducing 3 months certificate program in Next Generation Sequencing and its Applications from the current academic year 2022-23.

Currently, the centre is equipped with high-end equipments like Next Generation Sequencer (NGS), Polymerase Chain Reaction Analyser (PCR), Biochemistry Analyzer, Blotting, and Electrophoresis system. The inauguration of DPSRU-Centre for Precision Medicine in Pharmacy was well coordinated by Project team of DCPMP, Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Dr. Subodh Gupta, Ms. Keerti, and Mr Jawed.



## MEMORANDUM OF UNDERSTANDING (MoUs)

### National Institute of Biologicals (NIB)

RMoU signing ceremony between DPSRU and NIB was held at NIB on 17.05.2022. The ceremony commenced with welcome address by Ms. Sudha V Gopinath, Scientist Gr-III, from NIB and opening remarks was delivered by Dr. Anup Anvikar, Director, NIB. The Vice-Chancellor of DPSRU, Prof. Ramesh K Goyal gave the key note address on Challenges in Quality Assurance of Biologicals and future perspective of biopharmaceuticals. Prof. Geeta Aggarwal, Dean Academics, DPSRU briefed the future activities planned under NIB-DPSRU collaborations.

The MOU affirm long-standing partnership between the two organizations to collaborate in academic and scientific research activities in the areas of biologicals and pharmaceuticals. The MoU was signed by Dr. Anup Anvikar from NIB and Dr. O P Shukla, Registrar, from DPSRU. The ceremony ended with vote of thanks from Harish Chander, Scientist-I & I/c Dy. Director-QC, NIB. The ceremony was attended by Dr. Harvinder Popli, Director DPSRU, Dr. Jaseela Majeed, Head School of Allied Health Sciences and Management, Dr. Saurabh Dahiya, Associate Professor and Senior scientists from NIB.



To extend this collaboration further, NIB and DPSRU is set to start 3 months Certificate course on Quality Assurance of Biopharmaceuticals. This three-month course will be from current academic session 2022-23. This programme is designed to prepare professionals for practical and hands on training covering the areas of the regulatory requirements and quality assurance of biopharmaceuticals.

### National Institute of Tuberculosis and Respiratory Diseases (NITRD)

Continuing its legacy to ardently adhere to its vision and mission, under the guidance of Prof Ramesh K Goyal, DPSRU signs MoU with NITRD on 17.06.2022, for posting its graduate and postgraduate students of various programs. NITRD is involved in providing the best possible clinical care as well as teaching and research in Thoracic Surgery, Pulmonary Medicine, and Microbiology. The institute has been a pioneer in establishing an online difficult to treat TB clinic and difficult to treat Thoracic Surgical Cases clinic. Healthcare professionals from across the world have been visiting the Institute for training and interactions. Formerly known as LRS TB Hospital, it was established by TB Association of India in 1952. The hospital was upgraded into an autonomous Institute in 1991 by Govt. of India. The Institute was renamed as LRS Institute of Tuberculosis & Respiratory



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Diseases as an autonomous Institute under the Ministry of Health & Family Welfare, GoI.

The MoU was signed between Director Prof (Dr.) Ravindra Kumar Dewan from NITRD and Registrar Dr O.P. Shukla from DPSRU, in the presence of Prof Richa H Rai, School of Physiotherapy, DPSRU, Dr Jaseela Majeed, HoD, School of Allied Health Science and Management, Dr Sheetal Kalra, Associate Professor, School of Physiotherapy and Ms Shivani Dutt Liaison Officer DPSRU.

### **Sultan Ageing Tirtayasa University in Indonesia (UNTIRTA)**

On 10.08.2022, DPSRU signed MoU with UNTIRTA State government University, YAB Physiotherapy school of Academy and Pontianak Aisyiah Politeknik, Indonesia. Dr Sheetal Kalra welcomed the delegates from Indonesia Prof Imam Former Dean Physiotherapy, Binanwan University Jakarta, Dr Siti Fardia, Dean Faculty of Medicine and Dr. Eka Riana Vice Director Pontianak Aisyiah Politeknik. Dr Shilpa Jain introduced Physiotherapy program to the delegates. The MoU was signed in the august presence of Prof Ramesh K Goyal, Dr OP Shukla Prof. Geeta Aggarwal, faculty members and students. Vote of thanks was delivered by Prof Richa Rai.

By signing MoU the organizations from both the countries acknowledged each other's desire to enhance capabilities and quality in research, teaching, and community services. Further the MoU will enhance capacity and clinical excellence in the areas of Physiotherapy, sports science, Pharmacy and allied health sciences.



The activities that are proposed under this agreement will include development of courses, as mutually agreed, exchange of academic materials, staffs, research student's, resources, and research collaboration in areas of mutual interest. International webinars, conference and guest lectures are also proposed under this MoU.

### **GB Pant Institute of Post Graduate Medical Education and Research**

DPSRU signed MoU with Govind Ballabh Pant Institute of PGMER on 03.06.2022 for research and collaboration activities. The institute is under Department of Health and Family Welfare, GNCTD is one of the internationally recognized referral hospital providing specialized health care facilities at territory level to the citizens of Delhi through various types of health outlets, spread all over Delhi viz. Dispensaries and Health Centres for specializations of Heart, Brain, Gastrointestinal, and Psychiatric disorders. G.B. Pant Hospital, is a well-known reputed centre for post-doctoral teaching and training, and is recognized by both, the Medical Council of India and the UGC as an independent Post Graduate College, affiliated to Delhi University with excellent research facilities.

The MoU aims at establishing collaboration between the two organizations for support and advancement of academic tie up for the purpose of specialised training and posting for the students of Pharmacy, Physiotherapy (UG & PG), Allied health courses like Diploma in Medical Laboratory Technology (DMLT), Bachelors in Medical Laboratory (BMLT) and for promoting research and training related activities in DPSRU. MoU also mentions the prospects to initiate super speciality collaboration in research between the DPSRU and GB Pant Hospital.



This MoU was signed by Dr. Anil Aggarwal, Medical Director, Govind Ballabh Pant Institute of Post Graduate Medical Education & Research and Dr. O.P. Shukla, Registrar, DPSRU, along with Dr. Jaseela Majed, Head, School of Allied Health Sciences and Management, Dr. Shilpa Jain, Director, CMYS and Head, School of Physiotherapy, Dr. Vineeta Batra, Pathologist, GB Pant Hospital and Ms. Shivani Dutt, Hospital Liaisoning Officer, DPSRU.

## International Symposium on Safety Assessment under Materiovigilance and Pharmacovigilance Programs

The symposium was organized DPSRU in collaboration with Indian Pharmacopoeial Commission, Ghaziabad, INDIA; UCSI University, Kuala Lumpur, MALAYSIA and University of Valladolid, Spain. The symposium was conducted in hybrid mode on 20th May, 2022 at 11 00 Hrs IST.

The international symposium included over 15 invited speakers, 6 chairpersons and 150 delegates from India, Spain and Malaysia. The symposium received overwhelming participation from premiere organizations of the country such as DPSRU (New Delhi), MAMC (New Delhi), Jamia Hamdard (New Delhi), KMC (Manipal), ICMR-NICED (Kolkata), VCSG Medical College (Gharwal), BIT(Mesra), NIPER (Rae Bareilly), KIET Institute (Ghaziabad), RCPIPER (Shirpur), Dr. A.P.J. Abdul Kalam University (Indore) etc. The Guests of Honor for the symposium were Dr. P.K.Malik, Medical Director, Ambedkar Nagar Hospital, New Delhi; Dr. Shridhar Dwivedi, Senior Cardiologist, National Heart Institute, New Delhi and Dr. Rajeev S Raghuvanshi, Director, IPC, Ghaziabad. The international chairpersons included Prof (Dr) R.K.Goyal, Hon'ble VC, DPSRU; Dr. Mogana S Rajagopal, Dean, UCSI University, Malaysia; Dr. Girish K Srivastava, Senior Scientist, Valladolid University, Spain; Dr. Shridhar Dwivedi, Senior Cardiologist, National Heart Institute, India; Dr. Arun Agarwal, Medical Advisor, Apollo Group of Hospitals, India and Dr. Sumit Sural, Director Professor, MAMC & Lok Nayak Hospital, India. The scientific program of the international symposium were

titled: Session I- Scope of materiovigilance & pharmacovigilance programs; Session II- Emerging cases of ocular toxicities from materiovigilance and pharmacovigilance programs and DPSRU-IPC case studies from materiovigilance and pharmacovigilance programs. The overview of the Materiovigilance Program of Govt. of India was presented by Dr.V. Kalaiselvan, Senior Scientist, IPC and the Industry perspective was presented by Dr. Vivek Ahuja, Global Head, Sun Pharma. Dr. Girish Srivastava, Senior Scientist, Valladolid University, Spain; Dr. J.C.Pastor, Senior Ophthalmologist, Valladolid University, Spain and Dr. Rohit Saxena, Professor of Ophthalmology, AIIMS, New Delhi presented various aspects of ocular toxicities due to medical devices and antitubercular drugs. The ongoing collaborative research on materiovigilance and pharmacovigilance, data and case studies from recent publications were presented by Dr. Rajani Mathur, Assistant Professor, DPSRU; Dr. Anoop Kr., Assistant Professor, DPSRU and post-graduates of DPSRU (Aisha Goyal, Yash Kumar, G Aishwarya, Ashish Kr, Neha Chand, Faiza Javed).

The symposium concluded with the recommendations that DPSRU should initiate Centre for Materiovigilance, with courses under the centre.



## NEW PROJECTS SANCTIONED

**Novel leukocyte-functionalized biomimetic lipid nanoparticles platform for spatial and temporal delivery of therapeutic agent to atherosclerotic plaques.**

Principal Investigator: Dr. Gaurav Kumar Jain

Funding Amount: 30 lakhs

Agency: SERB DST

**Development and Evaluation of New Intranasal Nanoformulation of Anti-epileptic Unani Medicinal Herbs.**

Principal Investigator: Dr. Gaurav Kumar Jain

Funding Amount: Rs. 30,53,690

Agency: CCRUM

**Repurposing of recently FDA approved drugs alone and in combination with standard antibiotics against bacterial infections using Network Pharmacology and In-vitro techniques.**

Principal Investigator (PI): Dr. Anoop Kumar

Funding Amount: Rs 30 Lakhs

Agency: DST SERB SRG Scheme

**Database creation for toxicological profile for guidance on evidence-based safe and rationale use of medicinal plants.**

Collaborating Investigators (CI): Dr. Anoop Kumar, Dr. Banappa S Unger, Prof. CR Patil.

Funding Amount: Rs 1.30 crores

Agency: ICMR Mission Project (2022)

## PATENT PUBLISHED

Waist band with attached sanitizer dispenser.

Dr. Priti Jain.

Application no.: 202221025660A;

Date of publication: July 1, 2022

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- Choudhary N, Collignon TE, **Tewari D**, Bishayee A. Hypericin and its anticancer effects: From mechanism of action to potential therapeutic application. *Phytomedicine*. 2022; 105:154356. (IF 6.656).
- Vancha H, **Tewari D**, Kumar R, Govindaiah P, Mohd S, Singh SK, Gulati M. Analytical Quality by Design Driven Development and Validation of an UV-Visible Spectrophotometric Method for Quantification of Xanthohumol in Bulk and Solid Lipid Nanoparticles. *Turkish Journal of Pharmaceutical Sciences*. 2022.
- Harish V, Ansari MM, **Tewari D**, Gaur M, Yadav AB, García-Betancourt ML, Abdel-Haleem FM, Bechelany M, Barhoum A. Nanoparticle and Nanostructure Synthesis and Controlled Growth Methods. *Nanomaterials (Basel)*. 2022; 12(18): 3226. (IF 5.719)
- Jeandet P, Kumar V, **Tewari D**. Opportunities and Challenges for Drug Discovery from Natural Products in Pharmacotherapy of Neurological Disorders. *Frontiers in Neuroscience (Editorial)*. 2022; 16: 936981. (IF 5.152).
- Roy NK, **Tewari D**, Esposito MT. Chemosensitizing effect of natural products against cancers: Applications in enhancing chemotherapy and immunotherapy. *Frontiers in Pharmacology(Editorial)*. 2022; 13:988226.(IF 5.152)
- Biswas V, Praveen A, Mariseti AM, Sharma A, Kumar V, Sahu SK, **Tewari D** A mechanistic overview on impact of dietary fibres on gut microbiota and its association with colon cancer. *Dietetics*. 2022(Accepted).

## PAPER / POSTER PRESENTATIONS

- **Mathur R**, Raina P, Sweetly, Kumar D, **Goyal RK**.  
Title: Clinical research in COVID times, for COVID times.  
Event: Oral presentation at International Symposium on Safety Assessment Under Materiovigilance and Pharmacovigilance Programs, DPSRU.  
Date: 20th May 2022.
- Kaur A, Nair CV, Nag TC, Mathur S, Prasad CP, **Mathur R**.  
Title: Leaves of Aegle marmelos reduce mammary tumor burden induced by fructose drinking, exposure to EMF from mobile phones and 7,12-Dimethylbenz[a]anthracene (DMBA) in adolescent female rats.  
Event: Poster presentation in International IASTAM Conclave 2022 on Multi-targeted therapeutics in Unani and Ayurvedic Medicine & Food Supplement, New Delhi.  
Date: 29th -30th July, 2022.
- Kamini, Kumari N, Kaur A, **Mathur R**.  
Title: A Pharmacological Evaluation of Cannabinoid Formulation for Neuropathic Pain Management.  
Event: Oral presentation in International IASTAM Conclave 2022 on Multi-targeted therapeutics in Unani and Ayurvedic Medicine & Food Supplement, New Delhi  
Date: 29th -30th July, 2022.
- Kaur A, **Mathur R**.  
Title: Mobile phone radiations: Putative environmental factor for MAFLD in young adults.  
Event: Poster presentation in Symposium on Metabolic Associated Fatty Liver Disease at Translational Health Science and Technology Institute, Faridabad.  
Date: 25th June, 2022.

## FACULTY AS RESOURCE PERSONS

### Prof. Ramesh K Goyal

- 09.05.2022

Topic: Post-covid Complications as Related to ACE-2 Modulation.

Event: Workshop on Post Covid Complications.

Organized by: DPSRU

- 16.05.2022

Topic: Challenges in Quality Assurance of Biologicals.

Organized by: NIB, Faridabad, UP

- 18.05.2022

Topic: Development of Medicine for the Treatment of COVID-19 :A Success Story From In-silico to Clinical Usage.

Organized by: Volgaboard University, Russia.

- 01.06.2022

Topic: Challenges and Opportunities for Professional Universities in NEP2020.

Event: Workshop on NEP-2020.

Organized by: DPSRU

- 28.06.2022

Topic: Holistic Approach in Pharmaceutical Sciences Striving for Research Excellence.

Organized by: School of Pharmaceutical Sciences, UCSI University, KL, Malaysia.

- 29.06.2022

Topic: Communicable Disease Shaking Hands with Non-communicable Diseases (PostCovid-19 Drug Discovery: New Challenges & Opportunities)

Organized by: School of Pharmaceutical Sciences, UCSI University, KL, Malaysia

- 29.06.2022

Topic: Taking Product from Concept to Commercialization: A Target Dream for a Pharmaceutical Scientist

Organized by: School of Pharmaceutical Sciences, UCSI University, KL, Malaysia.

- 30.07.2022

Topic: Biomarker Based Drug Discovery & Development through Traditional Medicine System: Some Success Stories.

Event: IASTAM Conference.

Organized by: Jamia Hamdard

### Prof. Geeta Aggarwal

- 27.06.2022

Topic: Quality parameters in research for commercialization of Pharmaceutical product from academia.

Event: FDP on Innovations in Quality by Design & its implementation in Pharmaceutical Industry.

Organized by: Chitkara University, Baddi.

### Prof. Richa H. Rai

- 18.05.2022

Topic: Hypertension

Event: World Hypertension Day

Organized by: St. Mary's School, Dwarka.

### Dr. Sushma Talegaonkar

- 16.07.2022

Topic: Development and optimization of functionalized Lignin Nanoparticles: In vitro and in vivo efficacy studies in colon cancer model.

Event: International e-Conference on Biopolymers (APA BIOFORUM-2022).

Organized by: Asian Polymer Association and Indian Chitin & Chitosan Society. APA Bioforum.

### Dr. Sheetal Kalra

- 28.05.2022

Chaired a session on Role of gait study and pressure analysis in diabetic foot ulcer

Organized by: Indian Podiatry Association

- 21.08.2022

Organizing secretary and Scientific committee chairperson

Event: Physiotherapy Conference

Organized by: The Indian Association of Physiotherapists (IAP)

- 04.09.2022

Topic: Ethics in Physiotherapy Research; and chaired scientific session in the conference

Organized by: Santosh Physiotherapy College and Medical University.



### Dr Surajpal Verma

- 31.08.2022

Topic: Incubation: Opportunities for Students and faculties-Early-Stage entrepreneurs

Event: IIC sponsored talk

Organized by: ISF College of Pharmacy, Moga, Punjab in collaboration with Institution's Innovation Council.

### Dr Parul Sharma

- 19.06.2022

Joint organizing Secretary

Event: National Physiotherapy Conference (Physio-bharat 2022)

Organized at: Artemis Hospital, Gurugram, Haryana

### Dr Devesh Tewari

- 22.06.2022

Expert in Brainstorming session on Biotechnology Skill Vigyan Program

Event: 15-16th Uttarakhand State Science & Technology Congress 2020-22.

Organized by: Uttarakhand Council for Science and Technology, Govt. of Uttarakhand

- 17.08.2022.

Event: Attended the first meeting of Pharmacopoeia Committee (PC) of the Pharmacopoeia Commission for Indian Medicine and Homoeopathy (PCIM&H), Ghaziabad, Ministry of AYUSH.

### Priti Jain

- 17.08.2022.

Event: Resource person during International Conference on Recent Paradigm in Computer Science and Engineering

Organized at: NMIMS, Indore Campus

### Dr Anoop Kumar

Event: Invited Speaker during 31st Annual Conference on "Fostering High-Quality research for a Healthcare World"

Organized by: Society of Clinical Research Associates (SOCRA).

## AWARDS & RECOGNITIONS

### Dr Geeta Aggarwal

BOS Expert member for School of Medical and Allied Sciences, Sanskriti University.

### Dr. Devesh Tewari

Nominated as Non-official Co-opted Member for the Pharmacopoeia Committee (PC) of Pharmacopoeia Commission for Indian Medicine and Homoeopathy (PCIM&H), Ghaziabad, Ministry of AYUSH.

### Dr Anoop Kumar

Received an "Excellent Reviewer" award from Web of Science, Clarivate.

### Dr Parul Sharma

Received Physio-Icon Award in National Physiotherapy Conference (Physio-bharat 2022), held on 19.06.2022 at Artemis Hospital, Gurugram, Haryana.

### Dr. Ravinder Kumar Mudgil

Got significant Contribution Award in the field of Physiotherapy during physiotherapy conference 2022 organized by Santosh College of Physiotherapy, Santosh Institute of Allied Health Sciences, Ghaziabad on 04/09/2022.



# EXTRA-CURRICULAR EVENTS

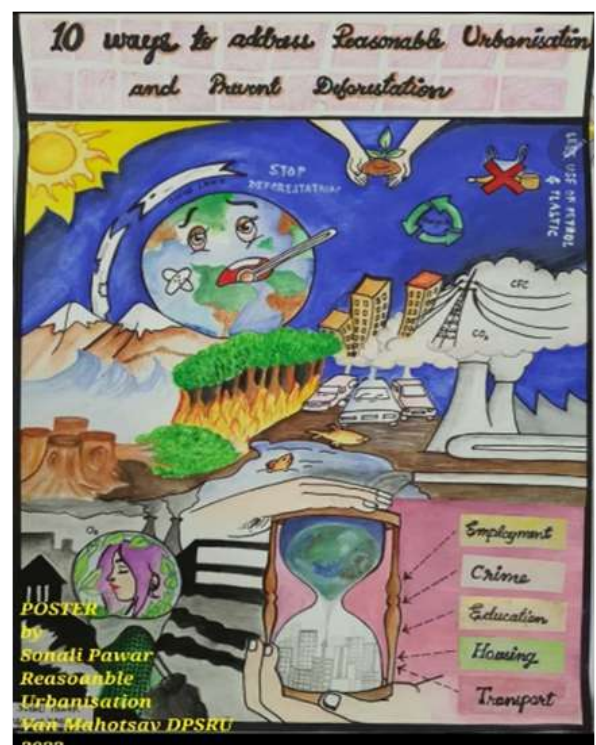
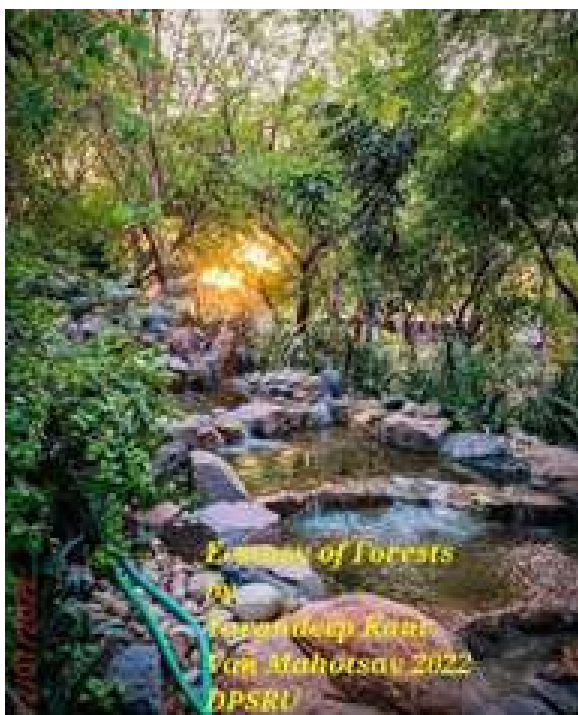
## Celebrating Van Mahotsav 2022



To mark the occasion of Van Mahotsav 2022 and to address the idea of Conservation of Forests among the youth of India, DPSRU celebrated Van Mahotsav 2022 from the 5th of July to 12th July 2022 by organising several competitions like Tree Plantation Drive, Photography competition, Essay Writing Competition in Hindi as well as in English and Poster making Competition. The theme of the Plantation Drive was “Let us Plant a Tree, Let us Plant a Hope” where students planted trees and tagged their photos on @dpsru\_official Instagram stories to spread social awareness. Poster Making Competition had to represent the “10 ways to address Reasonable Urbanisation and Prevent Deforestation”. Essay Writing depicted “Preventing Deforestation for a safer and Healthier Planet” and

students presented beautiful photos on the theme “Ecstasy of Forests”. The Event was celebrated under the guidance of Hon'ble Vice-chancellor Prof Ramesh K Goyal and coordinated by the Dean Students’ Welfare office: Prof Rajiv K Tonk Dean Students’ Welfare and Extra Curricular Incharge Prof Richa H Rai. Student Coordinators were Mr Ankit Monga, Zoha Sajjad, Vaibhav Shokeen, Saloni Sharma, Harshita Sablania, Abhishek Nair, Ayush, Rohit Rathore, Shruti Jain, Aman Hooda, Ankit Shukla, Sarvshreshtha, Mansi Khanna, Cheshtha, Aman Singh, Nitesh Pal, Aayush, Diksha Dagar, Anjali Prasad, Nupur Sharma, Shivani Sharma.

Out of 21 students who participated for the Tree Plantation Events Aditya Bhushan from D.Pharm 1styear DIPSAR won the first prize, Dawmit Lepcha 2ndyear M.Pharm DPSRU bagged the second prize and Prashant Shukla from D.Pharm 1styear DIPSAR won the third Prize. Out of 58 students who participated for the Photography Event Tarandeep Kaur from M.Pharm 1styear DPSRU won the first prize, Sonali Pawar from M.Pharm 1st year DPSRU the second prize and





Priyanshu Kumar from D.Pharm 1styear DIPSAR won the third Prize. Out of 24 students who participated in Poster making competition Sonali Pawar from M.Pharm 1styear DPSRU bagged the first prize, Shruti 1styear DMLT second prize and Rohit Rathore 2nd year B.Pharm DIPSAR scored the third. Out of 42 students who participated for the Essay Writing (English/Hindi) Event Tanish Roy Chowdhary from 1st year B.Pharm (English) and Anjali Srivastava 3rd year B.Pharm DPSRU (Hindi) won the first prize, Harshita Sablania M.Pharm 1st year (English) second prize, Lovely Adhikari M.Pharm 1st year (English) third Prize.

The Winners exceptional skills are displayed on the University Official Social Network Sites to spread awareness in the community. Van Mahotsav week was celebrated with great zeal with over 150 participations for the events.

## Aakriti Exhibits its Art and Craft

With the kind permission of Hon'ble Vice Chancellor Prof. Ramesh K Goyal and Registrar Dr O.P.Shukla, the Art Society "Aakriti" of DPSRU organised an Art and Craft exhibition on 10.08.2022, at Student Section Area of the Campus. The Event began 1:30 PM onwards and included the display of plethora of magnificent Art works which swayed the Viewers.

The breath taking display included Sketches, Paintings, Oil painting, wooden work Paintings, Mandala Art and numerous Origamy Art which included Peculiar shaped boxes, flower Pot etc. The section also had an eye catching display of Posters of "Van Mahotsav" event where every poster was enriched with a meaningful message presented in the form of Art.

The event was guided by Prof .Rajiv Tonk (Dean Students' Welfare) & Prof. Richa H Rai (Extra-Curricular Incharge).

Coordinators of the event were Mitali Dhar (B pharm, 2nd year), Sahil Singh ( B.Pharm 2nd year), Aakash Jain (B.Pharm 3rd year), Shrestha Saha (B.Pharm 3rd year), Swati Singh (B.Pharm 2nd year). Other Students who managed the event were Shikha, Vedang, Himanshi, Aditi

Biswas, Arshita, Cheshta, Disha Charak, Vanshika Malhotra and Jyotsana. Overall, the event ran smoothly and witnessed many visitors and was an absolute Success.



## Celebrating Har Ghar Tiranga: Azadi Ka Amrit Mahotsav Quiz Competition

Amidst the plethora of activities related to diverse perspectives, culture and values DPSRU also conducted quiz competition to groom and enhance the brain power of the students. This definitely brought about self-awareness of progress and assessment of the students and also enhances their teamwork. To encourage the administrative skills of the students there was a group of students who were engaged in the task of planning the entire event with Prof Richa H Rai (School of Physiotherapy) as the Quiz Coordinator and Event Head, Mr Ankit B.Pharm Final year (passing batch) DPSRU as quiz master and Student Event Coordinator and Ms Bhavya Sati B.Pharm II year DIPSAR as the quiz masters, Ms Sarvshreshtha BPT II year as the score monitor and Student Event Coordinator and Ms Soni Diploma final year (passing batch) as the digital event coordinator. Ms Palak and Ms Udisha from B.Pharm I year as the Time and Venue Coordinator and Shailja , B.Pharm III year DIPSAR for registrations. It was amazing to see how they all coordinated with responsibility and conducted their



part of duties to successfully execute the event. This was appreciated by AKAM:Har Ghar Tiranga Event Coordinators Prof Geeta Aggarwal: Dean Academics DPSRU, Dr Rajiv K Tonk: Dean students' Welfare, Ms Anubha Agrawal, Assistant Registrar (Academics) and Nodal Officer AKAM, DPSRU and Mr Harish Meghwani: Assistant Registrar (Student Affairs) as they motivated the students with their kind words. Last but not the least the team is grateful to Dr Tabassum Saher and Dr

Neha Kumari (from School of Physiotherapy) for having judged the event. More than 6 Teams applied for the event, however due to several parallel activities keeping the students busy only 3 teams of 3 students



each participated in the event with a total of 30 attendees of the event in Room no 507 DPSRU New Building from 1 pm to 3 pm on 12th August 2022. The quiz was conducted with Audio Visual Aids very interestingly by the moderators keeping the students well engrossed by asking questions on Nation, General Knowledge, Hollywood Bollywood and Health. The teams learnt a lot in the entire process and also identify gaps in knowledge. The event concluded with refreshment for all participants and volunteers. We are equally thankful to DIIF and it's staff Mr Rajkumar, Mr Yashwant and also Mr Bhanu Pratap Singh (OA) and Mr Vipin from housekeeping for having helped us to make the arrangements. The winner Team A (Chaudhary Dipesh Singh, Arshad, Vikas Singh: BSc Sports science) was felicitated in the Valedictory Function on the 18th of August 2022. Team A as very closely followed by Team C (Titir Santra, Vansh Malik and Kanishka Kothari of BSc Sports Science and then Team B (Rohit Rathore, Yash and Shweta Yadav:B.Pharm).

## Celebrating 75 years of Independence



On the 'Azadi ka Amrit Mahotsav': Independence day 2022, the NSS and security personnel conducted the Hon'ble Vice Chancellor Prof Ramesh K Goyal to the saluting base where a troop presented general salute to the VC under the leadership of Mr Aditya Kaushik, Section officer (Ex-Navy) and Mr Krishan Kumar, Security in-charge and EPABX Operator, DPSRU (Ex-Army). Hon'ble Vice Chancellor hoisted the National flag, followed by the national 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. Sir, welcomed all 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 toiled even harder this year and for having excelled and for having brought laurels to the university in different capacity. He also communicated despite of all the challenges the development and growth prospects of the university were not affected, but have only improved by leaps and bounds.

We also heard Dr O.P. Shukla, Registrar speak about the different achievements of the University and the potential for research with the various grants and laboratories which have recently been set up. This was followed by the felicitation of the students who were the winners of the Van Mahotsav Week celebrated in July 2022, followed by concluding note by the coordinators of the event Prof Richa H Rai and Prof Rajiv K Tonk.

The organising committee members were overwhelmed to hear word of appreciation from the Vice-chancellor. Prof. Geeta Aggarwal, Dr Preeti Jain, Dr Anshul, Dr Ravinder Mudgil, Dr Devesh Tewari, Dr Jitender Munjal, Dr Vijender Kumar, Mr Aditya Kaushik, Mr S.S. Mathur, Mr Krishan Kumar and their team members Ms Jyoti Baisla, Mr Deepanshu, Mr Nishant were all appreciated for their efforts.

With the permission of the Hon'ble Vice Chancellor this was followed by the cultural event of the day. Raag: The music society of DPSRU initiated the same with their musical performance followed by Verve: The literary society which expressed the love for motherland in a poetic style. As the Faculty, staff and their wards performed, a sense of patriotism filled the air. Dr Abhishek Dadhich demonstrated his poetic skills, followed by a singing cum dance performance by the trio Dr Gaurav Jain and his wife Ms Vaidehi and son Mr Garv and Mr Rudra Singh son of Ms Jyoti. Dr Aakash Midha, a faculty at DPSRU and a poet by hobby, cast a spell on the audience by reciting superb poetry on national and literary issues. Dr Vijender Kumar wards Master Jayant Pareek and Jayash Pareek filled the ambience with the melodious performances and Ms Harshali daughter of Dr Mahaveer Dhobhi and Ms Vaishvi daughter of Dr Mukesh Nandave, demonstrated love for the nation through their commendable dance performances. Master Mukul son of Assistant Registrar Mrs Nisha and Ms. Dhvani daughter of Dr Shilpa Jain also disseminated knowledge about the National flag and some constitutional values amongst the audience. Master Sankalp and Ms. Anshika wards of Dr Ajeet Thakur also performed on the day followed by a beautiful dance performance by the twin sisters Ms Shakthi Sangharshana and Ms Shakthi Sangeerthana daughters of Dr Swaminathan. Excellent oratory skills were demonstrated by wards of Dr Prabodh Sharma, Master Pranav, Ms Stuti and Ms Bhavya. It was mystifying hear the short singing performances by Duo Prof Rajiv K Tonk and Dr Mukesh Nandave

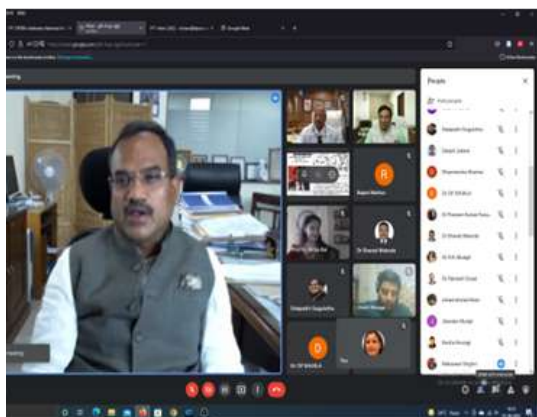
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and later by Prof Richa H Rai. The program was concluded by the students of Fitoor with their Nukkad Natak demonstrating the real meaning of Patriotism and love for the nation and our people. The celebration could not have been concluded without the effort of the anchors of the day Ms Shailja (B.Pharm 3rd year DIPSAR) and Ms Gurpreet Kaur (B.Pharm 2ndyear)

and the backstage volunteers Ms Devika pk (B.Pharm 1st year), Ms Mukta Kale, Mr Qadir Abdul, Mr Ilhan Ahmed Khan (M.Pharm 1st year students) and without the lasting support of the office staff, Security personnel, horticulture and housekeeping staff of DPSRU.



## Celebrating National Antiterrorism Day



DPSRU celebrated Antiterrorism day on the 1st of June 2022, to instil the constitutional values in our students. This event was also celebrated to commemorate Azadi Ka Amrit Mahotsav. Experts from Indian Administrative Services Mr Raju Bhargava 1995 batch IPS officer from Gujarat Cadre and presently Commissioner of Police, Rajkot, Gujarat and Mr Mahaveer Singhvi (IFS) Joint Secretary (Counter Terrorism) Ministry of External Affairs, India, abrested the students on the topics “Our Fight Against Terrorism” and “India’s Approach towards Terrorism Internationally”. HoN’ble VC Prof Ramesh K Goyal gave the opening remarks for the session followed by welcome address by Registrar Dr O.P.Shukla and Dean Students’ Welfare Prof Rajiv K Tonk. The speakers informed the students on what defines terrorism and what are its dimensions, how does it affect human life, how does it affect a country's economy and overall health, what does it cost to the country, what are

the different aspects that promote terrorism, as a citizen what is our role, what have been successful strategies in the past and what are the upcoming challenges for eg cyber terrorism etc. Almost 70 students, faculty and staff joined the program. The program was conducted by the Dean Student Welfare office, Prof Rajiv K Tonk , Dean Students’ Welfare and Prof Richa H Rai, Extra-curricular Incharge along with Dean Academics Prof Geeta Aggarwal and Dr Anubha Agrawal, Assistant Registrar, DPSRU. Dean Students’ Welfare office also conducted a monoact competition wherein the students portrayed their ideas on abating terrorism. The event was coordinated by the students of Verve Society (Ms Shailja, Avantika Gupta, Urvashi Sinhan and Gurpreet Kaur) and Ms Mohini Diwan from 2nd year B.Pharm DPSRU was declared as winner. The message of Global Harmony conveyed by students can be viewed on <https://youtu.be/s6AMsNB9I28>



## Celebrating World Environment Day

DPSRU celebrated World Environment day on the 5th of June 2022, to instil the responsibility amongst the students towards the planet. This event was also celebrated to commemorate Azadi Ka Amrit Mahotsav. Dean Students’ welfare, Prof Rajiv K tonk and Prof Richa H Rai Extra-curricular Incharge along with the

Fitoor society of DPSRU along with several other students under the guidance of Honourable VC Prof Ramesh K Goyal celebrated the event. The students and faculty planted several herbal and cosmetic plants and trees in the premises near them and also tried to capture the same in videos and photos. Some of the good videos were shared by them as the University declared the event.

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It was then converted into a common video and was shared on several social platforms.

The students of Fitoor also enacted a simple but impactful and impressive story to make each one aware of the collective and transformative action required to save, celebrate, protect and restore our planet. Sumaiya and Deepshikha from Fitoor coordinated the event.

The video sends a highly impressive message supporting the 2022 World Environment Day campaign #OnlyOneEarth.

It is a privilege to watch the video on DPSRU official website and YouTube Channel [https://youtu.be/IDTuCbO1A\\_E](https://youtu.be/IDTuCbO1A_E)

*Few glimpses of the videos*



*Prof Rajiv K Tonk Dean Students' Welfare addressing on the occasion*





## हिंदी दिवस कार्यक्रम-२०२२

दिनांक: १२-०९-२०२२ से १५-०९-२०२२



### संचालक:

- डॉ.पी.के.साहू (कार्यवाहक कुलपति दि.भे.वि.अ.वि.)  
 डॉ.ओ.पी.शुक्ला (कुलसचिव दि.भे.वि.अ.वि.)  
 डॉ.गीताअग्रवाल (शैक्षिक अधिष्ठाता)  
 डॉ. हरविंदर पोपली (निदेशक )  
 डॉ. राजीवटोक (छात्र-कल्याण अध्यक्ष)  
 डॉ.सुमितशर्मा (नोडल अधिकारी हिंदी भाषा,समन्वयक)  
 डॉ. आकाश मिट्टा (सहसमन्वयक)  
 डॉ. अमनप्रीत कौर (सहसमन्वयक)  
 डॉ. अनुभा अग्रवाल (नोडल अधिकारी आ. का. अ. म.)

सरकारिक आदेशानुसार हिंदी भाषा के प्रचार- प्रसार हेतु दिल्ली भेषज विज्ञान एवं अनुसंधान विश्वविद्यालय में तीन चरणों में आयोजित हिंदी दिवस कार्यक्रम १४ सितम्बर सायंकाल ४:३० बजे संपन्न हुआ। इसमें हिंदी भाषा की अनेको गतिविधियां शामिल थी, जिसने विद्यार्थियों में हिंदी भाषा के प्रति प्रेम, उत्साह

एवं उमंग को प्रदर्शित किया तथा अन्य सभी उपस्थित श्रोतागणों को राजकीय भाषा हिंदी के प्रति जागरूक किया। तीन चरणों में आयोजित इस कार्यक्रम में निम्न गतिविधियां शामिल थी: विशेषज्ञ वार्ता, निबंध लेखन तथा कविता वाचन।

### १)पहला चरण:विशेषज्ञ वार्ता (दिनांक १२-०९-२०२२)

कार्यक्रम का आरंभ सुबह ११:०० बजे बोर्ड कक्ष में हुआ, इस कार्यक्रम में विशेषज्ञ के रूप में माननीय प्रो. राजेश कुमार उपस्थित थे जोकि एक चर्चित विद्वान एवं लब्धप्रतिष्ठित साहित्यकार हैं, इन्होंने सभी मंचासीन तथा कार्यक्रम में उपस्थित सभी विद्यार्थियों को "हिंदी की वर्तमान स्थिति: चुनौतियां एवं समाधान" पर विशेष रूप से प्रकाश डालते हुए हिंदी भाषा के

महत्व को दर्शाया, जिसके परिणाम स्वरूप विशेष रूप से वहाँ उपस्थित सभी छात्र-छात्राएं हिंदी बोलने लिखने तथा उसे स्वेच्छ रूप से अपनाने के लिए अत्यंत प्रेरित हुए। पहले चरण के कार्यक्रम के समाप्ति पश्चात वहाँ उपस्थित सभी श्रोतागणों को जलपान करा कर विदा किया गया।



## २) दूसरा चरण: निबंध लेखन प्रतियोगिता (दिनांक १३-०९-२०२२)

१३ सितंबर मंगलवार के दिनदोपहर २:०० बजे निबंध लेखन (विषय: १)हिंदी की प्राथमिकता राजकीय कार्यों में, २) वर्तमान परिपेक्ष में हिंदी की उपयोगिता, ३) विश्वपटल पर हिंदी की पहचान) प्रतियोगिता का आयोजन दिल्ली भेषज विज्ञान एवंअनुसंधान विश्वविद्यालय के व्याख्यान कक्ष २०१ में किया गया जिसकी समय सीमा १ घंटे थी, इसमें सक्रिय रूप से हिंदी भाषा

लेखन के लिए विद्यार्थियों ने भाग लेकर अपनी भाषा की अभिव्यक्ति को प्रकट करते हुए अति सुंदर लेख लिखे ,लेखन पश्चात विद्यार्थियों के लेख का आंकलन किया गया तथा प्रतियोगिता में प्रथम द्वितीय एवम तृतीय स्थान प्राप्त किए विद्यार्थियों की सूची तैयार की गई।



## ३) तीसरा चरण : कविता वचन प्रतियोगिता ( दिनांक १४-०९-२०२२)

कविता वाचन प्रतियोगिता का आयोजनदोपहर २:०० बजे दिल्ली भेषज विज्ञान एवं अनुसंधान विश्वविद्यालय के क.सं. ५०७ में आयोजित किया गया जिसमें अनेक बाल कवियों के साथ-साथ विश्विद्यालय के , निदेशक , शैक्षिक अधिष्ठाता, छात्र-कल्याण अध्यक्ष एवं कई अध्यापक-अध्यापिकाओं ने हिस्सा लेकर हिंदी भाषा के महत्वता को दर्शाते हुए बहुत ही सुंदर-सुंदर कविता वचन/ पाठन किए जिसने पूरे वातावरण को हिंदी के रंग में रंग दिया , कार्यक्रम में उपस्थित सभी श्रोतागण अपने मातृभाषा के

प्रति इतना प्रेम और उल्लाह को देखकर अत्यंत हर्षित हुए।यह कार्यक्रम संध्या ४:४५ बजे समाप्त हुआऔर इसी के साथ-साथ हमारा तीन दिवसीय हिंदी दिवस का कार्यक्रम बहुत ही सुंदर रूप से सफलता पूर्वक संपन्न हुआ।इस सम्पूर्ण कार्यक्रम के परिणाम स्वरुप विद्यार्थियों में हिंदी भाषा को बोलने,लिखने एवंइसेअपनाने को लेकर जो भी संकोच था वह समाप्तवह हुआ तथाइसकार्यक्रमनेहमारी राजकीय भाषा हिंदी का राष्ट्रीय स्तर पर महत्वता को ज्ञात करते हुए अपनी हिंदी भाषा के प्रति गौरवान्वित किया।



## Activities organized by DPSRU-Centre for Precision Medicine and Pharmacy (DCPMP)

### Webinar on “HIV Déjà vu? Optimizing cocktail therapies for COVID-19”

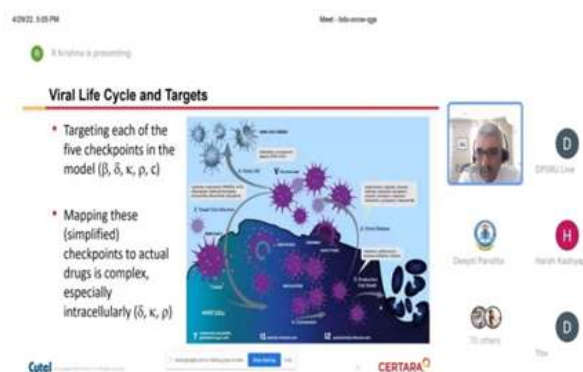
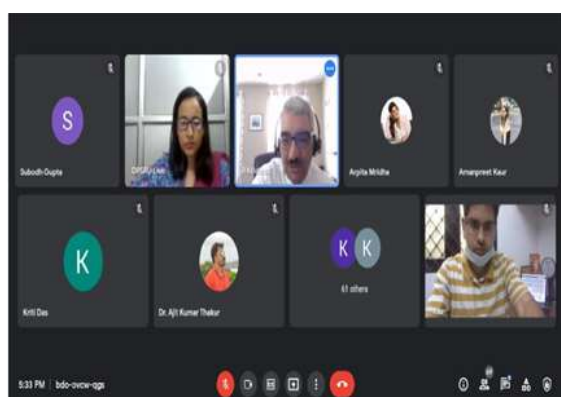
DPSRU-Centre for Precision Medicine and Pharmacy organized an online guest lecture on “HIV déjà vu? Optimizing cocktail therapies for COVID-19” on 29th April 2022, at 16:30 IST. The speaker of the session was Dr. Rajesh Krishna, a Senior Director in Integrated Drug Development at Certara Strategic Consulting, US. The program was conducted in hybrid mode with more than 100 participants both teaching Faculty and students. The event started with a welcome address to the speaker and the participants by Dr. Ruchika Sharma.

The introduction about the esteemed speaker was made by Dr. Jaseela Majeed. Dr. Rajesh started his lecture by remembering his research journey from India. Dr. Rajesh shared his thoughts on precision medicine and various projects going on in precision medicine globally. He briefed about the COVID-19 crisis, and how different drugs are optimized for the treatment of COVID-19. Also highlighted the possible combined drug effects and how some individuals are more prone to enter into serious conditions after getting SARS-Cov-2 infection.

Dr. Rajesh explained the evolution of HIV drugs and their treatment strategies. He also highlighted the role of regulatory authorities in the development of any drug, especially in the case of HIV. He also explained the similarities between 2020 COVID-19 and HIV Déjà Vu. Throughout the lecture, he motivated the participants on the ways to improve their thinking skills and health.

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 event was ended with a vote of thanks by Dr. Ajit K Thakur on behalf of the DPSRU Centre for Precision Medicine. The participants provided positive feedback regarding the event and got an understanding of drug discovery and development approaches in COVID-19. The Webinar was coordinated by Dr. Ruchika Sharma. The webinar was organized by Prof (Dr) Geeta Aggarwal, Prof (Dr) Deepti Pandita, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, and Dr. Subodh Gupta, Ms. Keerti and Mr. Jawed.

#### Some Glimpses of the Event



## Hands-on training on “Polymerase Chain Reaction (PCR) technology”

DCPMP organized a “Hands-on training on PCR technology” on 12 May 2022, at 11:00 IST onwards. The workshop aims to provide hand-on training on PCR to the freshers. Mr. Vikas Singh, a Senior Engineer in Thermo Fisher demonstrated about the PCR machine technology. 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 participants by Dr. Ruchika Sharma.

Mr. Vikas Singh began his demonstration with a PCR machine. He began by explaining the PCR-related SOPs. He discussed PCR design process, followed by a discussion of gradient PCR. Dr. Ruchika Sharma led the PCR sample preparation part of the session. Participants were notified about each stage and component of the PCR sample preparation process. Throughout the training, participants were encouraged to think about how they could improve their thinking skills and how they could use PCR technology in their research.

Following the demonstration, a Q&A and discussion session was held to allow attendees to clear up any remaining questions. Training was ended with a vote of thanks by Dr Subodh Gupta 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 coordinated by Dr. Ruchika Sharma. The training was organized by Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Dr. Subodh Gupta, Ms. Keerti and Mr Jawed.

### *Some Glimpses of the Event*



## Expert Talk on

### “New Therapeutics Discovery and Development: Rare Cholestatic Diseases”

DCPMP is committed to foster knowledge and awareness about the potential and advancement in precision medicine-based research, especially among young and dynamic researchers and faculty who are passionate to do research in Pharmaceutical Sciences with application of genomics, proteomics and metabolomics to develop newer therapeutic drug for better management of the disease. To fulfil the objective, the centre is committed to organize regular lecture series by eminent scientist/faculty, working in the area of precision medicine.

In this connection we had organized an online lecture on “New Therapeutics Discovery and Development: Rare Cholestatic Diseases” on 27.05.2022 by Dr. Rajesh Krishna, a Senior Director in Integrated Drug Development at Certara Strategic Consulting, US. The program was conducted online with more than 50 participants faculty and students. The event started with a welcome address to the speaker and the participants by Dr. Ruchika Sharma. Dr. Jaseela Majeed introduced distinguished speaker Dr. Rajesh Krishna, to the audience.

Dr. Rajesh has rich experience of pharmaceutical industry in translational and clinical development. He briefed about the different types of cholestatic disease, and how through obeticholic acid we can improve the homeostasis of the bile juice. He also highlighted the role of bilirubin as biomarker in the disease identification. Similarly emphasized the possible combined drug effects and how some individuals are more prone to enter into serious conditions. Followed the talk, the question-and-answer session was handled by Dr. Ruchika Sharma who gave the participants to clear their doubts and interact with the speaker. The webinar was hosted by Dr. Ruchika Sharma and ended with a vote of thanks by Dr. Dipti Pandita on behalf of the DCPMP. The participants provided positive feedback regarding the event and got an understanding of role of bilirubin and bile juice in liver disease and development approaches in cholestatic disease.

The Guest lecture was coordinated by Dr. Ruchika Sharma. The lecture was organized by Prof (Dr) Geeta Aggarwal, Prof (Dr) Deepti Pandita, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, Dr. Subodh Gupta, Ms. Keerti and Mr. Jawed.

### Some Glimpse of the Event

**New Therapeutics Discovery and Development: Rare Cholestatic Diseases**  
May 27, 2022

**4 Rare Cholestatic Diseases**

<b>Atagile Syndrome (ALGS)</b> <ul style="list-style-type: none"> <li>Present at 2 months</li> <li>Markedly elevated bile acids and cholestanol</li> <li>Very intense pruritus</li> <li>No approved therapy</li> <li>~12% liver disease surgery, ~11% liver transplant</li> <li>~25% prevalence in U.S. / EU</li> </ul>	<b>Progressive Familial Intrahepatic Cholestasis (PFIC)</b> <ul style="list-style-type: none"> <li>Present at 3-6 months</li> <li>Very intense pruritus</li> <li>No approved therapy</li> <li>~30% liver disease surgery, ~10% liver transplant</li> <li>Without surgery, fatal by 2nd decade</li> <li>~15% prevalence in U.S. / EU</li> </ul>
<b>Primary Biliary Cirrhosis (PBC)</b> <ul style="list-style-type: none"> <li>&gt;40 years old, 90% female</li> <li>~70% of patients respond to approved therapy (UDCA)</li> <li>Intense pruritus</li> <li>Slow progression</li> <li>~25% prevalence in U.S. / EU</li> </ul>	<b>Primary Sclerosing Cholangitis (PSC)</b> <ul style="list-style-type: none"> <li>Mean age at diagnosis: 40 years, 70% Male</li> <li>Intense pruritus</li> <li>No approved therapy</li> <li>Aggressive, 98% mortality 5-10 years from diagnosis</li> <li>~10% prevalence in U.S. / EU</li> </ul>

Source: Steve

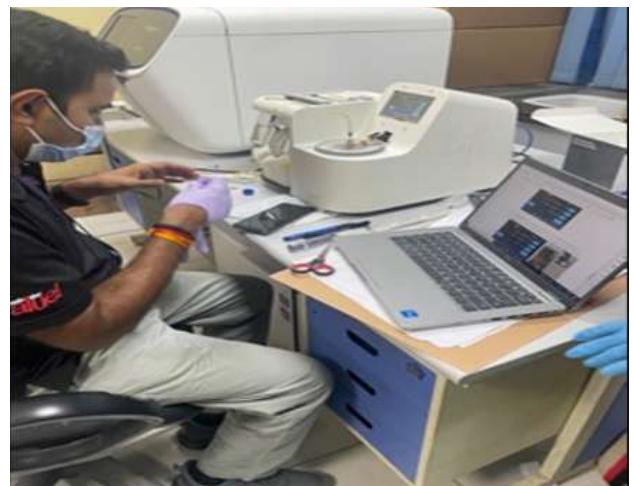
The screenshot also shows a Zoom meeting interface with several participants' video thumbnails and names visible, including Aarna Prasad, Anoop Kumar, and others.

## Two Days Hands on Training on “Next Generation Sequencing (NGS)”

DCPMP organized a two days (17 – 18th May, 2022) hands on training on Next Generation Sequencing (NGS) in collaboration with Thermo Fisher Scientific in Room No. 9 of DIPSAR building.

The training was started with welcome address to all participants by Dr Ruchika. Followed by the presentation on NGS basics and Ion Chef Theory by Dr. Neeraj K. Chauhan, Application scientist, Thermo Fisher Scientific followed by hands on training on Ion One Touch 2 System. On day 1 (17.05.2022), the training was started with the control kit having the prepared library. The template was prepared on Ion one Touch 2 system by using the standard protocol. On day 2 (18.05.2022), the sample was enriched on ES System by using the standard protocol followed by

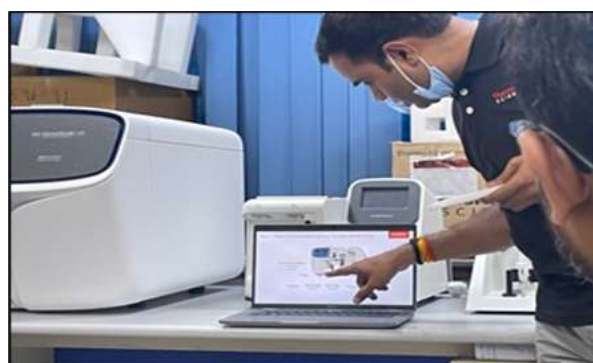
Initialization of the S5 sequencer. The enriched sample was set for PCR reaction having only denaturation and annealing steps.



Finally, the sample was added with polymerase enzyme and loading buffer. The final sample was loaded onto Ion 530 sequencing chip. The chip containing sample was loaded in to Ion S5 Sequencer for whole genome sequencing. A total of 15 participants including faculty, students and DCPMP staff were attended the training. The training session was ended with an on-line bioinformatics session organized by Thermo Fisher Scientific. All the participants who were joined the training session was given positive feedback and shown interest to attend such more training in the future.



The Training was coordinated by Dr. Ruchika Sharma. The event was organized by Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, and Dr. Subodh Gupta, Ms. Keerti and Mr. Jawed.



### Expert Talk on “Multi-omics approaches and applications in cancer”

DCPMP organized an International Expert Talk on “Multi-omics approaches and applications in cancer” on 25th JULY 2022, at 15:00 IST. The speaker of the session was Dr. Santhi Pondugula, Scientist II, Guardant Health, California, USA. The program was conducted in offline mode with more than 50 participants both teaching faculty and students. The event started with a welcome and opening address to the speaker and the participants by Dr. Amanpreet Kaur.

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. Prof. (Dr) Harvinder Popli, Director, SPS, gave a welcome address to the speaker and participants. Afterward Prof. (Dr) Geeta Aggarwal, Dean Academic, gave introductory address about the university and Centre for Precision Medicine and Pharmacy. Our honourable vice chancellor Prof. (Dr) Ramesh K Goyal gave his blessings for the event

and felicitate the Guest Speaker, Dr Santhi Pondugula.

The introduction about the esteemed speaker was made by Dr. Amanpreet Kaur. Dr. Santhi started her lecture by remembering her research journey from India. She briefed about her journey of 19 years of project management experience in a matrix environment, with a profound knowledge of cancer biology including cell cycle, DNA damage and repair, stem cell biology in various cancer ontologies and pre-clinical target discovery and validation. Dr. Santhi shared her thoughts on Next generation technology its workflow and tools for NGS data analysis. Also, shared various projects going on globally on Next generation technologies in cancer detection and surveillance. Throughout the lecture, she motivated the participants on the ways to improve their thinking skills and health.

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 event ended with a vote of thanks by Dr. Ajit K Thakur on behalf of the DPSRU Centre for Precision Medicine.

The International Expert Talk was coordinated by Dr. Amanpreet Kaur and Dr. Ruchika Sharma. The event was organized by Prof (Dr) Geeta Aggarwal, Dr. Jaseela Majeed, Dr. Ajit K Thakur, Dr. Ruchika Sharma, and Dr. Subodh Gupta, Ms. Keerti and Mr. Jawed.

*Some Glimpses of the Event*



## Co-Curricular Activities organized by School of School of Allied Health Management & Sciences (SAHSM)

### Interaction of Faculty With Eminent Experts in the field of Pharmacology and Hospital Administration

An interactive meeting of faculty with eminent experts Prof. (Dr) Sudhir V Dagaonkar, Medical Advisor, Sam Circle LLP an Indian partner of Henry Ford Health Systems USA and Prof (Dr) Shibu John, Dean, Healthcare & Pharmaceutical Management, School of Management and Business studies, Jamia Hamdard was held on 20.06.22 at 2.30 pm under the chairmanship of Hon'ble Vice Chancellor, Prof Ramesh K Goyal. The opening remarks were given by Prof. Goyal, who briefed the progress in the research activities of University and introduced faculty members to the experts. Prof Sudhir shared his extensive research experience and provided leads to the faculty members to focus research on least

explored natural resources like Camphor. He shared that Hospitals must be Patient Centric and Doctor friendly and discussed the salient features of National accreditation Board for Hospitals (NABH) and Joint Commission International (JCI). Also shared his vast experience in NAAC Accreditations. Prof. Shibu John shared his experience as Dean in Jamia Hamdard and discussed about his initiatives of introducing Mentor from healthcare Industry who can provide the practical insights to students. More than 20 faculty attended the interactive session and was very fruitful.



### Integration of Nationalization and Internationalization of Public Health

DPSRU organized two-days symposium on “Public Health in context of Globalization” from 18 to 19 July 2022. The symposium was inaugurated by Prof. Ramesh K. Goyal, Hon'ble Vice Chancellor, Dr O. P. Shukla, Registrar and Prof Geeta Aggarwal, Dean Academics, DPSRU. The symposium brought together national and international leaders in public health to provide opportunities to interact with experts in the field and to discuss several multifaceted public health issues in the present globalized era.

The first day of the symposium witnessed the expert lecture of Prof. Koustuv Dalal, who is Senior Health Economist and Public Health Expert in the Department of Public Health Sciences of Mid Sweden University, Sweden. Prof Dalal, Adjunct Professor of DPSRU, discussed about the importance of social determinants of health and the growing impact of globalization on public health systems.

The second day of symposium commenced by a formal welcome followed by rendition of prestigious University

*Continued...*

song and documentary film. 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 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 DPSRU. The keynote speaker, Prof Koustuv Dalal delivered an exciting lecture on Public Health Sciences for Practice, Evidence and Policy. Also shared his remarkable experience as Senior Advisor of the International Safe Community (formerly WHO CCCSP) and Centre for Injury Prevention and Safety Promotion (CIPSP). The resource persons from National Centre for Disease Control (NCDC), MOHFW, GOI; Dr. Arti Bahl, Additional Director and Head, Epidemiology Division and Dr. Meera Dhuria, Joint Director and Head of Non-communicable Diseases and Division of Biochemistry enlightened the audience with the history, programs and initiatives of the NCDC in surveillance, management and control of communicable and non-communicable diseases with a focus on the sought after Short Term Field Epidemiology Training Programme of NCDC.

Prof Ramesh K Goyal during his address expressed that the symposium marked a perfect amalgamation of internationalization and Nationalization of Public health where public health experts shared their vast experiences in health systems strengthening and Policy. Prof Goyal added that DPSRU has submitted Collaborative Project with Sweden under Call for proposals for Indo-Swedish research on ageing and health by ICMR and Forte titled “Elderly Health Promotion in a Lifecycle Perspective using Cohorts of Marginalized people of different Socioeconomic and Geographic strata in India (EldHelpIn)” where Prof Goyal as Principal Investigator from India and Prof. Koustuv Dalal as Principal Investigator from Sweden. The entire session was co-ordinated by Dr. Puneeta Ajmera, Associate Professor, Dr. Sheetal Kalra, Associate Professor, and Dr. Sarika Singh, Assistant Professor, under the able guidance of Dr. Jaseela Majeed. Overall, the event was productive, and it definitely served the purpose of the day in enhancing student’s familiarity with the public health sciences. Followed the symposium, Prof Dalal got an opportunity to visit Hon’ble Deputy Chief Minister and Education Minister of Delhi. During the meeting, Prof. Dalal shared his experience as chief of scientific committee -International Safe School program and proposed that established School Safety Promotion Models can be implemented in Delhi Schools in collaboration with DPSRU.





**One Week Value Added Course on  
“Professional Excellence and Leadership Development”  
(26.08.2022 – 31.08.2022)**

The School of Allied Health Sciences and Management (SAHSM) organized a one-week value-added course on “Professional Excellence and Leadership development” from 26th August to 31st August 2022 at DPSRU, New Delhi for the students of MBA-Pharmaceutical Management (MBA-PM), MBA-Pharma Economics Trade (MBA-PET), Masters in Public Health (MPH), Masters in Hospital Administration (MHA) and MSc-Artificial Intelligence and Precision Medicine MSc (AIPM).

No university curriculum can accommodate all areas of importance or relevance. It is important to supplement and amplify the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes.

Hence, the value added course is offered by university to empower students to help them in getting an edge over others, in contributing towards their overall holistic development, giving them a strong acceleration in terms of employability and to provide an opportunity to students to develop interdisciplinary skills. The course was conducted by professionals and industry experts.

**1) Inaugural Session on Professional Excellence (26.08.2022)**

The session commenced at 10:30 am with the inspiring University song and documentary film. Prof P K Sahoo, Director DIPSAR & Dean Research and Innovation, felicitated the Chief Guest Mr. PKD Nambiar, followed by the Dean Student Welfare Prof. Rajiv Tonk addressing the students and shared the vision and legacy of DPSRU.

Then Dr. Jaseela Majeed, Head – SAHSM introduced the guest and gave a welcome address, and Dr. Sheetal Yadav, Assistant Professor in SAHSM briefed the students on the importance of Value added courses.

**Mr. P.K.D. Nambiar**, who is MD & CEO of flags communications and chairman of B-Square group of companies, imparted his knowledge and shared his experience of the corporate world. He briefed the students on how to professionally excel in the industry. His inspiring talk encouraged the students in realising their potential and the demands of the market. He motivated the students to develop greater levels of self-worth and self-awareness and provided some genuine insights into entrepreneurship.

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**2) Morning Session on Team Building and Team Leadership (29.08.2022)**

The session commenced at 10:30 am with Dr. JaseelaMajeed felicitating the keynote speaker- Mr. Aditya Arora, who is a Mentor at Atal Innovation Mission and CEO of Faad Network.

The students had the opportunity to interact with the industry expert keynote speaker Mr. Arora, who shared some valuable insights on what it takes to build a Team as well as how to lead the teams. He guided the students about team building from scratch and shared his real-life experience with budding start-ups. He also helped students to solve practical situations in business, and achieve expected results.



**3) Afternoon Session on Interpersonal Relationship Development (29.08.2022)**

The session was conducted by Dr. Abhilasha Abhay Gupta, Senior Corporate Trainer. She was

*Continued...*

The session was conducted by Dr. Abhilasha Abhay Gupta, Senior Corporate Trainer. She was felicitated by Dr. Jaseela Majeed and Dr. Sheetal Yadav.

She trained students in corporate etiquettes and developed some insights on building interpersonal relationships. She has also shared some amazing life lessons that will foster progress in both the personal and professional spheres of students.



#### 4) Morning Session on Leading through Innovations(30.08.2022)

The resource person on the third morning of the value added course was Ms Dolly Bhasin MD, SPH consultancy & e-services pvt. Ltd; and founder of Smartedge - an integrated platform for innovators. She was felicitated by Dr. Jaseela Majeed.

#### 5) Afternoon Session on Career Planning (30.08.2022)

She briefed the students how to lead through innovations. She interacted with the students and

ave an overview of how innovative ideas can lead to new career opportunities. She also conducted a session on different job prospects that students of Artificial Intelligence & Precision Medicine can expect from the industry.



During the afternoon session, Prof. Geeta Aggarwal, Dean Academics, alongwith Dr. Jaseela Majeed felicitated the guests -Mr. Saurabh Kumar- CEO of Lifestest pharmaceuticals, New Delhi; Dr. Vritti Lumba – COO Modi Fountain Life; and Dr. Neha Dumka – Lead Consultant KM Division, National Health Systems Resource Centre (NHSRC), New Delhi.

Mr. Saurabh conducted a session on how to plan your career in the Pharmaceutical Industry. He briefed about Indian Pharmaceutical Industry, its size and motivated students how to enter the Product Management Team (PMT) & positioning themselves

*Continued...*

in the continuously evolving pharma sector. Also gave practical tips on Brand plan and how to achieve sustainability in the business.

Dr. Lumba talked about developing strategies in hospital administration. She also briefed the students on different career prospects that exist in the hospitals and also outside the hospitals, especially in the consultancies, insurance companies, medical tourism and IT sector. Students also inquired on having job prospects globally.

Dr. Neha Dumka gave the insights on career planning in public health. Students interacted with her regarding career prospects in different areas of community health, including policy making & reproductive child health. She also briefed on what it takes to grow as a professional in the healthcare industry.

Since all the speakers shared their professional experiences with the students, it helped them to have a better understanding of their respective fields.



### 6) Valedictory Session on Creative problem solving (31.08.2022)

The session commenced with Prof. Rajiv Tonk addressing the gathering and briefing about the extra-curricular activities of the university. Later Prof. Geeta Aggarwal briefed about the recent academic initiatives taken by the university, followed by Prof Ajay Sharma who gave an overview with respect to the IQAC Activities. Dr. Jaseela Majeed gave insights on the different programs under School of Allied Health Sciences & Management. Then Dr. Sheetal Yadav introduced the hon'ble keynote speaker of the session Dr. Arvind Mal, Director at the Ministry of Defence. Dr. Mal gave an eye opener session on how to be creative while solving the problems in professional and personal lives. It was an interactive session where the students and faculty actively participated. He focussed on generating new ideas and implementing new changes. He also shared some live experiences from his own life and made the discussion more relatable for the students.

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At the end of the session, Course Completion certificates were awarded to the students. Few students also came forward and shared their feedback pertaining to the course and about how much they learnt and gained by the course.

The session was concluded by a vote of thanks by Dr. Puneeta Ajmera, Associate Professor, SAHSM. The course was indeed an enlightening time for students where they got the opportunity to hear and interact with successful leaders and entrepreneurs which will definitely help the students in future endeavours in the industry.



The program was organized by Dr. Jaseela Majeed, Head SAHSM and coordinated by Dr. Sheetal Yadav, Assistant Professor SAHSM, Dr. Puneeta Ajmera, Associate Professor, SAHSM and Dr. Abhishek Dadhich, Assistant Professor SAHSM.

### **A Tree Plantation Drive at Tilpath Valley Biodiversity Park, New Delhi**

Maintaining the legacy of environment protection and engaging in eco-friendly activities, the “A Tree Plantation Drive” was conducted by Green Audit Committee of DPSRU at Tilpath Valley Biodiversity Park, New Delhi on 29.08.2022. Around 15 saplings consists of Terminalia arjuna, Dalbergia sissoo, Holoptelea integrifolia, Terminalia bellirica, Putranjiva roxburghii etc. were planted in a well-organized way. All the trees planted have some medicinal value like anti-hypertensive, anti-leprotic, antirheumatic etc.

Dr Jaya Kumar, Ecologist and Scientist In charge of Tilpath Valley Biodiversity park, and Dr Mukherjee, Field Biologist, Tilpath valley briefed that earlier it was a barren land and with efforts of like minded people and support of Government they are developing a forest

ecosystem. With the continued efforts already a forest community has been created and are in the process of exploring more areas of barren land.

Due to this restoration they could support and develop a new ecosystem of flora and fauna.



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The plantation was done by Prof. (Dr.) Ajay Sharma, Head, Department of Pharmacognosy and Phytochemistry, followed by Dr. Jaseela Majeed, Head, School of Allied Health Sciences and Management (SAHSM), Dr. Puneeta Ajmera, Associate Professor, SAHSM and Dr. J. Swaminathan, Unnat Bharat Abhiyan Coordinator. PhD scholars of the university also participated in the event and planted the trees. This was a great initiative to make our atmosphere neat and clean. By tree plantation, we can develop a climax ecosystem free of greenhouse gases to reduce global warming.



### Study on Dental Fluorosis among School Children by MPH Students

DPSRU has signed MoU with National Centre for Disease Control (NCDC) on 24.02.2022. To keep the collaborations active, Dr. Rubina Parveen, PG student of Masters in Public Health (MPH) has done dissertation in collaboration with NCDC under the guidance of Dr. Meera Dhuria (Joint Director and HOD Non-Communicable Diseases, Biochemistry & toxicology, NCDC) and Dr. Jaseela Majeed (Head, SAHSM).

Dr. Rubina Parveen worked on "Prevalence of Dental Fluorosis among children of selected primary schools in Delhi". 5 SDMC primary schools viz, "SDMC PS Kharkari Jatmal, SDMC PS khairacoed-1, SDMC PC KairaCoEd-2, SDMC PS New Roshanpura- Girls and SDMC PS New Roshanpura- Boysof Najafgargh are where high prevalence of dental fluorosis is reported have been selected for the study.

The work plan of the study was to select the area with highest 5-year average higher limit of ground water Fluoride concentration and areas with highest 5-year average lower limit of ground water Fluoride concentration as per reports of Central Ground Water Board followed by random selection of the schools from selected area and preparation of list of children aged 6-11 years (standard III - V) have done.

The data collection was done by distribution of survey questionnaire and filling up of desired information pertaining to various socio-epidemiological factors and recording of Medical history was done by Dr. Rubina Parveen along with the students of BBA in Community Health care, SAHSM on prior permission from school authorities.



Followed by dental examination to detect Dental Fluorosis in accordance with Dean's Fluorosis index by Dr. Rubina Parveen along with Dentist Vipin Khurana during which suspected cases of dental fluorosis have been ruled out. After that urine sample of the suspected have collected and send for test for urinary fluoride concentration. The vials were provided to the students and were instructed to fill them with drinking water and cooking water and the samples were sent to biochemistry laboratory of NCDC for testing.

On Dental Screening of 420 students, 82 have reported some degree of Dental Fluorosis making the prevalence to be 19.5%. whereas the fluoride concentration of water sample and urine sample are awaited. It is expected to be an impactful study among school children in areas of suspected fluorosis.



## Career Counseling Programmes

### A. For BBA (CH) Students

SAHSM organized a Career Counselling Programme for second semester BBA (CH) students on 30th August 2022. The purpose of career counselling session was to aware the students about the various carrier opportunities and trends after completing these programmes. Eminent experts from healthcare industry delivered lectures to help students choose the career that is in tune with their skills and their job expectations. The programme commenced with welcome address and felicitation of resource person.

The session commenced at 10.30 am with welcome and felicitation of experts by Dr. Jaseela Majeed, Head, SAHSM. The program was conducted in two sessions. In the morning session, an expert lecture on “Leading through Innovations” was delivered by Ms. Dolly Bhasin, MD, SPH Consultancy and E services Pvt. Ltd. and founder Smartedge. It was a common session for all students. Ms. Dolly enlightened the

students about the importance of innovation. She explained that having innovation skills is an asset in the workplace because investing in their innovation skills can help students in becoming a competitive applicant for top positions and promote their career success.

Dr. Neha Dumka, Lead Consultant, KM Division National Health System Resource Centre (NHSRC), New Delhi delivered an expert session on “Career Planning in Public Health” for BBA (CH) students.

Neha Dhumka gave the insights on career planning in the field of public health. Students interacted with her regarding career prospects in different areas of public health and how to grow as a professional in the healthcare industry.

Many questions were asked by the students which all the experts answered very skillfully. Students were motivated to be self-managed and stay focused on their goals and to never stop learning. Overall, the session was very

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informative and the students were very happy to listen to all the expert.



### B. For DMLT Students

Keeping with its tradition, the School arranged Career Counselling Program for DMLT students of the school on 30/08/2022 that was keenly attended by the students and the faculty members. The session was coordinated by Dr. Satish Manchanda under the mentorship of the Head SAHSM Dr. JaseelaMajeed.

During the session, Dr. Satish Manchanda gave a lecture on the subject of "DMLT Course and its Future Prospects," outlining the demand for DMLT experts in the medical field as well as the potential employment opportunities for DMLT graduates in both the public and commercial sectors. He also talked about the potential of DMLT students studying and working overseas and inspired the students for entrepreneurship and to start their own businesses.

Dr. Rashi Gupta gave a presentation on "Career options in DMLT" in which she informed the students of the many opportunities that are offered in the market. Additionally, she encouraged the students to conduct research by outlining the various government organisations that offer grants to students.



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### C. For MBA (PM), MBA (PET), MPH, MHA and MSc (AIPM) Students

The School organized a Career Counselling Programme for second semester MBA-Pharmaceutical Management (MBA-PM), MBA-Pharma Economics Trade (MBA-PET), Masters in Public Health (MPH), Masters in Hospital Administration (MHA) and MSc- Artificial Intelligence and Precision Medicine MSc(AIPM) students on 30th August 2022. The purpose of career counselling session was to aware the students about the various carrier opportunities and trends after completing these programmes. Eminent experts from pharmaceutical and healthcare industry delivered lectures to help students choose the career that is in tune with their skills and their job expectations. The programme commenced with welcome address and felicitation of resource persons.

The session commenced at 10.30 am with welcome and felicitation of experts by Dr Geeta Aggarwal, Dean Academics DPSRU and Dr. Jaseela Majeed, Head, School of Allied Health Sciences and Management. The program was conducted in two sessions. In the morning session, an expert lecture on “Leading through Innovations” was delivered by Ms. Dolly Bhasin, MD, SPH Consultancy and E services Pvt. Ltd. and founder Smartedge. It was a common session for all post graduate students. Ms. Dolly enlightened the students about the importance of innovation. She explained that having innovation skills is an asset in the workplace because investing in their innovation skills can help students in becoming a competitive applicant for top positions and promote their career success.

Program-wise parallel sessions were conducted in afternoon. Mr. Saurabh Kumar, CEO, Lifezest Pharmaceuticals delivered an expert lecture on

“Career Planning in Pharmaceutical Industry” for MBA (PM ) and MBA (PET) students. He briefed about Indian Pharmaceutical Industry, its size and motivated students how to enter the Product Management Team (PMT) and positioning themselves in the continuously evolving pharma sector. Also gave practical tips on Brand plan and how to achieve sustainability in the business.

Expert lecture on “Career Planning in Hospital Industry” for MHA students was conducted by Dr Vriti Lumba, COO, Modi Fountain Life. Dr Lumba talked about developing strategies to administer hospitals. She also briefed the students on different career prospects in the hospitals sector and also outside the hospitals, especially in the consultancies, insurance companies, medical tourism and IT sector. Students also inquired on having job prospects globally.

Dr. Neha Dumka, Lead Consultant, KM Division National Health System Resource Centre (NHSRC), New Delhi delivered an expert session on “Career Planning in Public Health” for MPH students. Neha Dumka gave the insights on career planning in the field of public health. Students interacted with her regarding career prospects in different areas of public health and how to grow as a professional in the healthcare industry.

Ms. Dolly Bhasin also conducted a session on “Career Planning in Artificial Intelligence and Precision Medicine” for MSc. (AIPM) students. She discussed about the different job prospects that students of Artificial Intelligence & Precision Medicine can expect from the industry. Ms. Bhasin explained the AI applications and its potential for health services including diagnosis and treatment recommendations, patient engagement and adherence and also discussed some of the barriers to rapid implementation of AI in healthcare.

Many questions were asked by the students which all the experts answered very skillfully. Students were motivated to be self-managed and stay focused on their goals and to never stop learning. Overall, all the sessions were very informative and the students were very happy to listen to all the experts. The sessions were indeed very enlightening for students where they got the

*Continued...*

opportunity to hear and interact with successful leaders and entrepreneurs which will definitely help the students in future careers in the Pharmaceutical and Healthcare industry.



#### D. For BMLT Students

School organized a Career Counselling Programme for BMLT Students on 30th August 2022 at 2:30 PM in offline mode in QIP Hall no 6, second floor, DIPSAR building for second semester students of Bachelors in Medical Lab Technology (BMLT).

The purpose of career counselling session was to aware the students about the various carrier opportunities after completing the BMLT programme, Universities offering different Masters Programmes which they can opt after BMLT, fellowships available to pursue higher degrees.

The session commenced by Dr. Jaseela Majeed, Head, School of Allied Health Sciences and Management; she introduced the speakers of the session Dr. R. Einstein Charles (Assistant Professor, BMLT), Dr. Sachin Kumar (Assistant Professor, BMLT) and Dr. Subodh Kumar (Assistant Professor, BMLT) to the BMLT students. Dr. Sachin Kumar discussed about the various job opportunities available in public and private sector for BMLT graduates.

He also talked about the different entrance examinations and fellowships available to pursue Master's programmes and PhD after completing BMLT from different universities. The next session was by Dr. Subodh Kumar, he talked about the job opportunities exist in diagnostics and research area for BMLT graduates. The session was concluded by Dr. R. Einstein Charles, he introduced the Entrepreneurship prospective for BMLT students. He gave a brief outline about process of establishing diagnostic center, requirements for NABL approval and registrations required from other regulatory bodies for setting diagnostic center.

Dr. Ramsha Iqbal, BMLT Course Co-ordinator, SAHSM coordinated the session.



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### Launch of Scheme for Strengthening of Pharmaceuticals Industry

The faculty and students of SAHSM attended the Launch of Scheme for Strengthening Pharmaceuticals Industry (SPI) on 21.07.2022 at Ambedkar International Center, Janpath on the occasion of 75th Azadi ka Amrit Mahotsav with Department of pharmaceuticals, Ministry of Chemicals & Fertilizers (MoCF), GoI in MSME Sector in the esteemed presence of the Dr. Mansukh Mandaviya, Hon. Union Minister, MoCF and Ministry of Health and Family welfare (MoHFW) and Shri Bhagwant Khuba, Hon. Minister of State, MoCF.

The Ministry of Chemicals & Fertilizers has launched Schemes for 'Strengthening Pharmaceuticals Industry' (SPI) keeping in view the strategic role of MSMEs (Micro, Small and Medium Enterprises).

The programme was inaugurated by Hon'ble Dr. Mansukh Mandaviya and released the scheme brochures and launch of website. The Minister highlighted the various initiatives of the Government of India towards the MSME sector and informed that 40 per cent of selected participants under the production-linked incentive scheme for pharmaceuticals belonged to the MSME category. Dr. Mandaviya also emphasized the importance of demand-based research as the need of the hour and encouraged greater linkage of industry with academia.

He noted that the Prime Minister Narendra Modi-led government is working relentlessly towards strengthening the pharma industry.

The Scheme provides for credit linked capital and interest subsidy for Technology Upgradation of MSME units in pharmaceutical sector, as well as support of up to Rs 20 crore each for common facilities including Research Centre, testing labs and ETPs (Effluent Treatment Plant) in Pharma Clusters.

The MSME unit will have the option to choose from either Capital subsidy or Interest subvention. SIDBI (Small Industries Development Bank of India) is the Project management Consultant for implementing the scheme.



The program ended with the awareness cum technical session with presentation on existing API-CF Schemes and open house Question & Answer session where the Dean Student welfare, DPSRU expressed his views how the students of India's first Pharmacy University can be contribute and get benefitted with this scheme. The programme was graced by esteemed personalities including CMD, Small Industries Development Bank of India (SIDBI) and Secretary, Department of Pharmaceuticals (DoP).

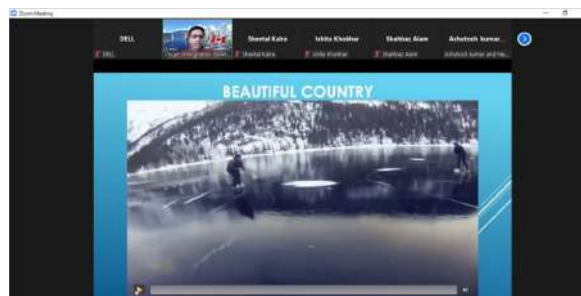


## Activities organized by School of Physiotherapy (SOP)

### Webinar on Career Counseling and Placements in Canada

School of Physiotherapy organized a webinar on Career Counselling and placements on 30th August 2022. Dr Parul extended a warm welcome to Resource person Dr Gowtham a Physiotherapist and a registered Canadian Immigration Consultant. He described in his talk about the immigration process and scope for the Indian Physiotherapists in Canada. Dr Gowtham gave a good insight to the students about study and work permit in Canada and the process for permanent residence. Students interacted with Dr. Gowtham who answered their queries at the end of the session.

Dr Sheetal Kalra, coordinator of the program proposed vote of thanks at the end of the session. Overall it was an enlightening and a very informative session for the final year UG and PG students.



### World Physiotherapy Day

On the occasion of World Physiotherapy Day i.e. 8th September 2022 School of physiotherapy organized a free health Camp for patients and poster Competition for the students.

The health camp was organized in Physiotherapy OPD to set an awareness for patients to indulge

themselves into health care and physical activity. Camp Started at 9.00 am sharp, the inauguration of which was done by Dr. O P Shukla (Registrar), Prof. P. K. Sahoo (Director, DPSRU), Prof Geeta Aggarwal (Dean Academics) and Prof Harvinder Popli (Director, SPS ) and other members.

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They put their hands into ribbon cutting followed by Cake Cutting Ceremony. Camp was attended by more than 50 patients that included patients suffering from Arthritis, low back pain, Adhesive capsulitis, fibromyalgia, cerebral palsy and many more. Assessment, treatment plan and awareness of patients towards their lifestyle ergonomic advice was provided by the Faculty.

The health camp was followed by active participation of students in Poster Competition, the theme of which was osteoarthritis which is in line with the theme given by World Confederation of Physical Therapy (WCPT) for the year 2022. Both BPT & MPT students participated in the competition.

Poster was Judged by Dr Sushma Telgaonkar (Associate Professor, department of pharmaceuticals; Prof Rajiv K. Tonk (Dean Students' Welfare). A great platform was offered to them to showcase their skills. It inspired them to think and work creatively in order to promote artistic excellence.

The first prize winner were MPT students (Kuldeep, Tanya And Azra). They received a cash prize of Rs 5000/-, 2 nd prize winner is BPT 2 nd Sem student Harkriti Gangwani she received cash prize of Rs 3000/- and 3 rd prize winner is BPT 2019 batch student (Kashika & Kajal Mathur) they received cash prize of Rs 2000/-. Beside these 3 consolation prizes of Rs 1000/- each were also received by the students.



## Activities by Academic & Career Counseling Cell

The Academic and Career Counselling Cell of DPSRU has organized a Career Counselling Seminar/Program on 30.05.2022. The program aimed to provide career counselling and international perspective on pharma domain to the students.

The presentation on career counselling and international perspective on pharma domain was delivered by Dr Amanpreet Kaur.

Number of participants: 77

Program objectives: The objective of the programme was to provide career guidance and international perspective on pharma domain

Programme Content: The programme started with introduction and welcome note by Dr Geeta Aggarwal, Dean Academics. After that, Dr Abhishek Dadhich, Academic and career counselling cell incharge, addressed the students about career prospects after UG. This was followed by presentation and keynote address by

Dr Amanpreet Kaur, Assistant Professor, on career counselling and effective networking strategies as per global market.

The international perspective of pharma education and career scope as per Canada, USA and Australia was discussed. The role of impressive and professional LinkedIn profile in career hunt was explained and emphasized during the presentation. The session was interactive, and students gained a great career advice.

Outcome: The participants were able to understand the importance of LinkedIn and networking strategies for global career hunt.

Program Coordinator: The event was coordinated by Dr Amanpreet Kaur.

Academic and Career Counselling Cell Coordinator: Prof. Geeta Aggarwal.

Academic and Career Counselling Cell Incharge: Dr, Abhishek Dadhich

### *Some Glimpses of the Event*



## स्वर्णिम भारत का अमृत महोसव

स्वर्णिम भारत के अमृत महोसव के अवसर पर तिरंगा  
विश्वपटल पर जल धल नभ में लहराया है।  
आज़ादी से अब आत्मनिर्भरता का संकल्प से,  
भारत महान ने दुनिया में परचम दिखलाया है।

जहां अमृत मोहत्सव के अवसर पर  
"घर घर तिरंगा" के आवाहन से देश भर में "तिरंगे की  
धूम छाई है।

वहीं दिप्सार यूनिवर्सिटी में इस अवसर पर  
110 फुट ध्वज लगाया है।

अब यूनिवर्सिटी में "हर दिन तिरंगा" लहरायेगा।  
तिरंगे के सम्मान में अब  
विज्ञान और अनुसंधान की बूँदे ड़ाल,  
देश के विज्ञान २०४७ में हाथ बढ़ायेगा ।

रमेश गोयल,  
कुलपति

# News @ DPSRU



<p><b>Chief Patron</b></p> <p><b>Prof. Ramesh K. Goyal</b> Hon'ble Vice Chancellor</p> <p><b>Advisors</b></p> <p><b>Dr. O.P. Shukla</b> Registrar, DPSRU</p> <p><b>Prof. P. K. Sahoo</b> Director, DIPSAR</p> <p><b>Prof. Harvinder Popli</b> Director, SPS, DPSRU</p>	<p><b>Chief Editors</b></p> <p><b>Prof. Geeta Aggarwal</b> Dean Academics</p> <p><b>Dr. Sheetal Yadav</b> Asst. Professor, SAHSM</p> <p><b>Editor</b></p> <p><b>Mr. Sunil Kumar, SAHSM</b></p>
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