



The 1st Pharmacy University of India

DELHI PHARMACEUTICAL SCIENCES AND RESEARCH UNIVERSITY

(A State University of GNCT of Delhi)

PHARMANNUAL
2024-25



19th
in Pharmacy

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Incharge, School of Allied Health Sciences and Management (SAHSM)	Dr. Abhishek Dadhich
Incharge, Department of Medical Laboratory Technology and Sciences (MLT)	Dr Simmi Vashishtha
Incharge, School of Physiotherapy (SoP) and Academy of Sports Sciences Research and Management (ASSRM)	Dr. Sheetal Kalra
Academy of Sports Sciences Research and Management (ASSRM)	Dr. Sheetal Kalra, Incharge Dr. Gagandeep, Nodal Officer



राज निवास
दिल्ली-११००५४
RAJ NIWAS
DELHI-110054

विनय कुमार सक्सेना
उपराज्यपाल
Vinai Kumar Saxena
Lt. Governor

D.O. No. RN/2025/ 745
Dated: 11.11.2025

MESSAGE

I am happy to know that Delhi Pharmaceutical Sciences and Research University (DPSRU) is publishing its **Annual report for the year 2024-2025**. This report not only highlights the achievements of the University but also reflects its vision and commitment towards advancing education, research, and innovation.

The impact of University in shaping the future of healthcare cannot be overstated. Its contributions in providing skilled and specialized human resources for the healthcare sector are widely recognized and deeply appreciated. By embracing innovative pedagogical approaches, emphasizing research-driven learning, and promoting multi-disciplinary education, the University is actively contributing to the transformation of higher education in our nation.

I extend my compliments to the Vice Chancellor, faculty, staff and students for their dedicated efforts and accomplishments. I am confident that DPSRU will continue to excel and emerge as a center of national and international prominence in pharmaceutical sciences, healthcare management, and allied disciplines.

I convey my best wishes for the University's continued growth and excellence in the years to come!


(Vinai Kumar Saxena)



D.O. No.: OSdcmi/127

Date.: 16.12.2025

Rekha Gupta

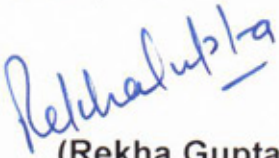
Chief Minister, Delhi

MESSAGE

I am pleased to know that the Delhi Pharmaceutical Science and Research University is bringing out its Annual Report for the year 2024-2025 reflecting the academic accomplishments, research contributions, and developmental strides made during the year.

The University has grown into a distinguished institution over the past decade. Remarkable progress has been made in establishing high standards of education and research, positioning the University as a leader in the field of Pharmaceutical Sciences, Allied Health Sciences and Healthcare Management. Its focus on innovation, student-centric, learning, and societal relevance it's truly commendable.

I extend my best wishes to the Vice Chancellor, faculty, staff and students for their dedicated efforts in strengthening the University's academic stature. I am confident that the University will continue to contribute significantly to advancement of knowledge and evidence based research for societal progress and sustainable development.


(Rekha Gupta)



ASHISH SOOD

**MINISTER OF HOME, POWER, URBAN DEVELOPMENT, EDUCATION,
HIGHER EDUCATION, TRAINING & TECHNICAL EDUCATION
GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI**

MESSAGE

I am pleased to note the publication of **Pharmannual 2024–25** by Delhi Pharmaceutical Sciences and Research University. The University has made commendable contributions in advancing education, research, and innovation. I am glad that DPSR University has taken initiatives in implementation of New Education Policy- 2020 guidelines enabling holistic and interdisciplinary learning. By nurturing skilled professionals and fostering a spirit of research, it is playing a vital role in strengthening the healthcare sector of our nation. Its emphasis on industry partnerships, and global collaborations has provided students and researchers with opportunities to engage with cutting-edge developments and contribute meaningfully to society.

Such initiatives not only enhance the academic standards of the University but also align with the national vision of promoting research-driven growth, self-reliance in healthcare, and Atmanirbhar Bharat.

I extend my best wishes to the University fraternity for continued success in the years ahead.


(ASHISH SOOD)



Dr. Jitendra N. Verma

Chairman, Board of Governors

DELHI PHARMACEUTICAL SCIENCES AND RESEARCH UNIVERSITY



Dr. Jitendra N. Verma

Message of Chairman, Board of Governors, DPSRU

I am happy to note that Delhi Pharmaceutical Sciences and Research University is publishing its Pharmannual 2024–25, showcasing the academic, research, and outreach accomplishments of the institution. This publication not only documents the achievements of the year but also serves as a source of inspiration for students and faculty alike.

Over the years, DPSRU has demonstrated remarkable growth by creating a vibrant ecosystem that blends quality teaching with cutting-edge research. The University's collaborations with premier national agencies, international institutions and leading pharmaceutical industries have enriched its academic environment and provided students with exposure to global best practices. Its commitment to nurturing innovation and entrepreneurship in the pharmaceutical, allied and healthcare domains is commendable. I am confident that DPSRU will continue to evolve as a leading institution, making meaningful contributions to the advancement of healthcare education, research, and industry.

I acknowledge the dedicated efforts of the faculty, staff, and students in carrying forward the vision of the University and extend my best wishes for continued growth and excellence in the years ahead."

Dr. Jitendra N. Verma

November 06, 2025

पांडुरंग पोले, भा.प्र.से.
PANDURANG K. POLE, IAS
सचिव
Secretary



राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार
Government of National Capital Territory, Delhi
उच्च शिक्षा/प्रशिक्षण एवं तकनीकी शिक्षा विभाग
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D.O. No. : PS/Secy/TTE/2025/315
Date : 03.11.2025

MESSAGE

I am pleased to note that the University has brought out its **Annual Report for the year 2024-25**, highlighting the significant academic, research, and institutional achievements accomplished during the year.

It is heartening to see the sustained efforts of the faculty, researchers, students, and staff in advancing knowledge, promoting inclusive growth, and contributing meaningfully to the nation's development. I am confident that the University will continue to uphold its vision of academic distinction and societal relevance, and will scale new heights in the years ahead.

I extend my best wishes to the entire University fraternity for their future endeavors.


(Pandurang K. Pole)



From The Vice Chancellor's Desk

Prof. Ravichandiran V.

VICE CHANCELLOR, DPSRU

Message

I extend my greetings on the occasion of the release of the Pharmannual 2024–25 by Delhi Pharmaceutical Sciences and Research University. This report is a reflection of the University's sustained efforts in advancing excellence in academics, research, and innovation.

I am particularly pleased to acknowledge that DPSRU has secured a position among the leading institutions of the country, attaining a commendable NIRF Ranking of 19. The University's success in securing prestigious research funding, including the ANRF project, is a testimony to the dedication of its faculty and researchers in addressing critical challenges in pharmaceutical sciences and healthcare.

Over the years, DPSRU has developed state-of-the-art facilities in collaboration with esteemed national agencies such as DBT, DST, CSIR, AYUSH, and DSIR, ensuring that our students and researchers have access to cutting-edge infrastructure and resources. These partnerships have played a pivotal role in fostering a robust research ecosystem that is pushing the frontiers of pharmaceutical sciences and healthcare technology.

The University's vision of global engagement is also reflected in its more than 35 active MoUs with national government institutions and leading organizations in the pharmaceutical industry, as well as collaborations and tie-ups with international partners in countries such as the UK, West Indies, Portugal, Philippines, Malaysia, Thailand, and China.

I extend my appreciation to the faculty, staff, and students for their tireless efforts and commitment in shaping the University into a center of excellence with both national relevance and international visibility. I am confident that the University will continue to achieve new milestones and contribute significantly to the progress of the pharmaceutical and healthcare sectors


Prof. Ravichandiran V.
Vice Chancellor, DPSRU

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Editorial

We are pleased to present Pharmannual 2024–25, the Annual Report of Delhi Pharmaceutical Sciences and Research University (DPSRU), New Delhi. This report serves as a comprehensive record of the University's academic, research, administrative, and outreach activities during the academic year 2024–25. It reflects the collective efforts and achievements of the DPSRU community and highlights our continued commitment to excellence in pharmaceutical and health sciences education, research, and innovation.

The year has been marked by steady progress, notable accomplishments, and significant milestones across teaching, research, healthcare services, industry engagement, and institutional development. DPSRU has continued to strengthen its position as a leading institution, fostering interdisciplinary collaboration and promoting a culture of inquiry, critical thinking, and societal relevance. The initiatives and achievements documented in this report underscore the University's role in addressing contemporary healthcare challenges and contributing meaningfully to national priorities.

This annual report also emphasizes our dedication to nurturing a supportive and forward-looking academic environment that empowers faculty, students, and staff to excel and innovate. Through sustained efforts in capacity building, research advancement, and community engagement, DPSRU remains focused on generating knowledge and translating it into impactful healthcare solutions.

As readers engage with Pharmannual 2024–25, we invite them to reflect on the progress achieved and share our vision for the future. We remain steadfast in our mission to advance pharmaceutical and health sciences and to improve healthcare outcomes through education, research, and service.

We express our sincere gratitude to all stakeholders- faculty, staff, students, collaborators, industry partners, and well-wishers whose continued support and dedication have been instrumental in the University's growth and success. With optimism and renewed commitment, we look forward to another year of achievement, innovation, and excellence.

Warm regards,

Dr. Prabodh C. Sharma
Dr. Puneeta Ajmera
Dr. Ajit Kumar Thakur
Dr. Sheetal Yadav
Dr. Sapna Dhiman

DPSRU Mission & Vision



Vision

To be the ultimate destination for education, training and research in pharmaceutical sciences and allied areas and thereby, cater to the health needs of the people at large.



Mission

To develop core competency in pharmaceutical sector and contribute in building leaders, administrators and personnel who can take up responsibilities as pharmaceutical science professionals, appropriate for community, institutions and industries on health and management related fields.



Objectives

To have a comprehensive, multi-disciplinary institute for learning and research with holistic approach in pharmaceutical and allied sciences. To provide infrastructure and research facilities for the dissemination of the advanced knowledge to the students in various branches of pharmaceutical sciences through innovative teaching learning processes with inter-disciplinary approach such that they propagate their wisdom to acquire all kinds of knowledge and generate new ideas. To educate and train manpower for the development of the country and establish linkages with industries for the promotion of science and technology through several health-related courses in Medical Laboratory Technology, Linical Research, Biomedical Sciences, Pharmaceutical Management, Public Health & Hospital and Healthcare Management. To cultivate the spirit of embracing internationalism/ diversity and competitiveness/ competition amongst students such that novel and creative ideas are harnessed, leading to unique discoveries and inventions, for the advantage of society at large.



Quality Policy

1. Curricular Designing: Unique Courses with Global Thinking & Local Needs.
2. Teaching Learning Process: Pedagogy with Participative Learning.
3. Research & Innovation: Research Excellence with Innovation & Incubation
4. Infrastructure: Ambience for Rigorous Learning.
5. Student Progression: Encaging the Dreams by Job Creation.
6. Governance: Leadership without Power & Power without Hierarchy.
7. Best Practices: Integration of Yoga, Sports & Physiotherapy education for holistic development.
8. Reaching the community for Health Awareness.

MILESTONES



DPSRU Vision 2047

01

Growth Model

- Strategies for serving the unserved (J&K, A&N)
- Foreign study and tours
- Blue ocean strategy: Building the University as Government's Think Tank
- Cold-Mould concept
- Integrated departments in the University

02

Competitiveness

- Growth model at par with other pharmaceutical universities outside India/ top ranked pharmaceutical institutes of India
- Benchmarking DPSRU on international platforms
- Tie up with other universities/medical colleges/industries/ hospitals

03

Centres of excellence

- Industrial immersion centres
- Clinically emerging centres

04

Pedagogical

- To be approached for framing the policies
- Participation of industries
- Diversity in the workforce
- Ethical practice
- Promotion of Start-ups
- Addition of Online courses

05

Infrastructure

- Time bound development of required facilities
- Vertical expansion

06

Governance

- Budget utilization in a seamless manner
- Quality of equipments
- Constitution of body for Global Competitiveness
- Promotion of research with entrepreneurial skills
- Industry-based courses

SCHOOLS & UNITS

Delhi Institute of Pharmaceutical
Sciences and Research
(DIPSAR)

School of
Pharmaceutical
Sciences (SPS)

School of Allied Health
Sciences &
Management

School of
Physiotherapy

Yoga & Fitness
Centre

DPSRU Innovation
and Incubation
Foundation

World Class Skill
Development Centre



Academy of Sports Sciences
and Research Management
(ASSRM)

RESEARCH FACILITIES

Medicine &
Pharmacy

DSIR-DPSRU-
CRTDH Center
for Advanced
Formulation
Technology
(CAFT)

DST-FIST
Dermal
technology
Facility

BIRAC Bio
Nest Centre

Precision
Nutrition
& Plant Tissue
Culture Lab

FACILITIES AT A GLANCE



University Infrastructure and Common Facilities

Delhi Pharmaceutical Sciences and Research University (DPSRU), the first Pharmacy University in the country was established by Act 07 of 2008 State legislature of Delhi dedicated to the profession of pharmacy has a dynamic infrastructure. The University and DIPSAR campus is spread over an area of 10.36 acres having around 1700 students and around 250 staff members offering undergraduate, postgraduate, and doctoral programmes. The University boasts some of the best facilities to promote comprehensive teaching and learning and conduct research to cater to various sectors of industry. Another campus of DPSRU allotted by DDA, Government of NCT of at Narella, Delhi (16.73 area) will be upcoming soon. All the Departments of Delhi Pharmaceutical Sciences and Research University, DIPSAR, and Schools of University are actively involved in teaching and research at undergraduate, postgraduate, and doctoral levels. The labs are spacious and well-equipped and act as an ideal training ground for budding pharmacy professionals that allow students to perform experiments and bring to practice what they have learned in theory.

Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) and School of Pharmaceutical Sciences (SPS)

Common Facilities

A. Lecture theaters / Deliberation Rooms

Fully air-conditioned four deliberation rooms at DIPSAR block and seven lecture theatres at DPSRU block with the capacity of more than 60 students provide the most conducive atmosphere for dynamic and focused discussions. All lecture theatres are well ventilated and equipped with the latest audio-visual facilities which give the right ambiance for the teacher and the taught. All blocks are equipped with firefighting solutions. All classrooms and utility areas are provided with power backup. Special sessions or classes are held on effective communication, leadership, and teamwork skills.

B. DPSRU Library: Current Initiatives

I. Institutional Repository: In view of the limited stacking area in the Library, it was decided that the Library would only accept postgraduate thesis

in CD format. Thus, students no longer need to submit hard copy of their thesis in the Library. Further, with the permission of the competent authority, an Institutional Repository was hosted in the DPSRU website. The aim was to provide faculty and students with an online repository. In order to access the Institutional Repository tab, just click on the Central Resources tab on the DPSRU webpage www.dpsru.edu.in. Next click on the library tab. Finally click on the Institutional Repository tab. Access to the Institutional Repository (IR) is available on Username/ Password basis. Faculty members and students can contact the DPSRU Library for the same. At present, the DPSRU-IR is hosting more than 360 nos research thesis of post-graduate research scholars of the University. The Repository allows subject wise sorting of research thesis. Future plans include hosting the project work of under graduate scholars of the School of Physiotherapy, DPSRU under the Physiotherapy tab. Faculty and students can easily access the DPSRU Institutional Repository from the comfort of their home and office 24x7. The DPSRU Institutional Repository has been specially created by M/s Learning Spiral Ltd, the ERP solution provider for the university.

II. The One Nation One Subscription (ONOS): The Union Government has initiated the One Nation One Subscription (ONOS) scheme to provide high impact scholarly research articles and journal publications to students, faculty and researchers of all Higher Education Institutions managed by the Union government as well as the State governments. The facility has also been extended to all R&D institutions of the Union government.

III. Plagiarism Detection Software: At present, faculty and research scholars can use Plagiarism detection software from Turnitin and Drillbit. Drillbit is an Indian Plagiarism Software being provided for plagiarism detection of PhD thesis. This software is being provided to all Higher Educational Institutions (HEIs) by INFLIBNET, Ahmedabad. Drillbit is for exclusive plagiarism scrutiny of Ph.D. thesis. The Turnitin credentials have been distributed to all

University faculty members. DPSRU is one of the exclusive Institutions subscribing to this software.

IV. DELNET Consortia: The DPSRU Library is an Institutional member of the DELNET consortia. Developing Library Network (DELNET) has been established with the objective of promoting resource sharing among the libraries through the development of a network of libraries. Membership of DELNET enables faculty and students of DPSRU to access a number of e-journals in the field of Physiotherapy and Pharmacy.

V. Shodhganga&Shodhgangotri: This INFLIBNET portal is a Digital Repository for PhD thesis from all over India. A number of PhD theses from DPSRU have been uploaded on the portal. Thesis uploaded on Shodhganga are accessible to research scholars all over India. Shodhgangotri is a Digital Repository for the PhD synopsis uploaded on Shodhganga.

VI. SHODH CHAKRA: It is an Information and Library Network (INFLIBNET), Ahmedabad initiative. Shodh-Chakra provides a unique space for the researcher, his/her guide, and the university to manage the research lifecycle of a research scholar. It functions as a digital workspace wherein researchers can collect, store, organize, and cite their research work.

VII. VIDWAN: It is a premier database of profiles of leading scientists and researchers in India. It provides important information about the expert's background, research identity, experience, scholarly publications, skills, and research interest. The portal has been developed by the Information and Library Network Centre (INFLIBNET), Ahmedabad.

VIII. IRINS: IRINS is a web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET), Ahmedabad. Centre. The portal facilitates academic and R&D organizations to collect, curate and showcase scholarly communication activities. It provides an opportunity to create a scholarly network. IRINS supports to integrate the existing research management systems such as HR system, Course management, grant management system, Institutional Repository, and commercial citation databases. It integrates the academic identity such as ORCID ID, Scopus ID, Research ID, Microsoft Academic ID, and Google Scholar ID for ingesting the research publication from various sources.

C. IT Cell

The IT Cell of DPSRU is fully occupied with three state-of-the-art facilities with computer labs under our purview. We provide a conducive environment for students and faculty to engage in hands-on learning and research activities. From troubleshooting technical issues to spearheading cutting-edge initiatives, our dedicated team is committed to fostering a digitally empowered ecosystem that propels DPSRU University into the future. More than 110 computers are present in the IT labs of DPSRU University. All the labs have well-equipped video conferencing systems. The IT Cell has started the network area storage facility in its centralized server. The high-speed internet line of 1Gbps in DPSRU University is through the Railtel (one of the implementing agencies for the National Knowledge Network (NKN) project of NIC). The University has also implemented the cybersecurity facilities through the Sophos Firewall System in all Schools/Institutes/ Departments and Hostels. The Hostel premises are fully mapped with Wi-Fi Internet and maintained by the IT Cell.

D. Central Instrumentation Facility

The Central Instrumentation facility has a complement of various sophisticated instruments such as Differential Scanning Calorimetry, High Performance Liquid Chromatography, Gas Chromatography, UV spectrometry, freeze-drying to promote interdisciplinary research. The facility caters to the need for cutting-edge research in many areas of science and technology.

E. Animal House

The students and faculty have access to the air conditioned Animal House Facility, which is a newly constructed threestoried building with a basement and houses several experimental animals. Animal House Facility was established to facilitate the animal-based studies of various investigators from different departments. This Animal facility is utilized for experimental research per the principles of good laboratory practices and CCSEA guidelines. All research protocols are approved by the Institutional Animal Ethics Committee (IAEC) of the Institute.

The salient features of this facility include:

- Distinct location, away from the teaching and administrative block to provide noise and pollution-free conducive environment for animals
- Four rooms on each floor of size 10ft x 14ft to house different animal species
- Separate washing, autoclaving, and stocking area
- Separate room for veterinarian doctors and record keeping
- Individual Air Handling Units for each floor for maintaining environment
- Animal house is connected to the RO Water
- facility for providing clean drinking water for the animal population
- Each room opens into 4ft wide clean and dirty corridors on either side for regulated unidirectional movement of material
- Lift (size 8ft x 6ft) for smooth movement of animals, workforce, and material
- Quarantine area for rodents (rats/ mice) and rabbits.
- Each species is housed in individual rooms in which the temperature, humidity, dark, and light cycles are monitored.

F. Medicinal Herbal Garden

The medicinal herbal garden within the campus has important traditional, medicinal, and aromatic plants, herbs, shrubs, and trees. The herbal garden is used by M. Pharm. and Ph. D. students working on herbal projects for growing plants for use in their experiments and collection. The main purpose of the herbal garden is to facilitate the experimental work and initiate the conservation of rare medicinal plants. Here herbs are cultivated according to their season to get the maximum yield of useful components of herbal drugs. At present one herb is used to get constant yield on mass on the scale. Its sowing is done in April and is harvested in August. This helps in obtaining constant and good quality of active principles. It also helps in training PG students about the collection and cultivation of natural products

G. Museum

The University has an organized museum that is facilitated with all kinds of educative anatomical models. Museum has been established as an integral

part of the Pharmacology Department, aimed to make the students understand the link between the human body and pharmacological and therapeutic agents.

H. Physiotherapy OPD DPSRU

Physiotherapy OPD has a huge inflow of patients and is equipped with latest equipment's providing best adjunct to the Physiotherapeutic management including diagnostic, prognostic and therapeutic functions for timely screening and interventions. Considering the demand for advice and treatment related to health, we provide Physiotherapy services by professionally qualified Physiotherapists in different specialties. The OPD is also utilized for clinical training of undergraduate and post graduate students of physiotherapy and also it provides research platform for MPT and Ph.D. students and faculty of the centre. The Physiotherapy OPD renders its services to various sports teams and sporting/athletic events of DPSRU and outreach activity.

We have one of the highly skilled and experienced team of physiotherapists specialized in the fields of neurology, sports medicine, orthopedics, pediatrics, cardiopulmonary. The OPD is equipped with advanced Physiotherapeutic technology to provide intervention for the management of various medical conditions and introduce our students to new dimensions of different treatment regimens. The assessment and treatment offered at the centre is based on current research with an emphasis on evidence based practice. The treatment is provided by the use of manual therapy techniques (Maitland, Mulligan, NDT/Bobath, PNF, MFR, MET, McKenzie, Neural mobilization, electrotherapy modalities, soft tissue manipulation), Electrotherapy modalities (Super inductive therapy system, Ultrasound, IFT, TENS, Muscle stimulator, Russian current, Microwave diathermy, Shortwave diathermy, High power LASER, Compression therapy unit, cryotherapy unit, contrast bath, CPM, Paraffin wax bath, Traction, Hydrocollator unit, EMG biofeedback) and exercise therapy modalities (Therabands and theratubes, Balance and stability trainer, treadmill, cycle ergometer, medicine ball, weight cuff, dumbbells, Gymball, ankle and foot exerciser, Quadriceps' table, therapeutic gym). Pediatric physiotherapy OPD is the extension of existing OPD. This unit treats children with Cerebral Palsy, Autism, and Down syndrome

by providing neurodevelopment therapy, balance training and motor planning and execution. The unit will also offer tailor made programs for caregivers as well as parents as they may learn how to position their child for day to day activities.

I. Examination Branch

The Examination Branch is well established and maintained branch of Delhi Pharmaceutical Sciences and Research University with a team of committed and dedicated staff members. The Examination Branch of DPSRU is headed by the Assistant Controller of Examinations with a team of experts as, Examination Consultant and supporting staffs. The Prime responsibilities of Examination Branch are to notify the examinations schedule, processing of examination applications, issuance of Hall Tickets, the appointment of Superintendent, Deputy Superintendent for the conduct of all examinations fairly and systematically, conduct Evaluation process, publish results, issuance of Marks Sheets, Provisional Certificates and Degree Certificates, Official Transcript and Conduct of Convocation, under the timely directions and approvals of Honorable Vice-Chancellor

J. Auditorium

The University has a beautifully designed auditorium that serves as a platform of interface with a seating capacity of 450. Centrally air-conditioned, well-planned, well-equipped, and elegantly furnished auditorium is provided with all the modern amenities for conducting scientific seminars and meetings. To cater to the increased student strength, it is planned to increase the seating capacity of the auditorium.

K. Board Room

The University has a state-of-the-art board room that serves as an arena for cultivating team spirit equipped with modern multimedia facilities for important official meetings and proceedings. It provides a forum for interactive sessions, workshops, and presentations with a seating capacity of 50.

L. Other Infrastructure and Facilities

- **Power Backup:** The University has a Diesel Generator to provide power supply to the Department and Laboratories in times of power supply failure.
- **Sports Complex:** The University has a spacious sports complex with facilities for playing outdoor games viz Football, Volleyball, Basket Ball, Badminton also possess the Indoor facilities viz: table tennis, chess, Carrom. The multipurpose sports ground of the University is on par with National standards of sports facilities.
- **Food Court:** A fully air-conditioned food court that offers nutritious and wholesome food and snacks along with Mother Dairy Booth in the campus.
- **India International Hospitality Centre (IIHC):** A guest house is situated inside the campus with the name of "India International Hospitality Centre". It has a visitor's room, five double-seated rooms, and 3 suites (for VIP guests) which are fully furnished and have been recently renovated. All rooms are fully furnished and air-conditioned.
- **Hostels for boys and girls:** Students have exclusive hostels for boys and girls with spacious, comfortable, well-furnished rooms and a 24-hour security system. A PG block for the girl's hostel has been created along with the existing ones. A fully air-conditioned study hall and an IT room are in the pipeline.
- **Staff Quarters:** The residential complex includes well-maintained Staff Quarters with SBI ATM at University Main Gate.
- **Gymnasium:** University has a state of art Gymnasium aiming at preparing healthy all-rounder professionals. Gymnasium is available for students/ staff as per schedule time in Boy's Hostel premises.
- **Parking Space:** Students and faculty have been provided with exclusive Parking lots for their vehicles.
- **Security Service:** The Campus has a 24 Hours Security Service along with CCTV Surveillance

Internal Quality Assurance Cell (IQAC)

-Dr. Gaurav Jain and Dr. Devesh Tiwari

The Internal Quality Assurance Cell (IQAC) at DPSRU is a vital body established to promote and ensure continuous improvement in the overall performance of the university. Formed as per the guidelines of the University Grants Commission (UGC) and NAAC, the IQAC functions as a central unit responsible for quality enhancement and sustenance in academic, administrative, and research activities.

The primary objectives of the IQAC include developing a quality system for conscious, consistent, and catalytic improvement in the university's performance, and fostering a culture of excellence in teaching, learning, innovation, and governance. It also facilitates the creation of a learner-centric environment and promotes the adoption of best practices in higher education. Key Functions of DPSRU IQAC:

- Development and application of quality benchmarks in various academic and administrative activities.
- Organization of workshops, seminars, and feedback mechanisms for continuous improvement.
- Documentation of the university's various activities and preparation of the Annual Quality Assurance Report (AQR) for NAAC.
- Encouraging faculty and student research, extension activities, and collaboration.
- Through its initiatives, the IQAC of DPSRU plays a crucial role in maintaining high academic standards and ensuring accountability and transparency in institutional processes.

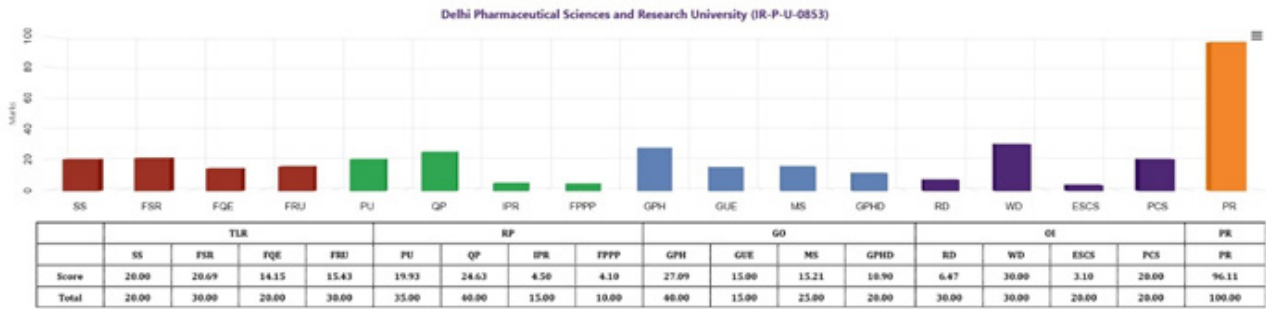
NAAC "A" Grade

DPSRU has been awarded the prestigious 'A' Grade accreditation by the National Assessment and Accreditation Council (2024–2029) with a 3.02 CGPA. This recognition reflects the university's commitment to excellence in education, research, and institutional governance. The NAAC 'A' grade is a mark of high academic quality and institutional integrity. It highlights DPSRU's achievements in maintaining a strong educational infrastructure, qualified faculty, innovative research, student support systems, and a robust internal quality assurance mechanism. This accreditation not only enhances the university's reputation nationally and internationally but also motivates continued improvement and innovation in all spheres of higher education at DPSRU.



NIRF Rank 19 (Pharmacy)

DPSRU has been ranked 19th in India in the Pharmacy category by the NIRF 2025, with the highest score in 2025, i.e., Score 66.24 out of 100, maintaining its strong reputation in pharmaceutical education. This achievement follows consistent performance in previous years, ranking 25th in 2023 (Score: 57.64 out of 100) and 16th in 2024 (Score: 64.73 out of 100), underscoring DPSRU's focus on quality in academics, research, and student outcomes across a steadily evolving competitive landscape.



Marks distribution based on NIRF grading



IIRF Rank 6 (Pharmacy)

DPSRU has been ranked 6th among government pharmacy institutions in India according to the IIRF 2025, marking a remarkable leap from its 50th position in 2023. This dramatic rise highlights DPSRU's strengthened academic standards, research capabilities, and its growing prestige within the public sector.

CONGRATULATIONS!

World's top 2% Scientists in Stanford University List



Prof. Ravichandiran V.



Prof. Deepti Pandita



Dr. Meenakshi
Chauhan



Dr. Sushama Talegaonkar



Dr. Prabodh C. Sharma



Dr. Devesh Tiwari



Dr. Madhu Gupta



Dr. Gaurav Jain



Dr. Anoop Kumar

WORLD'S
**TOP 2% SCIENTISTS BY
STANFORD UNIVERSITY**



2024

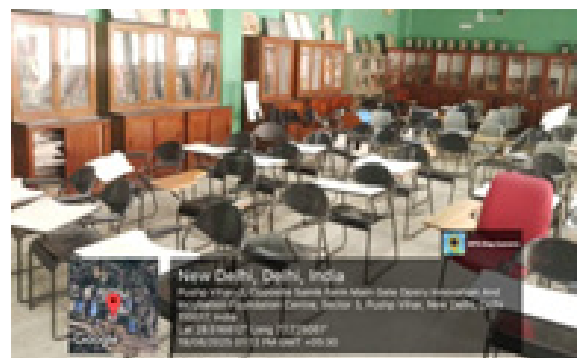
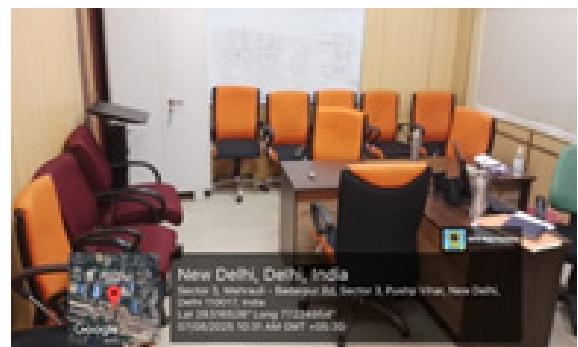
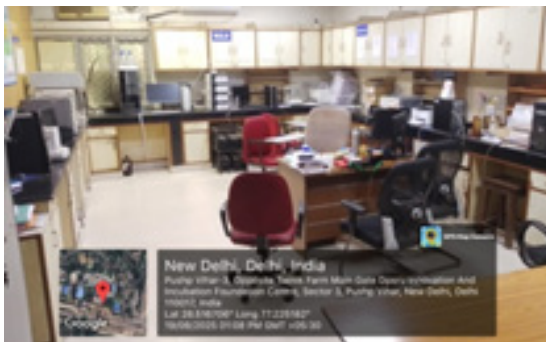
Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR)

- Prof. P.K. Sahoo, Director, DIPSAR

The Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR), originally established as the Department of Pharmacy at Kashmiri Gate Polytechnic in 1964, is one of the departments under the Directorate of Training and Technical Education. In 1972, the department was shifted to Pusa Institute, and subsequently in 1979, to its present lush green campus at Pushp Vihar, New Delhi. Initially known as the College of Pharmacy, It was upgraded and renamed as the Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) vide gazette notification of July 2004, under the Department

of Training and Technical Education, GNCT of Delhi, and is a constituent college of DPSRU.







The Delhi Pharmaceutical Sciences and Research University (DPSRU), established under Act 07 of 2008 of the State Legislature of Delhi, has been functional since 2015. It is the first Pharmacy University in India and the third of its kind in the world. As per Section 3 of the DPSRU Act, DIPSAR is incorporated as a constituent college of the University. DPSRU is a 100% grant-in-aid State Government University, recognized under Section 2(f) and Section 22 of the UGC ACT.



Glimpses of DPSRU Laboratories and Classrooms

Faculty Details

DEPARTMENT OF PHARMACEUTICS	
<p>Prof. P.K. Sahoo Professor and Director Research Area – Development of formulations (niosome, intranasal bypass DDS, niosomalantiacne gel, emulgel, transungual drug delivery). Gold nanoparticles based supramolecular architecture for non-Hodgkin lymphoma H-index - 22 Citation – 1371</p>	
<p>Prof. Deepti Pandita Professor Research Area –</p> <ul style="list-style-type: none"> • Nanomedicine • Nanomaterials • Lipid Based Nanoparticles • Targeted Drug Delivery Systems • Drug- Bioconjugates • Targeted Phytochemicals Delivery <p>H-index – 32 Total Citations – 4602</p>	
<p>Dr. Meenakshi K. Chauhan Associate Professor Research Area –</p> <ul style="list-style-type: none"> • Formulation approaches to improve ocular bioavailability of drugs. • Ophthalmic drug delivery system. • Vesicular/particulate drug delivery- for improved bio-pharmaceutical performance through - topical and oral routes. <p>H-index - 24 Total Citations – 3068</p>	
<p>Dr. Gaurav Kumar Jain Associate Professor Research Area –</p> <ul style="list-style-type: none"> • Nanomedicine • Drug Delivery • Product Development • Scintigraphy • Clinical Studies <p>H-index - 42 Total Citations – 6752</p>	
<p>Dr. Dalapathi Gugulothu Assistant Professor Research Area – SiRNA Delivery, Targeted drug delivery systems, Nanofibers, Exosomes, Nanotoxicology, Intracellular Trafficking of nanoparticles, Microneedles, Development of Lyophilization Cycle, Gastroretentive drug delivery systems, Orodispersible drug delivery systems and HPLC method development. H-index - 16 Total Citations – 614</p>	

<p>Dr. Pooja Mongia Raj</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Polymeric and Lipid Nanocarriers • Oral Drug Delivery • PH sensitive and Topical delivery • Wound Healing <p>H-index - 9</p> <p>Total Citations – 429</p>	
<p>Dr. Anshul</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Nanotechnology • Cosmoceutics <p>H-index - 4</p> <p>Total Citations – 240</p>	
<p>Dr. Beauty Behera</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Biomaterials • Implants • Chronic wound • Method development and validation <p>H-index - 18</p> <p>Total Citations – 1117</p>	
<p>Dr. Atul Jain</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Qbd-driven nanostructured drug • Lipomer conjugation • Receptor mediated drug deliver <p>H-index - 22</p> <p>Total Citations – 1950</p>	
<p>DEPARTMENT OF PHARMACOLOGY</p>	
<p>Dr. Rajani Mathur</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Metabolic Syndrome • Cancer Angiogenesis <p>H-index - 24</p> <p>Total Citations – 2852</p>	
<p>Dr. S. Latha</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Cancer and Neuropharmacology • Pharmacognostical Standaridization <p>H-index - 1</p> <p>Total Citations – 92</p>	

<p>Dr. Sachin Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • Neuropharmacology • Pharmacovigilance • Materiovigilance • Clinical Research <p>H-index – 15 Total Citations – 750</p>	
<p>Dr. Anoop Kumar Assistant Professor Research Area –</p> <p>Repurposing of drugs against infectious diseases, Identification and validation of novel signals of drugs, Meta-analysis, Network Pharmacology</p> <p>H-index - 29 Total Citations – 3330</p>	
<p>Dr. Gunjan Sharma Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • Diabetes Mellitus • Signature Proteins • Pharmacodynamic Biomarkers <p>H-index - 7 Total Citations – 273</p>	
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY	
<p>Prof. Sharad Wakode Professor Research Area –</p> <ul style="list-style-type: none"> • Synthetic Medicinal Chemistry • Natural Product <p>H-index - 23 Total Citations – 1379</p>	
<p>Dr. Saurabh Dahiya Associate Professor Research area-</p> <ul style="list-style-type: none"> • Pharmaceutical Quality Assurance • Analytical assay method development and validation • Synthesis and development of target specific dosage forms. <p>H-index - 12 Total citations- 610</p>	
<p>Mrs. Amrita Parle Research Area – Pharmaceutical Chemistry H-index - Total citations- 02</p>	

<p>Dr. Sahil Kumar Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • Design and Docking of Novel Heterocyclic Scaffolds as Medicinal Molecules. • Synthesis, Characterization and Biological Evaluation of Novel Heterocyclic Medicinal Molecules • Synthesis of Polymeric Prodrugs • Targeted Drug Delivery of Polymeric <p>H-index - 15 Total Citations – 1255</p>	
<p>Dr. Archana Sharma Assistant Professor Research Area of Faculty – Synthesis and Biological Evaluation of Thiazole Based Small Heterocycle H-index - 29 Total Citations – 4490</p>	
<p>Dr. Ruhi Ali Assistant Professor Research Area of Faculty - Design and synthesis of new molecules against neurological disorders H-index - 15 Total Citations – 885</p>	
<p>Dr. Himangini Bansal Assistant Professor, Contractual Research Area – H-index - Total Citations –</p>	
DEPARTMENT OF PHARMACOGNOSY	
<p>Mrs. Manju Vyas Singh Associate Professor Research Area – Standardization and evaluation of different Biological Activities of Medicinal Plants H-index - 04 Total Citations – 24</p>	
<p>Dr. Sakshi Bajaj Assistant Professor Research Area – Pharmacognosy and phytochemistry H-index - 12 Total Citations – 489</p>	

Faculty Achievement

Dr. Meenakshi Kanwar Chauhan

24/9/2024

Topic of Award: World's Top 2% Scientist - 2024 (Elsevier & Stanford University's Top 2% Scientists list)

Role of Person: Scientist Organisedby:-Stanford University (in collaboration with Elsevier)

Publications

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Books

- 1 Gugulothu, D., Sharma, S., Kanwar Chauhan, M. (eds). In: Freeze-drying Technology in Pharmaceutical and Biomedical Product Development 2025. Springer Nature Singapore.

Book Chapters

- 1 Pooja Mongia Raj, Rakesh Raj, Anshul Gupta, Madhu Gupta, Abhishek and Sunita Minz, "Application of Phyto-Drug Delivery Systems for Treatment and Management of Ulcerative Colitis ", Tylor francis, 2024, 306-331
- 2 Pooja Raj Mongia, Meghna Singh Amrita, Kantrol Sahu, Krishna Yadav, Ramakant Joshi, Monika Kaurav, Sunita Minz, Rakesh Raj, Madhu Gupta "Multifunctional nanocarrier mediated delivery for targeting and treating skin cancer ", Academic Press, 2024, 113-138.
- 3 Monika Kaurav, Kantrol Sahu, Ramakant Joshi, Wasim Akram, Pooja Mongia Raj, Rakesh Raj, Sunita Minz "Oil and Fats as Raw Materials for Coating Industries", John Wiley & Sons, Inc.,2024, 169-194.
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Academic Activities

Visit to Parliament Building for attending Symposium on "Constitution: A Living Document – The Journey of Democracy, Challenges, and New Dimensions"

February 28, 2025

A cohort of students from the DIPSAR (DPSRU), accompanied by faculty members Prof. P.K. Sahoo and Dr. Dalapathi Gugulothu, undertook an educational visit to the Parliament of India. The Institute of Constitutional and Parliamentary Studies (ICPS) organized a symposium on "Constitution: A Living Document – The Journey of Democracy, Challenges, and New Dimensions" at Balayogi Auditorium, Parliament Library Building., provided the students with invaluable insights into the legislative and constitutional framework of the nation.

The program commenced with a comprehensive session dedicated to the Constitution of India. This foundational lecture was delivered by Hon'ble Justice Hima Kohli, a distinguished judge of the Supreme Court of India. Her presentation provided a detailed exposition of the constitutional principles, structures, and functions, offering the students a profound understanding of the bedrock of the Indian legal system. The lecture served to illuminate the intricacies of the Constitution, highlighting its role in shaping the governance and societal fabric of the nation.

Following the constitutional discourse, a senior advocate

of the Supreme Court of India delivered a lecture focusing on recently enacted legislation and the Fundamental Rights enshrined in the Constitution. This session aimed to provide the students with an updated understanding of the evolving legal landscape, emphasizing the significance of fundamental rights in safeguarding individual liberties and promoting social justice. The speaker elaborated on the practical implications of these legal provisions, thereby enhancing the students' comprehension of their relevance in contemporary society.

The students engaged in an interactive session with Mrs. Bansuri Swaraj senior advocate and Hon'ble member of parliament, focusing on the critical subject of women's rights and equality. This interaction provided a platform for the students to gain insights into the ongoing efforts to address gender disparities and promote women's empowerment within the Indian context. Mrs. Swaraj's insights into the legal and social dimensions of this issue fostered a deeper understanding of the challenges and opportunities associated with achieving gender equality.

The event witnessed the presence of an array of eminent personalities and senior advocates and senior professors

as key speakers and guest including Prof. Dr. Asad Malik faculty of law, Jamia Milia Islamia University, Cyber expert Dr. Pavan Duggal, Shri Shashank Mani Hon'ble member of parliament and founder of Jagriti Yatra, Mr. Rishi Anand and faculties and students from many universities were present.

The afternoon session also featured a discourse by Dr. Ravishankar Prasad Hon'ble Member of parliament and Former Union Minister of Law and Justice, who delivered a compelling speech on the themes of diversity and unification within the Indian population. His oratory resonated strongly with the audience, effectively conveying the importance of embracing diversity as a source of national strength and fostering a sense of unity among the citizens. Dr. Prasad's speech highlighted the delicate balance between preserving cultural identities and promoting national cohesion.

The concluding segment of the program featured a presentation by the Dean of the Department of Law, University of Delhi. This session provided the students with essential information regarding legal studies and career pathways within the legal profession, elaborated on the academic rigor and professional opportunities associated with pursuing a career in law, offering valuable guidance to the students considering such a path.

Following the conclusion of the academic sessions, participants, encompassing both students and faculty, were provided with an exclusive tour of the Parliament buildings, encompassing both the historic and newly constructed edifices. This visit afforded a firsthand observation of the Rajya Sabha and Lok Sabha chambers, proving to be an exceptionally insightful and memorable experience. The program facilitated an enriched understanding of parliamentary procedure and constitutional matters through direct interaction with esteemed individuals. This engagement fostered a deeper appreciation for the legislative process and the functions

of the Parliament, contributing significantly to the participants' professional development. The opportunity to witness the operational dynamics of these pivotal institutions provided invaluable context to the theoretical knowledge acquired during the sessions.

The visit to the Parliament of India, facilitated by the ICPS, proved to be an enriching and educational experience for the students of DIPSAR. The program effectively combined theoretical knowledge with practical insights, providing a comprehensive overview of the constitutional, legal, and social dimensions of Indian governance. The lectures delivered by eminent jurists, advocates, and academics offered the students a unique opportunity to engage with the principles and practices that underpin the Indian democratic system. This event undoubtedly contributed to the students' intellectual development and fostered a deeper appreciation for the institutions that shape the nation.

Expert Session on "AI in Healthcare" May 8, 2025

An expert session on the theme "Artificial Intelligence in Healthcare" was successfully conducted at DPSRU. The session aimed to provide valuable insights into the integration of cutting-edge technology with medical science, a subject of immense relevance in today's rapidly evolving healthcare ecosystem. The event began on a solemn and auspicious note with the Lamp Lighting Ceremony, symbolizing the dispelling of darkness and the invocation of knowledge and wisdom. The dignitaries, faculty members, and students participated in the ceremony with great reverence, setting a serene and academic tone for the session.

Following the inauguration, Honorable Vice Chancellor Prof. Ravichandiran V., took the stage to welcome the gathering. In his welcome address, he



Distinguished personalities delivering lecture at Parliament



DIPSAR students at Parliament

emphasized the importance of interdisciplinary learning and how platforms like expert sessions bridge the gap between theoretical knowledge and real-world application. He then introduced the guest of honour, Dr. Rabindra Narayan Behera, a distinguished personality known for his extensive contributions to healthcare innovation and artificial intelligence. Prof. Ravichandiran highlighted Dr. Behera's rich professional journey and his pivotal role in advancing digital healthcare initiatives across India.

To give the audience a comprehensive understanding of the institution's legacy and its continuous strides in the field of education and research, Dr. Ramchander Khatri, Registrar of DPSRU delivered an articulate introduction about the college. He spoke about the college's vision, milestones, achievements, and commitment to nurturing future-ready professionals capable of adapting to technological transformations.

In a ceremonial gesture, Prof. Ravichandiran V. felicitated Dr. Rabindra Narayan Behera with a memento, expressing gratitude on behalf of the institution for accepting the invitation and sharing his valuable time and knowledge. The felicitation was met with warm applause and admiration from the audience.

The highlight of the day was the expert talk delivered by Dr. Rabindra Narayan Behera. He captivated the audience with his deep insights into how Artificial Intelligence is transforming healthcare delivery systems. His talk

covered several key areas such as AI-powered diagnostic tools, machine learning algorithms in disease prediction, the role of robotics in surgical procedures and the use of big data in public health strategies. Dr. Behera cited real-life examples, recent case studies, and future projections, making the session highly interactive and intellectually stimulating. His ability to simplify complex concepts made the session accessible to students from diverse academic backgrounds, leaving them inspired and eager to explore the intersection of healthcare and technology further.

The event drew to a close with a warm and gracious Vote of Thanks delivered by Prof. P.K. Sahoo, Director. He expressed heartfelt appreciation to Dr. Behera for his enlightening session and acknowledged the efforts of all individuals and teams who contributed to the seamless organization of the event. He also encouraged students to actively engage in such knowledge-sharing platforms to enhance their academic and professional growth.

As a mark of national pride and unity, the audience stood together for the National Anthem, following which a group photography session was held. The session captured memorable moments shared among the dignitaries, faculty members, organizing committee, and students, preserving the spirit of intellectual camaraderie that the day had fostered. The event was a resounding success and left a lasting impression on all attendees, reinforcing the vital role of technological literacy in the future of healthcare.



Students attending lecture on "Artificial Intelligence in Healthcare"



Hon'ble Vice Chancellor, Faculty and Students of DPSRU with guest of honour Dr. Rabindra Narayan Behera



Hon'ble Vice Chancellor felicitating the guest of honour Dr. Rabindra Narayan Behera

School of Pharmaceutical Sciences (SPS)

- Dr. Mukesh Nandave, Incharge, SPS

School of Pharmaceutical Sciences was established under DPSR University in the year 2015 to promote and provide specialized professional courses in different fields of pharmaceutical sciences. The school in the year 2015 started with B. Pharm, M. Pharm (Department of Pharmaceutics, Department of Pharmaceutical Chemistry, Department of Pharmacology and Department of Pharmacognosy) and Ph.D. Later in the year 2017, the School of Pharmaceutical Sciences continued its growth with few more branches added in M. Pharm courses i.e., Industrial Pharmacy, Cosmeceutics, Drug Regulatory Affairs, Pharmaceutical Analysis, Pharmaceutical Biotechnology, and to provide more specialized courses with a vision of better opportunities for young pharmacist. The vision of the School of Pharmaceutical Sciences aims to nurture pharmaceutical professionals by developing highly competent skilled pharmacists who can serve society in a better way and can become an integral part of the health care system. The Department of Pharmaceutics aims to equip the students with the knowledge of research and development, formulation development, scale-up and technology transfer, regulatory affairs, patent filing, and industrial safety issues. The Department of Pharmaceutical Chemistry along with Pharmaceutical Analysis aims to nurture its students with the knowledge of medicinal chemistry and analytical method with a more scientific approach. The Department of Pharmacology along with Pharmaceutical Biotechnology aims to provide its students the knowledge of biopharmaceuticals, clinical research, and pharmacovigilance. The Department of Pharmacognosy focuses on the development of drugs from herbal plants and the standardization of herbal drugs. The followings are our values, objective, and plans:

- Excellence and integrity in teaching, research, clinical practice, and service
- Commitment to a learning environment that embraces diversity, inclusiveness, equity and respect
- Promoting and rewarding critical thinking and continuous quality improvement
- Productive engagement with our alumni, clinical and educational partners, and community
- Establishment of 'Centre of Excellence' for Nanoscience and Nanotechnology
- Establishment of Scale-up Technology Lab for commercialization of products

- Set up of Quality Control and Quality Assurance lab for various novel drug delivery systems
- Building up current areas of strength by forming small collaborative units and establish an interdisciplinary biomedical research Centre at DPSRU.
- Explore the herbal wealth of Biodiversity parks in the neighboring areas
- Testing Laboratory for AYUSH, Natural Products, and Phytopharmaceuticals Development of specialized Medicinal Herbal Garden in the DPSR University Campus
- To provide the supportive environment for the bench to bedside kind of translational research in areas of national priority by collaborating with institutes of national and international importance.
- To start value-added courses in clinical research, pharmacovigilance, and biopharmaceuticals in collaborations with the Indian Pharmacopoeia Commission, Apollo Hospitals, Biocon, etc.
- Development of Post Graduate Degree and Diploma Courses to provide Teachers required strengthening courses for pharmacy in BAMS, BHMS& BUMS

Research and Lab Facilities available at DIPSAR and SPS

Department of Pharmaceutics

- The Department of Pharmaceutics has four M. Pharm specializations viz., Pharmaceutics, Industrial Pharmacy, Cosmeceutics, and Drug Regulatory Affairs.
- The relatively new branches like Cosmeceutics, Industrial Pharmacy, and Drug Regulatory Affairs are designed to prepare the students for a career in the pharmaceutical and cosmetic industries, clinical research organizations, and regulatory agencies. The department is well equipped with state-of-the-art laboratories, modern facilities like Novel Drug Delivery Systems (NDDS) Laboratory.

The focused research areas of the department are drug delivery, Vesicular/particulate drug delivery, and targeted drug delivery systems along with the formulation of various conventional dosage forms. The department is equipped with the latest instruments like:

- 3D printer
- Autoclave
- Backman coulter counter
- Ball Mill
- Binocular Microscope with camera
- Biosafety Cabinet Class-II
- BOD Incubator
- Shaker
- Bulk Density Apparatus
- Capsule filling machine
- Clarity test Apparatus
- Calorimeter
- Centrifuge
- Coating and polishing machine
- Conical Percolator
- Deep Freezer (-80 degree)
- Digital pH meter
- Disintegration Apparatus
- Dissolution Apparatus
- Humidity Chamber
- Environmental Chamber
- Fermenter
- Flame Photometer
- Friabilator
- HPLC
- Humidity Chamber
- High precision balance
- High pressure homogenizer
- Hot air oven
- Homogenizer
- Laminar air flow
- Lyophilizer
- MalvenZetasizer
- Microfluidizer
- Moisture balance
- Monsanto Hardness tester
- Non-contact Tonometer
- Pfizer Tablet Hardness Tester
- Probe Sonicator
- PSS particle size analyzer

- Rheometer
- Rotary Tablet Punching Machine
- Rotary vacuum evaporator
- Shaking water bath
- Stability chamber
- Turbidity meter
- Ultracentrifuge
- Ultrasonicator
- UV – Visible Spectrophotometer
- Vacuum oven
- Vortex Mixer

Department of Pharmacology

The Department of Pharmacology has four specializations in M. Pharm. viz., Pharmacology, Hospital Pharmacy, Clinical Research, and Pharmaceutical Biotechnology. The Department of Pharmacology has a welldefined infrastructure for all the M. Pharm. related courses and for the B. Pharm. The main research areas include cardiovascular disorders and metabolic syndrome, diabetes and its complications, neuropharmacology and psychopharmacology, ocular therapeutics, and cancer. Other core competencies of the department include drug discovery related to inflammatory diseases, multiple sclerosis, and psoriasis.

The laboratories are having facilities for pharmacology simulation experimentations. CCSEA approved Animal House of University having Rats, Mice, and Rabbits are used after approval of protocols by IAEC for Postgraduates/Ph.D. Research works for In-vivo Animal Models, Pharmacology & Toxicology and Screening of Drugs. The department has established important molecular pharmacology techniques like RTPCR, SDS-PAGE, gel electrophoresis and imaging system, western blot, and the technique for isolation of hepatocytes from mice for primary cell culture.

The technique for measuring trans-epithelial electric current to conduct transporter studies and techniques such as recording the electrical activity of the heart (electrocardiography) in the anesthetized rats, documenting diabetic retinopathy using fundus camera are being routinely undertaken. The highlights of the instruments in the department are

- Autoclave
- Binocular Microscope with Camera
- Condon's Rat Manometer
- Deep Freezer

- Digital Actophotometer
- Digital Plethysmometer
- Digital Tele-thermometer
- Drug Analyzer
- Electroconvulsimeter
- Fundus Camera
- Hot Plate Analgesiometer
- HPLC
- Langendorff Heart Assembly
- Lyophilizer
- Multimode Microplate ELISA Reader
- Rotarod Apparatus
- Semi Auto analyzer
- Short Wave Diathermy
- Tail Flick Analgesiometer
- UV Visible Spectrophotometer
- Vortex Mixture/Shaker
- Western blotting Apparatus
- Thermal Cycler
- Smart 3.0 Animal Behaviour System
- Gel-Doc Go
- Y Maze
- EPM
- Radial Maze
- Light and Dark Apparatus
- FST and TST Apparatus

Department of Pharmaceutical Chemistry

The Pharmaceutical Chemistry department has three specializations in M. Pharm. viz. Pharmaceutical Chemistry, Pharmaceutical Analysis, and Quality Assurance and is actively involved in designing and synthesizing new drug derivatives as well as evaluation of marketed pharmaceuticals and phytopharmaceuticals. The focused research areas involve synthesis, characterization, and screening of new chemical entities for anti-Alzheimer, anticancer, analgesic, anti-inflammatory, anticonvulsant, antimicrobial, and antioxidant activities. Faculty members are actively engaged in research and they publish their work in national and international reputed peer-reviewed journals. The M. Pharm Pharmaceutical Analysis course is designed to provide industry-ready professionals for the analysis and quality control of pharmaceuticals with the appropriate knowledge base, skill set, and practical expertise. Emphasis is also given for the demonstration, calibration, and validation of various analytical instruments

as well as the development and validation of the assay method for new drugs and formulations.

In addition, the department has initiated computer-aided drug design including molecular docking and 3D QSAR techniques candidates. The department offers a wide variety of job opportunities to students in academics, pharmaceutical companies, medical device companies, government agencies, and research laboratories. The department is equipped with sophisticated instruments like:

- FTIR with HPLC
- Attenuated Total Reflector (ATR)
- Carbon, Hydrogen, Nitrogen Analyser
- Conductivity meter 54
- Digital Colorimeter
- Digital Hot Air Oven
- Digital Ice Maker
- Digital melting point apparatus
- Digital pH meter
- Double distillation Unit
- Flame Photometer
- High Precision Balances
- Micro Centrifuge
- Microwave Synthesizer
- Nephelo-turbidity meter
- Parallel Synthesizer
- Potentiometer
- Refractometer
- Rotary Evaporator
- Rotary flask shaker
- Supercritical Fluid Extraction (SFE) unit
- Thermo Scientific Flash 2000 analyser
- UV-Visible Spectrophotometer
- Vacuum Pump

Department of Pharmacognosy and Phytochemistry

Pharmacognosy subject is one of the core branches in the pharmacy curriculum and the Department of Pharmacognosy and phytochemistry is involved in the study and research of various medicinal constituents of plants. The niche areas include identification of plant drugs, extraction, separation, purification, identification, phytochemistry, and structural elucidation of pure compounds from medicinal plants. It also encompasses plant tissue culture, standardization of herbal drugs, estimation of analytical/bioactive marker, and validation

studies. The department has the following facilities.

- Analytical balance
- Autoclave
- BOD Incubator
- Hot air oven
- Laminar airflow
- Micro Centrifuge
- Moisture balance
- Muffle Furnace
- Projection microscope
- Rotary shaker
- Rotary vacuum evaporator
- Soxhlet apparatus
- Student microscope
- Trinocular Microscope
- UV-Detection Chamber
- UV-Visible Spectrophotometer
- Vacuum oven

Department of B. Pharm (Ayurveda)

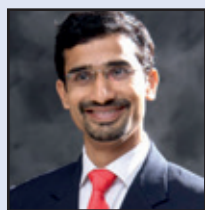

The department offers a four-year degree program in B. Pharm (Ayurveda). The program is an integration of Ayurveda and Pharmacy. It is a job-oriented course






that will provide technical expertise and acquaint the students with the knowledge and skill for manufacturing and developing ayurvedic products including drugs, nutraceuticals, and cosmeceuticals. DPSRU is the only university in Delhi to start this pharmacy degree program specializing in Ayurveda. With the rapid growth in the Ayurvedic industry, in the coming years, a shortage of Ayurvedic drug manufacturers and pharmacists is expected and hence, this program is designed to cater to the needs of the National and International pharmaceutical and healthcare industry. The department has the following facilities:

- Electronic weighing balance
- Hot air oven
- Heating plat
- Refrigerated centrifuge machine
- Microtome section cutting apparatus
- Dissolution testing apparatus
- Heating mantle
- Vortex mixture
- UV Sterilizer chamber
- Muffle furnac

The department also has a state-of-the-art Ayurveda museum showcasing crude drugs, mineral drugs, ratna and upratna, and Ayurvedicequipment's.




Faculty Details

DEPARTMENT OF PHARMACOLOGY/ BIOTECHNOLGOY	
<p>Dr. Mukesh Nandave Associate Professor and Incharge Research Area – Diabetes, Cardiovascular Sciences, Cancer, Nutraceuticals H-index – 26 Total Citations- 1940</p>	
<p>Dr. Ajit Kumar Thakur Assistant Professor Research Area - Neuropharmacology & psychopharmacology with specific reference to investigation of neurotransmitters and biomarkers in CNS co-morbidity associated with metabolic disorders & stress. Preclinical research for novel therapeutic hits and leads suitable for drug development aimed at Neurological Disorders. H-index - 19 Total Citations – 1290</p>	


DEPARTMENT OF PHARMACEUTICS/INDUSTRIAL PHARMACY/ DRUG REGULATORY AFFAIRS	
<p>Prof. Harvinder Popli</p> <p>Professor Research Area – Targeted drug delivery, medical devices global & regulatory affairs. H-index - 16 Total Citations – 910</p>	
<p>Prof. Geeta Aggarwal</p> <p>Professor Research Area – Targeted drug delivery by nanocarriers, translational and reverse translational research, Precision medicine H-index - 36 Total Citations – 4592</p>	
<p>Dr. Sushama Talegaonkar</p> <p>Associate Professor Research Area –</p> <ul style="list-style-type: none"> • Designing of smart functionalized nanocarrier for drug Targeting • Designing of novel carrier for bioavailability enhancement • Cosmeceuticals <p>H-index - 63 Total Citations – 15936</p>	
<p>Dr. Madhu Gupta</p> <p>Associate Professor Research Area –</p> <ul style="list-style-type: none"> • Development of innovative formulations for chronic wound healing, psoriasis, cutaneous fungal infection, cancer targeting 3D printing • Green nanotechnology • Lipidic and vesicular system for topical and Transdermal drug delivery system <p>H-index -34 Total Citations – 3985</p>	
<p>Dr. Minakshi Garg</p> <p>Associate Professor Research Area –</p> <ul style="list-style-type: none"> • Formulation approaches to improve ocular bioavailability of drugs. • Ophthalmic drug delivery system. • Vesicular/particulate drug delivery- for improved bio-pharmaceutical performance through - topical and oral routes. <p>H-index - 17 Total Citations – 1558</p>	



<p>Dr. Amanpreet Kaur</p> <p>Associate Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Formulation strategies to improve drug delivery challenges of small molecules. • Topical/Transdermal drug delivery systems for rheumatoid arthritis, psoriasis, and other dermatological conditions • Design of lipid and polymeric nanocarriers for effective targeted delivery • Mucoadhesive oral films and nanofiber development and characterization <p>H-index -16 Total Citations-981</p>	
<p>Dr. Sumit Sharma</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Formulation and development of nano drug delivery systems including polymeric nanoparticles and nano emulsions. • Stimuli responsive gelling systems and Targeted delivery systems • Multi unit particulate systems, suspensions and tablets • Film coatings techniques, (Spray and Wurster) and Pharmacodynamic and Pharmacokinetic studies <p>H-index - 14 Total Citations – 932</p>	
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY/ PHARMACEUTICAL ANALYSIS	
<p>Prof. Rajiv K. Tonk</p> <p>Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Designing, Synthesis, Characterization & Biological evaluation of new nitrogen containing heterocyclic derivatives • Development and validation of analytical methods for drugs and drug formulations <p>H-index - 22 Total Citations – 2923</p>	
<p>Dr. Prabodh Chander Sharma</p> <p>Associate Professor</p> <p>Research Area – Synthesis of small heterocyclic compound for anticancer and anti infective activity</p> <p>H-index - 42 Total Citations – 7223</p>	
<p>Dr. Priti Jain</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Insilico drug design • Chemical synthesis of low molecular weight compounds acting against AD, Cancer and HIV <p>H-index - 13 Total Citations – 726</p>	

<p>Dr. Surajpal Verma Assistant Professor Research Area –</p> <ul style="list-style-type: none"> Analytical method development and validation for drug substances and drug products Co-polymer synthesis and evaluation Formulation development and evaluation <p>H-index - 19 Total Citations – 1581</p>	
<p>Dr. K. Praveen Kumar Assistant Professor Research Area –</p> <ul style="list-style-type: none"> Synthesis of computationally designed molecules of medicinal interest. Green analytical chemistry approaches to the development and validation of new analytical methods for drug molecules using HPLC, UV, LC/MS, and other techniques. Bio-analytical method development and metabolite profiling; impurity profiling of drugs; forced degradation (stress testing); and stability kinetics studies. Extraction, isolation, and chemical studies on bioactive metabolites from plant sources. <p>H-index - 10 Total Citations – 348</p>	
<p>DEPARTMENT OF PHARMACOGNOSY AND PHYTOCHEMISTRY</p>	
<p>Prof. Ajay Sharma Professor Research Area – Secondary Metabolites Production by Plant Tissue Culture H-index - 30 Total Citations – 6545</p>	
<p>Dr. Mahaveer Dhobi Associate Professor Research Area –</p> <ul style="list-style-type: none"> Bioactivity guided isolation and structure elucidation of lead compounds from medicinal plants Applications of HPTLC, HPLC, UPLC and LCMS in the quality control of herbal medicines Metabolomics Phytopharmaceuticals Covid and long-Covid <p>H-index - 16 Total Citations – 766</p>	

<p>Dr. Vijender Kumar</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Extraction and Isolation of Phytoconstituents and Essential oils, • Traditional medicine & Ethnopharmacology, • Preclinical Poly Herbal formulation / Nutraceutical/ Food supplement development for Diabetes, Joint Pain, Gastric Problems, Chronic constipation, Insomnia, Anxiety, Hair Fall, Low Immunity, leucorrhoea and Skin Disorders. <p>H – Index – 23</p> <p>Total Citation – 3301</p>	
<p>Dr. Arya Lakshmi Mariseti</p> <p>Assistant Professor</p> <p>Research Area of Faculty –</p> <ul style="list-style-type: none"> • Pharmacognosy • Phytochemistry • Herbal Medicine <p>H-index - 05</p> <p>Total Citations – 94</p>	
<p>Dr. Devesh Tewari</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Metabolomics • Ethnopharmacology • Pharmacognosy • Nanotechnology • Grassroots Innovation <p>H-index - 45</p> <p>Total Citations – 8579</p>	

DEPARTMENT OF B. PHARM. AYURVEDA

<p>Dr. Amrita Mishra</p> <p>Assistant Professor</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Pharmacognostic and phytochemical analysis • Traditional Medicine • Ethnopharmacology • Formulation Development (Ayurvedic/Herbal/ Cosmetics) • Standardization of Traditional Medicines/herbal <p>H-index - 20</p> <p>Total Citations – 1217</p>	
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<p>Dr. Foziyah Zakir Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • Nanodrug delivery for bioavailability enhancement • Transdermal/topical delivery • Pharmacokinetic studies • Formulation development of Ayurvedic/herbal drugs <p>H-index - 18 Total Citations – 1235</p>	
<p>Dr. Roshni Tandey Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • Green extraction of botanicals • Antioxidants • Essential oil • Nutraceuticals • Environmental botany • Ethnopharmacology of unexplored medicinal plants from tribal regions • Isolation and characterization of natural products <p>H-index - 10 Total Citations – 455</p>	

Faculty Achievements

Dr. Sushama Talegaonkar

27/01/2025

Topic of Award: *ISCB* Distinguished Women Scientist Award 2024

Role of Person: Awardee

Organised by: Indian Society of Chemists and Biologists

Dr. Madhu Gupta

September 2024

Topic of Award: Recognized among the Top 2% Scientists Globally (2023–24), list compiled by Stanford University researchers and published in collaboration with Elsevier

Role of Person: Scientist / Researcher

Organised by: Stanford University researchers in collaboration with Elsevier and other academic databases

December 2024

Topic of Award: 2nd Prize in Best Review Paper/Article for the research "Innovative food applications of quinoa: Exploring novel insights into its nutritional potential and biological activities" published in *Journal of Food*

Composition and Analysis (Vol. 139, March 2025, Article 107133)

Role of Person: Author / Researcher

Organised by: ICAR – IVRI, Bareilly

Publications

- 1 Bhardwaj A, Sharma M, Kumar S, Sharma S, Sharma PC. Transforming pediatric speech and language disorder diagnosis and therapy: the evolving role of artificial intelligence. *Health Sciences Review*. 2024 Sep 1;12:100188.
- 2 Goyal R, Gupta S, Sharma P, Sharma M. Insights into prospects of novel NSAID prodrugs in the management of gastrointestinal toxicity: a perspective review. *Recent Advances in Inflammation & Allergy Drug Discovery*. 2024 May 1;18(1):2-10.
- 3 Yadav V, Reang J, Vinita, Sharma PC, Sharma K, Kumar D, Tonk RK. Insight into systematic development of ALK (anaplastic lymphoma kinase) inhibitors towards NSCLC treatment. *European Journal of Medicinal Chemistry Reports*. 2024;100142.
- 4 Sharma V, Sharma PC, Yadav V, Tonk RK, Majeed J, Sharma K. Impact of GSK-3 β and CK-1 δ on Wnt signaling pathway in alzheimer disease: a dual target approach. *Bioorganic Chemistry*. 2024 Jun 1;147:107378.
- 5 Sharma A, Sharma T, Bhaskar R, Ola M, Sharma A, Sharma PC. Promising potential of curcumin and related compounds for antiviral drug discovery. *Medicinal Chemistry*. 2024 Jul 1;20(6):597-612.

- 6 Reang J, Sharma V, Yadav V, Tonk RK, Majeed J, Sharma A, Sharma PC. Redefining the significance of quinoline containing compounds as potent VEGFR-2 inhibitors for cancer therapy. *Medicinal Chemistry Research*. 2024 Jul;33(7):1079-99.
- 7 Aggarwal R, Sharma M, Hooda M, Sharma PC, Sharma D. Eco-friendly Regioselective Synthesis, Biological Evaluation of Some New 5-acylfunctionalized 2-(1H-pyrazol-1-yl) thiazoles as Potential Antimicrobial and Anthelmintic Agents. *ChemistryOpen*. 2024 Nov;13(11):e202400142.
- 8 Kumar P, Mangla B, Imam SA, Aggarwal G. Oral in vivo biodistribution of fluorescent labelled nano lipid carrier system of erlotinib using real time optical imaging technique. *International Journal of Pharmaceutics*. 2024 Oct 25;664:124588.
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- 10 Maheshwari K, Gupta R, Sharma R, Kaur A, Vashist A, Aggarwal G. Nasal microbiome dynamics: decoding the intricate nexus in the progression of respiratory and neurological diseases. *Critical Reviews in Microbiology*. 2025 Jul 4;51(4):581-96.
- 11 Mangla B, Kumar P, Ahamad Z, Javed S, Ahsan W, Aggarwal G. Development and evaluation of berberine-loaded bigel for the treatment of hyperpigmentation on B16F10 melanoma cell line. *Nanomedicine (Lond)*. 2024;19(18-20):1659-1673.
- 12 Mangla B, Mittal P, Kumar P, Aggarwal G. Multifaceted role of erlotinib in various cancer: nanotechnology intervention, patent landscape, and advancements in clinical trials. *Med Oncol*. 2024 Jun 12;41(7):173.
- 13 Sharma R, Aggarwal G, Kumar A, Thakur AK, Pandit M, Sharma V, Singh M, Majeed J, Ajmera P. Effect of loss-of-function CYP2C19 variants on clinical outcomes in coronary artery disease patients treated with clopidogrel: A systematic meta-analysis approach. *International Journal of Cardiology*. 2024 Nov 1;414:132418.
- 14 Sharma R, Musyuni P, Majeed J, Aggarwal G. Challenges and opportunities in precision therapy for diabetic patients. *Health Sciences Review*. 2024 Sep 1;12:100190.
- 15 Maheshwari K, Musyuni P, Moullick A, Mishra H, Ekielski A, Mishra PK, Aggarwal G. Unveiling the microbial symphony: Next-Gen sequencing and bioinformatics insights into the human gut microbiome. *Health Sciences Review*. 2024 Jun 1;11:100173.
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Patents Published

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2. Nandave M, Sharma P. Herbal Composition For Treatment Of Diabetes Associated With Non-Alcoholic Fatty Liver Disease. Indian Patent Application IN202511041449. Date of filing: April 2025.

3. Nandave M. A composition for wound healing, tissue adhesive, and methods thereof. Indian Patent Application IN202311029171. 2024 Oct 25.
4. Nandave M. A novel synergistic glycemic index lowering food stuff, its composition and preparation thereof. Indian Patent IN546152. 2024 Jul 26.
5. Talegaonkar S. Bone targeted bioceramic nanoparticles of soy isoflavone (daidzein) for postmenopausal osteoporosis. Indian Patent IN540752. 2024 Jun 4.
6. Jain P. A solvent composition for simultaneous analysis of five antiviral compounds. Indian Patent IN522168. 2024 Aug 3.
7. Tandey R, Device for Monitoring Efficacy of Herbal Compounds, Design No.: 415859-001, Date: 04/05/2024. (Indian Patent Design granted)

RESEARCH PROJECTS GRANTED

S.No.	PI/Co-PI	Title of the Project	Funding Agency	Amount Sanctioned (INR)
1	Dr. Ajit Thakur	Evidence-based Studies for the Anti-neuropathic Efficacy of Hypericum perforatum Homeopathic Preparation in Rodent Models of Neuropathic Pain	CCRH, Govt. of India	40.86 Lakh
2	Dr. Sumit Sharma	JivotBiobulb MK-1	BIRAC-eYuva, Govt. of India	2.5 Lakhs
3	Prof Geeta Aggarwal. Dr. Amanpreet Kaur	Supramolecular phospholipid complexed antifungal Nanoparticles for localized and Effective treatment of vulvovaginal Candidiasis	CSIR- ASPIRE, Govt. of India	27.16 Lakh
4	Dr. Mukesh Nandave	Clinical Evaluation of Fibroblast Growth Factor (FGF) and Silver Nanoparticle (AgNP) Entrapped Gelatin/Gellan Hybrid Gels as Wound Dressings in Diabetic Foot Ulcer Patients	ICMR, Govt. of India	1 Crore 11 Lakhs
5	Dr. Gaurav Jain, Dr Devesh Tiwari, Dr. Anoop Kumar	Development of skin and hair care formulations of NIF leads	NIF, DST, Govt. of India	4.68 Lakhs

Academic Activities

First Meeting of the University Research Council – 2025

24th May 2025

The inaugural meeting of the University Research Council chaired by Prof. N.G. Ramesh (IIT Delhi) was convened to set the tone for enhancing the research culture at DPSRU. The meeting brought together eminent researchers and institutional leaders to deliberate on research directions,

collaborations, and project evaluations. Dr. Mukesh Nandave (Associate Dean, R&I) welcomed members and outlined the meeting agenda. Prof. Ravichandiran V., Vice Chancellor's DPSRU emphasized the university's first-ever intramural research projects and ongoing initiatives under Centres of Excellence. Prof. N.G. Ramesh highlighted the need for interdisciplinary research aligned with societal and industrial demands.



*Hon'ble Vice Chancellor, Faculty and Studdnets of DPSRU
alongwith Dr. Jai Ram Meena*



*Hon'ble Vice Chancellor, Faculty and students attending First Meeting of the University
Research Council – 2025*

Second meeting of The Forum of Vice Chancellors of Delhi Government Universities

6 June 2025

The 2nd Meeting of the Forum of Vice Chancellors of Delhi Government Universities was held on 6th June 2025 at DPSRU, under the chairmanship of Prof. Ravichandiran V, Vice Chancellor, DPSRU, with participation from VCs of GGSIPU, DSEU, AUD, IGDTUW, and others in physical and hybrid modes. Prof. Ravichandiran highlighted the progress of action taken after the first meeting, including the ongoing multi-institutional MoU and meetings of Deans (Academic and Research). He emphasized the need for collaborative research facilities, CRO support, curriculum integration, and global best practices to strengthen research and innovation. The Vice Chancellors appreciated the initiative, shared their institutional strengths in AI, machine learning, cyber security, biotechnology, and Indian Knowledge Systems, and expressed willingness to collaborate in research, curriculum, faculty training, and administration. It was resolved to promote inter-university cooperation through joint programs, workshops, and shared infrastructure. The meeting concluded with the decision to host the 3rd Forum meeting at GGSIPU on 4th July 2025.

ASHWAFEST: A celebration of wellness and vitality

Theme: Species Specific Nation Campaign on Ashwagandha

21st Feb – 10th March 2025

A campaign was organized at DPSRU in South Delhi to raise awareness among the public and students about the medicinal plant Ashwagandha. Funded by the National Medicinal Plants Board (NMPB), Ministry of AYUSH, the campaign "Ashwafest: A celebration of wellness and vitality" under the theme: A species specific national campaign on Ashwagandha, was inaugurated on February 21, 2025 by Prof. Ravichandiran, Hon'ble VC. Best wishes from the chief guest, Dr. Mahesh Dadhich, CEO of NMPB were also given online.

The event was joined by distinguished guests and invited speakers, Chief Scientist Dr. M. Karthikeyan from CSIR National Chemical Laboratory, Pune; Dr. Anil Sharma, Vice President of AIMIL Pharmaceuticals; Dr. Pramod Yadav, Associate Professor at the All India Institute of Ayurveda, Delhi and Mr. Saurabh Sharma, Manager of Marketing and Trade at NMPB, Ministry of AYUSH.

The program began with a lamp-lighting ceremony to invoke the blessings of Goddess Saraswati followed by opening remarks by Dr. R. C. Khatri, Registrar (Offg.), who praised NMPB for granting the project to raise awareness about Ashwagandha at DPSRU. This was followed by the unveiling of the Ashwagandha campaign flyer, with Dr. Mahaveer Dhobi, the Convenor and PI, and Co-convenors



Hon'ble VCs of DPSRU, GGSIPU, DSEU, AUD, and IGDTUW during Second meeting of "The Forum of Vice Chancellors of Delhi Government Universities"

Dr. Prabodh Chander, Associate Professor & Associate Dean Academics and Dr. Foziyah Zakir, Assistant Professor.

In his welcome address, Prof. Ravichandiran, Hon'ble Vice Chancellor, praised the efforts of the organizing committee for successfully launching this campaign on Ashwagandha and spreading awareness about the medicinal and therapeutic properties of the plant.

The program featured insightful lectures, starting with Dr. Saurabh Sharma, who discussed "NMPB Schemes and Achievements" and highlighted the role of NMPB in promoting the cultivation, collection, and use of medicinal plants in the healthcare sector. Dr. Anil Sharma then presented an overview on "Ashwagandha: Globally Known Vitalizer for Overall Wellness."

Dr. M. Karthikeyan followed with a talk on "e-Ashwagandha: A Molecular Analytics Platform for Drug Development," demonstrating the integration of herbal medicine with artificial intelligence (AI). The final lecture was delivered by Dr. Pramod Yadav, explored "Exploring Ashwagandha Evidence at the Heart of Wellness."

Dr. Mahaveer provided an overview of the campaign activities, that run from February 21 to March 10, 2025. These activities include essay writing competitions, poster presentations, awareness rallies, and the distribution of Ashwagandha saplings to further educate the public. Cash prizes will be given to the winners in amounts of Rs 5000, Rs 3000 and Rs 2000 to first, second and third prize respectively, to each category. Further, Ashwagandha plant saplings were distributed to neighboring schools, NGO and village adopted by DPSRU under "Unnat Bharat Abhiyan Scheme".

The primary objective of the campaign was to raise awareness about Ashwagandha, encourage its usage, and promote its cultivation among the community. The outreach activity aimed to evaluate the developmental milestones and physical and behavioral progress of children in schools and anganwadis in Deoli village.

The program concluded with the distribution of

Ashwagandha plant saplings to students followed by a vote of thanks.



Hon'ble Vice Chancellor delivering welcome address



Hon'ble Vice-Chancellor with the Guests and Faculty members



Students of DPSRU receiving Ashwagandha Saplings



Inauguration of "Ashwa Fest" campaign



Saplings distribution at school of Deoli Village



Hon'ble Vice Chancellor and Offg. Registrar inaugurating Flyer



Participants with Hon'ble Vice-chancellor

Genetically Engineered vaccines and Therapeutic Antibodies against Anthrax

17 March 2025



Hon'ble Vice Chancellor, Faculty and Students alongwith Prof. Rakesh Bhatnagar

Prof. Rakesh Bhatnagar, JC Bose National Fellow, President of India Awardee for Best Innovation and National Science Chair, School of Biotechnology, JNU, New Delhi shared the success story of Development of Genetically Engineered vaccines and Therapeutic Antibodies against Anthrax through his talk. Expert talk was attended by honourable Vice Chancellor, faculty and PG and PhD students.

One-Day Training Workshop on UV spectrophotometer, HPLC, and FTIR Techniques

24th April 2025

A one-day training workshop on UV spectrophotometer, HPLC, and FTIR Techniques was successfully conducted under the aegis of the Department of Pharmaceutical Analysis, School of Pharmaceutical Analysis/Chemistry,

DPSRU, aimed at enhancing the practical understanding and analytical skills of students in instrumental techniques critical to pharmaceutical analysis.

The event began with a warm welcome and introduction of the dignitaries and students of BM college of Pharmacy by our Esteem coordinator Prof. Rajiv Kumar Tonk (HOD, DPSRU) and Dr. Surajpal Verma (Asst. Professor, DPSRU). A brief presentation about department of Pharmaceutical analysis was delivered by Dr. P. C Sharma (Associate Professor and Associate Dean, Academics), Dr. Preeti Jain and Dr. Kusuma P Kumar (Asst. Prof. Department of Pharmaceutical Analysis) showcasing the recent milestones and initiatives of the department in promoting

hands-on learning and industry-relevant training. Dr. Mukesh Nandave (In-charge, SPS, DPSRU) encourage the students to participate in the practical trainings with theory sessions.

The workshop concluded with an open-floor Q&A session, where participants enthusiastically discussed key takeaways and clarified doubts. A formal vote of thanks expressing gratitude to the Hon'ble Vice Chancellor, Prof. Ravichandiran V., and Dr. R.C. Khatri (Officiating Registrar, DPSRU), expert trainers, faculty members, and all attendees for their contribution to the success of the workshop by Dr. Surajpal Verma.



Faculty and Students of DPSRU attending workshop on UV spectrophotometer, HPLC, and FTIR Techniques

Expert Talk on Indian Knowledge System: Impact in Scientific Research

5th May 2025

The expert talk was organised with the Guidance of Hon'ble Vice Chancellor. Dr Priti Jain and Dr Simmi Vashishtha were the coordinators for this event. The keynote speaker was Sh Ravi Kumar Iyerji, member of RSS All India Sampark (Out Reach) Team and Prof Sudhir

Kumar, JNU was the session chair for the event. The talk was highly impressive with a gathering of all the faculty members from DPSRU and DIPSAR and research scholars. Shlyerji highlighted the rich Indian knowledge and research which has a great potential and needs to be used by today's generation for future perspectives. The programme started with the saraswativandana and lamp lightning. It proceeded with words by Hon. VC and vote of thanks by Dr Prabodh Chander Sharma.



Hon'ble Vice Chancellor, Offg. Registrar, Faculty and Students alongwith keynote speaker Sh Ravi Kumar Iyerji

Two days Workshop-cum-Hands on Training on Simulation Modeling: Tools & Techniques-Capability Building - Physiological Based Pharmacokinetic/PBPK Modeling in Formulation Design & Development

22-23 May 2025

The workshop was conducted under the aegis of the Viksit Bharat Abhiyan, focusing on advancing participants' knowledge and practical skills in PBPK (Physiologically Based Pharmacokinetic) modeling using GastroPlus® software. The event featured expert sessions by Prof. Raj Kumar M. (HOD Department of Pharmaceutics, NIPER Hajipur) and covered key areas such as pharmacokinetic data handling, structural-property relationships, sensitivity analysis, single/population simulations, and virtual bioequivalence studies. Students from B. Pharm, M.Pharm, PhD, and JRFs participated, gaining hands-on experience in simulation modeling and its applications in modern drug development and regulatory science. Outcomes: The workshop successfully enhanced participants' theoretical understanding and hands-on expertise in PBPK modeling using GastroPlus® software. It empowered students and researchers with advanced simulation skills essential for modern drug development, regulatory submissions, and data-driven decision-making, aligning with the objectives of the Viksit Bharat Abhiyan to foster scientific self-reliance and innovation. Overall, the workshop provided an enriching blend of theoretical understanding, technical skill development, and collaborative learning. The workshop succeeded in achieving its objectives by empowering participants with

the knowledge and practical tools necessary for simulation-based pharmacokinetic modelling in formulation design and development.



Hon'ble Vice Chancellor, Faculty and Students alongwith expert Prof. Raj KumarM.

Artificial Intelligence and Biotechnology: An Effective Tool for Vaccine Design Against Emerging Pathogens

May 26, 2025

The School organised an expert guest lecture by Dr. Jairam Meena, Assistant Professor, IIT(BHU), Varanasi, U.P., for students of B.Pharm, M.Pharm, and M.Sc. Biomedical Sciences, Ph.D. Program etc.

The session started with an introduction of the speaker by Dr. Ajit Kumar Thakur, coordinator of the event. Hon'ble Vice Chancellor Prof. Ravichandiran V., along with Dr. Mukesh Nandave, Associate Dean (Research), welcomed the speaker and presented a token of thankfulness to Dr. Meena. Dr. Meena delivered a lecture on the topic of "Artificial Intelligence and Biotechnology: Effective Equipment for Vaccine Design against Emerging Pathogens." This session provided comprehensive insight into modern advancements in biotechnology related to artificial intelligence (AI technology) and revolutionized approaches to vaccine design and development. He described the challenges arising from emerging pathogens and demonstrated how AI algorithms can accelerate the identification of Vaccine candidates by predicting protein structures, epitopes and immune responses. An interactive Q&A followed, including both students and faculty staff. Dr. Anoop Kumar acknowledged the lecture session and delivered a vote of thanks.

Expert Talk on Leveraging Human Liver Organoid Model to Develop Therapeutics against Non-Alcoholic Fatty Liver Disease (NAFLD)

10 June 2025



Hon'ble Vice Chancellor, Faculty and Students along with expert Dr. Ruchi Tandon

The School organised an expert guest lecture by Dr. Ruchi Tandon, Senior Scientist, BRIC- Translational Health Science and Technology Institute, Faridabad, Haryana. Dr.Tandon delivered an insightful lecture on the topic, "Leveraging Human Liver Organoid Model to Develop Therapeutics against Non-Alcoholic Fatty Liver Disease (NAFLD)," providing an in-depth overview of 3D multilineage spheroid systems that accurately replicate liver heterogeneity. She shared view about the application of human liver organoids in modeling NAFLD and highlighted their potential in preclinical drug evaluation. Dr. Tandon also shared her research journey and perspectives on future directions in organoid-based therapeutic development. Hon'ble Vice Chancellor, Prof. V. Ravichandiran, graced the event and offered his expert insights, emphasizing the critical need for organoid and spheroid development from primary cultures to advance drug discovery and personalized medicine. Outcome: The expert talk enriched participants understanding of 3D liver organoid models in NAFLD research, highlighting their relevance in drug development. It fostered academic curiosity, encouraged translational research thinking, and inspired students to explore innovative preclinical approaches using organoid technologies.

Role of Microbiome and Its Impact on Human Health

20 June 2025

The session offered an in depth exploration of the human microbiome, emphasizing its influence on digestion, immunity, metabolism, and disease prevention. The invited experts were Prof. K. Dharmalingam, Aravind



Hon'ble Vice Chancellor, Faculty and Students alongwith Chief Guest Prof. K. Dharmalingam

Medical Research Foundation, Madurai, Prof.Bhabatosh Das, Translational Health Sciences and Technology Institute, Faridabad, Prof. Shalimar, Dept of Gastroenterology AllMS, New Delhi, Dr.MojiburRohman Khan, Institute of Advanced Study in Science & Technology, Guwahati, They discussed how microbial imbalances can contribute to various diseased conditions. The session aimed to foster awareness and interest in emerging microbiome-focused research and its potential applications in personalized medicine and therapeutic interventions. Outcomes: The faculty and students engaged with eminent experts in gastroenterology, ophthalmology, and microbiology, gaining valuable insights into cutting-edge research on the gut-liver axis, ocular microbiome, and metabolic disorders. The interaction laid the foundation for future collaborations in microbiome research, with a focus on leveraging the university's Precision Medicine Centre for joint initiatives in genomics and metabolomics.

Two Days Workshop-Cum-Hands on Training on Dossier Preparation & Filing

21-22 July 2025

The Department of Industrial Pharmacy & Drug Regulatory Affairs, DPSRU, in collaboration with DIIF, organized a two-day Workshop-cum-Hands-on Training on Dossier Preparation & Filing on 21-22 July 2025. The event aimed to bridge the gap between academics and regulatory practice, offering insights into global regulatory frameworks and practical dossier compilation.

Day 1 featured an inaugural ceremony followed by technical sessions. Ms. Renu Gupta (Beckman Coulter) delivered an in-depth session on global medical device regulations (USA, EU, Australia, India) and dossier components. Mr. Manish Ragtah provided a hands-on demonstration of the CDSCO's SUGAM portal, guiding participants through real-time application processes. A quiz on regulatory pathways and documentation made the day engaging and reinforced learning.

Day 2 began with Mr. Kaushik Anand (Alcon Laboratories) introducing dossier preparation concepts,

global frameworks (IMDRF, EU MDR, USFDA, CDSCO), and formats such as CTD and STeD. He detailed dossier content, regulatory requirements, and best practices,

supported by case studies. The workshop concluded with an interactive Q&A, a vote of thanks, and the National Anthem.



Faculty and Students of DPSRU attending Workshop on Dossier Preparation & Filing

Overall, the program provided students with a robust understanding of regulatory submissions, compliance, and industry practices, enriching their skills and employability in the pharmaceutical and medical device sectors.

Workshop on Analytical Profiling of Herbal Drugs using GC-MS–Method Development & Validation Duration 2nd – 3rd September 2025

The two-days workshop on Analytical Profiling of Herbal Drugs using GC-MS – Method Development & Validation, coordinated by Dr. Arya Lakshmi Mariseti, Department of Pharmacognosy and Phytochemistry, was organized to provide participants with both theoretical insights and hands-on exposure to modern analytical techniques. The inaugural session was held at LT 401, where Dr. Mukesh Nandave, Prof. Ajay Sharma, Dr. Mahaveer Dhobi, Dr. Vijender Kumar, and Dr. Devesh Tewari felicitated the invited expert resource person Mr. Sunil Singh, Application Development Scientist, Thermo Fisher Scientific. Mr. Singh delivered detailed presentations on

analytical profiling, method development, and validation, followed by afternoon demonstrations in Lab 406, where a volatile oil sample was injected into the GC-MS system to explain stepwise operation, chromatographic separation, and data interpretation. The first day engaged faculty members (September 02, 2025) and the second day engaged UG, PG, and PhD students (September 03, 2025). At the end of the sessions, participants appeared for an MCQ-based examination to assess their learning, followed by e-certificate distribution in recognition of their successful participation, marking the conclusion of the workshop.



Faculty and Students attending workshop on “Analytical Profiling of Herbal Drugs using GC-MS – Method”

School of Physiotherapy (SOP)

- Dr. Sheetal Kalra, Incharge, SOP

BRIEF ABOUT THE SCHOOL

Established in 2015, under the umbrella of DPSRU the School of Physiotherapy has evolved to tackle the challenges of modern medical education. With state-of-the-art facilities, including well-equipped physiotherapy laboratories, the school aims to develop professionals with high-caliber skills and strong values of entrepreneurship, ethics, and social responsibility.

The school offers specialized post graduate programs such as MPT in Sports Medicine, Cardiovascular and Pulmonary, and Pediatrics. These programs employ innovative teaching methods, aiming to integrate education, research, and real-world practices. Students are provided with hands-on learning opportunities in the well-equipped outpatient department of physiotherapy, guided by experienced faculty members. The school's outpatient department caters to various musculoskeletal and neurological conditions, providing practical experience to students in treating patients. A dedicated Pediatric Physiotherapy unit has been set up to enhance the motor and sensory skills of differently-abled children. With focus on excellence, innovation, and holistic development, the School of Physiotherapy at DPSRU continues to grow as a center of distinction in the field of physiotherapy education and practice.

The school features well-equipped labs, including Anatomy, Physiology, Exercise Therapy, Electrotherapy, Sports, Neurology, and Biomechanics labs. A new Cardio-Pulmonary Physiotherapy and Simulation Laboratory has been added, equipped with diagnostic and supportive equipment for teaching and research, including CPR training with a specialized Mannikin.

The school stands out with its sports performance assessment and injury management capabilities, complemented by a recovery room. Students gain hands-on experience through on-field training and interactions with sports personalities. Continuous exposure to football and cricket leagues enhances their practical understanding. The school is very particular in providing hospital clinical training to acquaint the students to deal with different patient exposure and their handling to give them a quality and independent life.

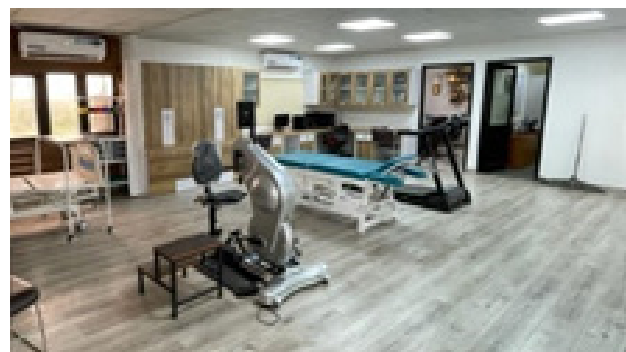
INFRASTRUCTURAL FACILITIES

Cardiopulmonary Lab

The COVID-19 pandemic highlighted the crucial role of physiotherapists in intensive care, health, and well-being. Recognizing the need for competency-based training, experts emphasized the importance of adequate preparation for working in high-stress intensive care units (ICUs). To address this, simulation-based training and skill labs have emerged as essential tools.

DPSRU has established a state-of-the-art Cardiovascular and Pulmonary Laboratory, featuring a simulation ICU setup. This lab boasts cutting-edge equipment, including Lifesize Simulator Model Resusci Anne Simulator, Defibrillator, Infusion Pump, Digital Mechanical Ventilator, ICU bed with footside table, - Medical Crash Cart, Laryngoscope, BiPAP machine, Treadmill, Digital Bicycle Ergometer, Pulmonary function testing software and gadgets, Energy Consumption analyzer, Resuscitation kit, Radiograph board, Stadiometer, Postural drainage table, B.P. Apparatus, Pulse Oximeters, and several others. The lab's design features distinct workstations, facilitating the development of Intellectual skills, Procedural skills, Psychomotor skills, Clinical skills, Communication skills and Team and leadership skills. This was a collaborative effort between industry experts, academics, Prof. Richa H Rai, Dr. Sheetal Kalra, Dr. Tabassum Saher and the DPSRU faculty and staff.

This innovative lab enables physiotherapy students and professionals to hone their skills in a realistic, simulated environment, ensuring they're better equipped to handle the demands of ICU as well as clinical settings.





Cardiopulmonary Lab

Electrotherapy Lab

Electrotherapy laboratory is well equipped with modern equipment's like Laser therapy, Ultrasonic therapy, Interferential Therapy, Transcutaneous Electrical Nerve Stimulation, Contrast Bath etc., Practicing in the labs gives excellent opportunity for the students to sharpen their clinical acumen by 'hands on' exposure under guidance of experienced faculties.



Electrotherapy Lab

Neuro-Rehabilitation Laboratory

The Neuro-rehabilitation Laboratory conducts research on assessments and interventions for individuals with neurological diseases and disorders, including Parkinson's disease (PD), Stroke etc. This lab also engages in research investigating motor control and motor learning processes in both healthy individuals and those with neurological diseases and disorders. It contains balance system, gait training equipment, tilt table, transcutaneous direct current stimulation, therapeutic balls etc.



Neuro-Rehabilitation Laboratory

Exercise Therapy Lab

Exercise therapy is one of the most important branch of Physiotherapy treatment. The Exercise Therapy Lab at School of Physiotherapy, DPSRU is equipped with a wide range of modern exercise equipment tailored to train the students as per the needs of the huge variety of patients that the students will encounter in the field Of Physiotherapy. The lab supports teaching and developing hands on skills to prepare patient exercise programs and implement the same. Some of the equipment includes pressure biofeedback, inclinometer, stationary bicycles, Resistance bands, weights, balance training equipment etc. The lab is equipped with patient couches to practice various manipulative skills used as recent therapeutic techniques in the field of Physiotherapy. Students can effectively learn and practice therapeutic exercise techniques to improve patients' mobility, strength, and flexibility.

Pediatrics Lab

"Don't Just Treat & Teach Us, Play with Us",with this motto School of Physiotherapy of Delhi Pharmaceutical Sciences & Research University started the Pediatric Physiotherapy Unit on 31st July, 2021 with the objective to treat exclusively children with Cerebral Palsy, Developmental Delay, Autism, ADHD, Down Syndrome and other pediatric conditions that are likely to affect the baby and growing child and treat from 1-day-old babies to adolescents by providing Early intervention, Neurodevelopmental therapy, Sensory Integration therapy, Balance training and Motor planning and execution. The unit highlights the role of physiotherapy from "Womb to Tomb". It encourages the physical development in children to an optimal level by providing them a creative and enjoyable environment.



Pediatrics Lab

Sports Physiotherapy Lab

Sports Physiotherapy is a well-established field in the realm of Physiotherapy. The School of Physiotherapy has a well-equipped Sports Physiotherapy lab that boasts of State of Art facilities like Lower Limb Isokinetic, Electromyography, Body Composition Analyser, cycle ergometers, spirometers, Reaction timers etc to name a few. The lab has all the basic sports rehabilitation facilities to train the students in the field of sports Physiotherapy.

The lab also is equipped with Kinanthropometric equipment's like Anthropometric Rods, Herpendern's skin fold calipers for body composition analysis and Talent Identification. The lab also provides training facilities for dry needling, manipulation, dry cupping etc. There is sufficient space and equipment to train more than 10 MPT PG students at a given point of time.



Sports Physiotherapy Lab

Physiotherapy OPD

The Physiotherapy Unit at DPSRU is a well-equipped facility that handles a high volume of patients and provides advanced physiotherapy services for diagnostic, prognostic, and therapeutic needs. Staffed by professionally qualified physiotherapists specialized in neurology, orthopedics, sports medicine, cardiopulmonary and pediatrics, the unit supports evidence-based clinical care, student training for BPT and MPT programs, and research activities for MPT and PhD scholars. It features modern manual therapy techniques and a comprehensive range of electrotherapy and exercise equipment. In 2021, a specialized pediatric unit was established to treat children with conditions like cerebral palsy, autism, and Down syndrome, along with caregiver training. The OPD also extends its services to university sports events and conducts regular community health camps offering free expert consultations and treatment.



Physiotherapy OPD

Faculty Details

School of Physiotherapy	
<p>Dr. Sheetal Kalra</p> <p>Associate Professor and Incharge</p> <p>Research Area –</p> <ul style="list-style-type: none"> • Health and Fitness, Sports Injury Prevention • Sports Rehabilitation • Women Health <p>H-index - 15</p> <p>Total Citations - 568</p>	

<p>Prof. Richa Hirendra Rai</p> <p>Professor</p> <p>Research Area -</p> <ul style="list-style-type: none"> • ICU care, • Preventive Cardiology and Rehabilitation along with Conception and Implementation of Respiratory care, application of Diverse Clinical Physiotherapy skills and • Exercise Protocol in Community Health Care <p>H-index - 10</p> <p>Total Citations – 283</p>	
<p>Dr. Parul Sharma</p> <p>Assistant Professor</p> <p>Research Area –</p> <p>Neurological Rehabilitation, Interdisciplinary treatment for pain management</p> <p>H-index - 2</p> <p>Total Citations - 14</p>	
<p>Dr. Sapna Dhiman</p> <p>Assistant Professor</p> <p>Research Area-</p> <ul style="list-style-type: none"> • Motor Control and Motor Learning for Paediatric group (Cerebral Palsy, Autism Spectrum Disorders, Developmental disorders etc.) with specific reference to Posture, Balance, Trunk control and activities of daily living. • Evaluate abnormal blocks to development of the children with special needs and emphasize on normal development. • Evaluate caregiver burden of children with special needs and design strategies for the same. <p>H-index - 5</p> <p>Total Citations – 387</p>	
<p>Dr. Neha Kumari</p> <p>Assistant Professor</p> <p>Research Area-</p> <ul style="list-style-type: none"> • Effect of rehabilitation on gynaecological issues, • Effect of physiotherapeutic Interventions on musculoskeletal issues • Effect of rehabilitation protocols on Hamstring muscles. <p>H-index - 1</p> <p>Total Citations – 3</p>	
<p>Dr. Tabassum Saher</p> <p>Assistant Professor</p> <p>Research Area-</p> <ul style="list-style-type: none"> • Pumonary rehabilitation, cardiopulmonary rehabilitation, effect of physiotherapy • Rehabilitation on respiratory muscles. <p>H-index - 3</p> <p>Total Citations – 23</p>	

<p>Dr. Savita Tamaría Assistant Professor Research Area- Knee OA, SI JOINT, Orthopedic Physiotherapy H-index - 4 Total Citations – 28</p>	
<p>Dr. Ravinder Kumar Assistant Professor Research Area- Ergonomics, Spinal Manual Therapy, Professional Ethics, Legal As Pacts of Legislative Professional Councils, Educational Psychology. H-index - 1 Total Citations – 3</p>	
<p>Dr. Jitender Munjal Assistant Professor, Contractual Research Area- Physiotherapy, Sports Physiotherapy, Sports Medicine, Neuro Physiotherapy, Sports, Telephysiotherapy. H-index - 5 Total Citations – 205</p>	

Faculty Achievements

Prof. Richa H. Rai

28/03/2025

Topic: Scientific Paper Presentation Session at national conference "KRMU PhysioCon 2.0-Towards Holistic Healthcare" with the theme "Integration with Indian Knowledge System"

Role of Person: Judge

Organised by: The School of Physiotherapy and Rehabilitation Sciences KRMU.

Dr. Sheetal Kalra

11/12/ 2024

Topic: Athletes KPI and Sports Physiotherapy

Role of Person: Speaker

Organised by: Delhi Sports School, Delhi Sports University

2/02/2025

Topic: PHYSIOCONNECT-5

Role of Person: Chairperson

Organised by: Sharda University, Noida

21/02/2025

Topic: Health Care Vision 2.0: Curative to Preventive – Expanding Scope of Physiotherapy

Role of Person: Panelist

Organised by: International Patient Safety Conference, Indraprastha Apollo Hospital at Bharatmandapam

08/03/ 2025

Topic: National Women Leadership Award on International Women's Day 2025

Role of Person: Awardee

Organised by: Bhagidari Jan Sahyog Samiti (Govt. Regd. NGO), NDMC Convention Centre, New Delhi

19/05/ 2025

Topic: The Physiotherapist's Role in Creating Evidence-Based, Safe Performance Enhancement (National Conference on Anti-Doping Science: Innovations and Challenges

Role of Person: Speaker

Organised by: National Dope Testing Laboratory (NDTL), India

Dr. Parul Sharma

17/03/2025 – 21/03/ 2025

Topic of Award: Exceptional Role as Mentor during Invopreneur at DPSRU Mega Innovation Festival & Health Hack 5.0

Role of Person: Mentor

Organised by: Delhi Pharmaceutical Sciences & Research University (DPSRU), New Delhi

7/03/2025

Topic of Award: Best Research Paper Presentation in National Conference on "Prevention of use of drugs, its act, enforcement & awareness"

Role of Person: Research Paper Presenter

Organised by: Bhagidari Jan Sahyog Samiti (Govt. Regd. NGO), NDMC Convention Centre, Jai Singh Road, New Delhi

8/03/ 2025

Topic of Award: Women's Leadership Award in National Conference on the occasion of International Women's Day 2025

Role of Person: Leader / Awardee

Organised by: Bhagidari Jan Sahyog Samiti (Govt. Regd. NGO), NDMC Convention Centre, Jai Singh Road, New Delhi

12/06/2025 – 10/07/2025

Topic of Award: Secured Grade A in 3rd Online Faculty Induction Programme

Role of Person: Faculty Participant

Organised by: UGC-Malviya Mission Teacher Training Center (MMTTC), Central University of Haryana, Mahendargarh.

Dr. Savita Tamaría

8/03/2025

Topic of Award: Women Leadership National Award

Role of Person: Awardee

Organised by: Bhagidari Jan Sahyog Samiti (Govt. Regd. NGO)

Dr. Jitender Munjal

18/06/2024

Topic of Award: Physio Colloquium Appreciation Award

Role of Person: Awardee

Organised by: Jagannath University, Jaipur

11/08/2024

Topic of Award: Academic Excellence Award

Role of Person: Awardee

Organised by: PHYSIOBHARAT-5

5/09/ 2024

Topic of Award: Teacher's Day Award

Role of Person: Teacher / Mentor

Organised by: Bhagidari Jan Sahyog Samiti

04/09/2024

Topic of Award: 2nd Prize in Research Paper on Drug Awareness

Role of Person: Research Paper Presenter

Organised by: Bhagidari Jan Sahyog Samiti

Publications

1. Shakya S, Khanna A, Kalra S. Effects of muscle energy technique versus myofascial release on hamstring tightness and performance measures in university football players. *Sport Sciences for Health*. 2025 Jun 29:1-0.
2. Rai RH, Fiza M, Kalra S, Jat PL. Synergistic effects of physiotherapy and diaphragmatic stretching in post-tuberculosis pleural effusion management: A case report. *Journal of Bodywork and Movement Therapies*. 2025 Apr 30.
3. Bidhuri D, Kalra S, Saher T, Parveen A, Ajmera P, Miraj M. Current concepts of high intensity interval training: a clinical commentary. *Comparative Exercise Physiology*. 2025 Jan 10;21(1):1-5.
4. Wangmo RP, Khanna A, Kalra S. Differences in Health-And Skill-Related Fitness Components between Basketball and Football Players. *Polish Journal of Sport and Tourism*. 2025;32(1):21-5.
5. Miraj M, Gupta A, Kalra S, Khanna A, Ajmera P. Biomechanical and Postural Evaluation of Optimal Bike Fit for Non-Traumatic Injury Prevention Among Cyclists: A Narrative Review. *Journal of Musculoskeletal Research*. 2024 Dec 24;27(04):2430002.
6. Naswa R, Makhija N, Rajashekar P, Kalra S, Kiran U. Randomized Control Study to Evaluate the Effect of Rajyoga Meditation on Metabolic and Psychological Correlates of Health in Patients of Surgical Repair for Congenital Heart Disease. *Journal of Cardiac Critical Care TSS*. 2024 Oct 24;8(4):217-22.
7. Mittal P, Bhadania M, Tondak N, Ajmera P, Yadav S, Kukreti A, Kalra S, Ajmera P. Effect of immersive virtual reality-based training on cognitive, social, and emotional skills in children and adolescents with autism spectrum disorder: A meta-analysis of randomized controlled trials. *Research in Developmental Disabilities*. 2024 Aug 1;151:104771.
8. Mittal R, Nikki, Dash PJ, Gujral T, Rai RH. Comparative Study of Blood Flow Restriction Therapy and Weight Training on the Knee Flexors Strength among Recreational Cricket Players: A Randomised Controlled Trial. *Journal of Clinical and Diagnostic Research* 2024;18:162. <https://doi.org/https://www.doi.org/10.7860/JCDR/2024/75584/20086>.
9. Sidiq M, Chahal A, Bansal N, Rai RH et al. Effect of blood flow restriction training on pressure pain threshold and hand function among adults with persistent neck pain: A study protocol for a randomized controlled trial [version 2; peer review: 1 approved, 2 approved with reservations]. *F1000Research* 2024, 12:1076(<https://doi.org/10.12688/f1000research.140084.2>)

10. Kaur D, Rai RH, Malik S, Kalra S, Chahal A, Sidiq M, Sawant KU, Dharmasya AS. Modulation of Cardiovascular Parameters and Functional Capacity After Telephysiotherapeutic Breathing Yogic Pranayam in Young Vapers in India. *Medical Journal of Dr. DY Patil University*. 2024 Oct 1;17(Suppl 1):S147-53.
11. Gujral T, Rai RH, Malik S. Obesity management with blood flow restriction training: a scoping review. *Bulletin of Faculty of Physical Therapy* Oct 2024;29:75. <https://doi.org/10.1186/s43161-024-00242-2>.
12. Sharma G, Kumari N, Rai RH, Kalra S, Bhatia K, Saher T. Relationship between Functional Capacity, Fatiguability, Anxiety Level, Static, and Dynamic Balance in Young Adult Females During Follicular and Luteal Phase of Menstrual Cycle. *Medical Journal of Dr. DY Patil University*. 2024 Nov 1;17(Suppl 2):S301-7.
13. Gopalakrishnan R, Rai RH, Singla R, Kumar L, Sivan NC. Correlation of distance walked in audio signal-modified shuttle walk test with six-minute walk test. *Monaldi Archives for Chest Disease*. 2025.
14. Sidiq M, Chahal A, Sharma J, Rai RH, Kashoo FZ, Jayavelu J, Kashyap N, Vajrala KR, Veeragoudhaman TS, Arasu V, Janakiraman B. Cross cultural adaptation and validation of the Hindi version of foot function index. *Chiropractic & Manual Therapies*. 2024 Dec 5;32(1):38.
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16. Sidiq M, Ravichandran H, Janakiraman B, Chahal A, Hirendra Rai R, Hamoud Alotaibi A, et al. Effectiveness of physical therapy interventions for coccydynia: a systematic review with a narrative synthesis. *Arch Physiother* 2025;15:77–89. <https://doi.org/10.33393/aop.2025.3233>.
17. Sharma N, Chahal A, Rai RH, Wójcik BM, Alfaifi BJ, Vajrala KR, Sidiq M, Sharma A. Effects of non-invasive brain stimulation on arousal and alertness among traumatic brain injury patients with disorders of consciousness or persistent vegetative State: a systematic review. *Acta Neurologica Belgica*. 2025 Apr 29:1-8.
18. Sidiq M, Muzaffar T, Janakiraman B, Masoodi S, Vasanthi RK, Ramachandran A, et al. Effects of pain education on disability, pain, quality of life, and self-efficacy in chronic low back pain: A randomized controlled trial. *PLoS One* 2024;19:e0294302. <https://doi.org/10.1371/JOURNAL.PONE.0294302>.
19. Sharma A, Chahal A, Rai RH, Wójcik BM, Sharma N. A scoping review on exercise prescription in hemophilia: A pathway for enhanced mobility and reduced bleeding risk. *Iraqi Journal of Hematology* 2025;14:1–10. https://doi.org/10.4103/IJH.IJH_130_24.
20. Agarwal P, Sharma A, Rai RH, Bansal N, Sharma N, Sidiq M, et al. Exploring the impact of Backpack carrying on plantar pressure and gait patterns in children: A systematic review. *J Bodyw Mov Ther* 2025;42:875–84. <https://doi.org/10.1016/J.JBMT.2025.02.009>.
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22. Sharma A, Dhiman S, Jha N, Kundra S. Impact of Obesity on Balance and Musculoskeletal Flexibility in Primary School Children. *Journal of Society of Indian Physiotherapists*. 2025 Jan 1;9(1):55-9.
23. Singhal T, Jain S, Kalra S, Chorsiya V, Dhiman S, Chhabra C, Bhutani J. Resolution of Nonspecific Low Back Pain in Athletes with Core Stability Exercises: A Systematic Review. *Journal of Society of Indian Physiotherapists*. 2025 Jan 1;9(1):1-6.
24. Dhiman S, Kundra S, Jha N, Goyal RK, Ajmera P, Gulati S. Sensory processing issues in children with cerebral palsy—A systematic review. *Current Developmental Disorders Reports*. 2024 Dec;12(1):1-4.
25. Mittal R, Dhiman S, Ahmed S, Sharma R, Khan MH, Ajmera P, Goyal RK, Gulati S. Impact of sensory-based therapy on problems with balance and posture in children with cerebral palsy: a systematic review and meta-analysis. *Discover Public Health*. 2024 Dec;21(1):1-3.
26. Dhiman S, Goyal RK, Mahesan A, Ajmera P, Ganesh GS, Gulati S. Prevalence of sensory processing deficits in children with spastic cerebral palsy—an Indian caregiver’s perspective. *Indian Journal of Pediatrics*. 2024 Nov;91(11):1177-80.
27. Narang D., Dhiman S., Saxena K. Effect of yoga on concentration, memory, attention among young adults. *International Journal of AYUSH*. 2024 Oct;13(10):73-83.

Book

1. Dr. Sheetal Kalra authored the “Textbook of Exercise Therapy”, 1st Edition, published by CBS Publishers. ISBN: 978-81-977500-6-9

Book Chapters

1. Dr Savita Tamaria, Dr Jitender Munjal. Book chapters in Textbook of Exercise Therapy - Fundamentals and practices, CBS publishers and distributors 1st Edition
2. Rai, R. H., & Singla, R. (2024). Six Minute Walk Test. In *A Complete Overview of Pulmonary Function Tests* (1st ed., pp. 73–77). Heal Foundation.
3. Rai, R. H., & Singla, R. (2024). Incremental Shuttle Walking Test (ISWT). In *A Complete Overview of Pulmonary Function Tests* (1st ed., pp. 78–84). Heal Foundation.
4. Shweta Sharma, Ankita Sharma, Nishchint Banga, Parul Sharma, Growth and Development, Textbook of Psychology for Physiotherapy students (ISBN: 9789348426000), Pg.No. 27-63, CBS Physiobrid Series, 2025
5. Shweta Sharma, Urvi, Parul Sharma (2025), Social and Clinical Psychology, Textbook of Psychology for Physiotherapy students (ISBN: 9789348426000), Pg.No. 415–450, CBS Physiobrid Series3

6. Muskan Gupta, Shweta Sharma, Parul Sharma, Psychology and Physiotherapy, Textbook of Psychology for Physiotherapy students (ISBN: 9789348426000), Pg.No. 479-512, CBS Physiobrid Series, 2025.
7. Sharma, Parul (2025). Diabetic Peripheral Neuropathy, Rehabilitation in Diabetic Peripheral Neuropathy, ISBN-13: 9789819792894, DOI: 10.1007/978-981-97-9290-0_1, Springer Singapore, 14 Jan 2025, Pages: 1 - 19 https://link.springer.com/10.1007/978-981-97-9290-0_1
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9. Shavez, Poornima, Kanu Goyal, Shweta Sharma and Parul Sharma (2025), Interpretable Machine Learning Techniques in AI, Explainable Artificial Intelligence in the Healthcare Industry, Wiley online library, ISBN:978-1-394-24930-5 <https://doi.org/10.1002/9781394249312.ch20>
10. Urvi, Parul Sharma, Kanu Goyal, Shweta Sharma (2025), Real-World Applications of Explainable AI in Healthcare, Explainable Artificial Intelligence in the Healthcare Industry, Wiley online library, ISBN: 978-1-394-24930-5, <https://doi.org/10.1002/9781394249312.ch20>

Patent

- Sheetal Kalra. IOT Driven Physiotherapy Multitherapy Exercise Device registered on 7/2/25, design no 447326-001
- Parul Sharma. Muscle Strength Monitoring Device – Registered on 20/10/2024, Design No. 423980-001

Copyright

- Richa H Rai. Copyright on Acute Traumatic Brain Injury Rehabilitation Protocol by the number L-145838/2024,
- Richa H Rai. Copyright on Manual Diaphragmatic Release Technique Protocol for Chest Mobility by the number L-147908/2024
- Richa H Rai. Copyright on Reverse counting Audio signal for Modified Shuttle walk test – SWT –SR, SR-22186/2024, 26th Sept 2024
- Sheetal Kalra. Screen time assessment tool. L-158254/2024

Student's Achievements

1. MPT Pediatrics student MsNiharika won Gold medal in poster presentation in Armed Forces psychiatry & sports injury conference-2025 (Army hospital research and referral, Delhi cant



Niharika Jha, MPT – Pediatrics (Batch: 2023) student, secured Gold medal in the poster presentation competition at AFPSICON 2025

2. Harkriti Gangwani, a final-year BPT student at DPSRU, secured 1st position in the Turn A Coat Debate at Bharati Vidyapeeth's Cultural Amalgam 2025. Competing in an extempore-style format, she impressed with her spontaneity and articulation. She was awarded a certificate and ₹ 1500 cash prize. This win showcases her flair for critical thinking beyond academics.



Harkriti Gangwani, secured 1st position in the Turn A Coat Debate at Bharati Vidyapeeth's Cultural Amalgam 2025

3. Dr. Minalfiza (PT), School of Physiotherapy, MPT (cardiovascular and pulmonary) student, Batch 2023 has been awarded a Letter of Appreciation from the Bhutan Kho Kho Team for her exceptional work as the team physiotherapist during the first-ever Kho Kho World Cup 2025 in New Delhi. Her quick response, expert physiotherapy skills, and unwavering dedication played a crucial role in ensuring the players stayed at their best throughout the tournament.
4. Manish BPT batch 2020, School of Physiotherapy, has served as the team official and team physiotherapist for the Delhi team that participated in the Swami Vivekananda U20 Men's National Football Championship 2025, held in Narayanpur,

Chhattisgarh. A total of 36 teams from across the country took part in the tournament, and the Delhi team emerged as the champions.

5. Reem Shahroz, BPT 2024, School of Physiotherapy won first place in the Debate Competition at DPSRU during the Ambedkar Jayanti event. Her confident delivery and clear arguments set her apart from participants across departments. This achievement reflects her strong communication skills and eloquence.
6. Our BPT 4th-year students, Rohan and Divyanshi, secured 1st prize among 21 teams (with over 350 participants) at the DPSRU Mega Innovation Festival & Health Hack 5.0.



Rohan and Divyanshi, secured 1st prize at the DPSRU Mega Innovation Festival & Health Hack 5.0

7. Jaspriya Rathore, BPT 4th semester student at DPSRU, secured 3rd position in the "Beyond the Lens" Photography Competition held during Saahas'25 at Mata Sundri College for Women. She impressed the panel with her creative lens and unique perspective. The event concluded with a vibrant cultural showcase including stand-up, music, and rap performances.



Jaspriya Rathore, secured 3rd position in the "Beyond the Lens" Photography Competition

8. Our BPT 8th semester students (Sarvshrestha Tiwari & Ankit Shula) were honored with the special prize in National Poster Presentation Award" in National Conference on the occasion of "International Women's Day 2025" on 8th March 2025 at Auditorium, NDMC Convention Centre, New Delhi.

Academic Activities

Participation of faculty and students in Kho-Kho World Cup 2025 January 11, 2025

The inaugural Kho Kho World Cup 2025 was held in New Delhi, where MPT (Sports/Cardio) students and BPT interns from DPSRU provided physiotherapy services to athletes from over 19 countries. An orientation session was conducted under the guidance of Dr. Sheetal Kalra, and Dr. Jitender Munjal, focusing on DRABC, RICE, and preventive strategies. Students were assigned teams and gained hands-on experience on the Field of Play. Their efforts were appreciated by international athletes and they were felicitated by the President of the Kho Kho Federation of India. The students expressed heartfelt gratitude to Vice Chancellor Prof. Ravichandiran V. and faculty for this valuable opportunity.



Students, School of Physiotherapy, DPSRU providing physiotherapy services

Skill development workshop on Basic Life Support and Emergency Care February 14, 2025

DPSRU School of Physiotherapy organised a skill training workshop on Basic Life Support and Emergency Care conducted by Neuroaid Research Foundation, an NGO.

With the NRF team the resource person Dr Roopam Sadhukhan, a senior medical officer at the Emergency Dept at the Indraprastha Apollo Hospitals, New Delhi, an American Heart Association certified instructor conducted the BLS and Emergency care training. The entire program was held under the guidance of Hon'ble VC Prof Ravichandiran V, esteemed Registrar Dr Khatri and organised by the team School of Physiotherapy including Prof. Richa Rai, Dr Sheetal Kalra, Dr Jitender Munjal, Dr Ravinder, Dr Savita, Dr Tabassum Saher, Dr Neha Kumari, Dr Sapna Dhiman and Dr Parul Sharma and staff of School of Physiotherapy and team NRF Mrs. Rajalakshmi Chandru, Dr. Nidhi Kashyap, Dr. Sonal Sharma of NRF team.



NRF team, Dr Roopam Sadhukhan, Team SoP

Free Health Camp at CR Park, New Delhi, Organised by Neuro-Aid and Research Foundation February 16, 2025

DPSRU, in collaboration with the Neuro-Aid and Research Foundation (NRF), organized a Free Health Camp at the CR Park branch where students of School of Physiotherapy participated under the guidance of Prof. Dr. Richa H Rai, Dr Sheetal Kalra from DPSRU and Dr Nidhi Kashyap from

NRF. This initiative aimed to provide essential healthcare services to the community, featuring consultations and diagnostic screenings in various medical disciplines. It also serves the villages of Delhi nearby the area :Nangal Dewat, Ghatorni, Mahipalpur, Masoodpur, Masjid moth, ShahpurJat, Sheikh Sarai, Tughlakabad, Jasola, Munirka, Khoda Colony, Dallupura, Kondli village, New Kondli.



DPSRU Students attending to patients

Experiential Learning Session on Physiotherapy Cardiopulmonary Lab And Simulation ICU

February 20, 2025

The faculty and MPT students of Jamia Hamdard visited the state-of-the-art Cardio Pulmonary Lab and Simulation ICU at DPSRU, where Prof. Richa H Rai of School of Physiotherapy conducted an experiential learning session and delivered a bedside clinical talk. Students from Jamia Hamdard engaged in hands-on practice of CPR on mannequins, receiving real-time feedback on their technique.



Faculty SoP, DPSRU with the faculty and students of Department of Physiotherapy, Jamia Hamdard at Cardio-Pulmonary Lab and Simulation ICU at DPSRU

They also learned to assess patients in various ICU scenarios and received an orientation on mechanical ventilators, including demonstrations of different modes and settings. Additionally, they gained insight into the different tubes used in ICU and their significance.

Apollo Tyres Delhi Marathon 2025

February 23, 2025

DPSRU School of Physiotherapy at 10th Edition Apollo Tyres Delhi Marathon 2025 at the iconic Jawaharlal Nehru Stadium, which saw over 20,000 participants across various categories - Marathon, Half Marathon, 10K, and 5K - including elite runners and several amateurs. Volini: recovery partner powered by Delhi Pharmaceutical Sciences and Research University, set up the recovery zone for the athletes and runners at the JLN stadium where 45 Physios from Delhi Pharmaceutical Sciences and research University volunteered to share their services under the leadership of Prof Richa H Rai from School of Physiotherapy. There was a foot fall of more than thousands in the recovery zone where the students enhanced their knowledge and skills providing normal recovery as well as special treatment as required. This was possible with the joint efforts of Prof Richa H Rai, Dr Sheetal Kalra and Dr Jitender Munjal, along with the entire team of School of Physiotherapy. This event depicted itself to be an exhilarating celebration of human spirit.



DPSRU in action at JLN stadium, during Apollo Tyre Marathon 23rd Feb 2025

A Workshop on Stroke Rehabilitation

February 28, 2025

The School of Physiotherapy (SoP) organized a workshop on Stroke Rehabilitation, for BPT 8th semester and MPT students. The event was conducted under the guidance and support of Hon'ble Vice Chancellor Prof. Ravichandiran V. and Offg. Registrar Dr. Ramchander Khatri, and was held at the G.K. Narayanan Auditorium. Dr. Sheetal Kalra (Associate Professor & Head, SoP) and Dr. Parul Sharma (Assistant Professor, SoP) coordinated the workshop, which saw the participation of 60 students and several esteemed faculty members.

The primary goal was to raise awareness about stroke rehabilitation and provide insights into recent advancements in the field. Our Key Expert Dr. Jayaprakash Jayavelu, Chief Physiotherapist at Narayana

Superspeciality Hospital, Gurugram, and Dharamshila Narayana Superspeciality Hospital, Delhi, delivered the keynote address, sharing valuable knowledge on modern stroke rehabilitation techniques.

The workshop included a well-structured agenda that combined both theoretical and practical aspects of stroke rehabilitation. The sessions were as follows:

- Introduction to Stroke Rehabilitation: An overview of stroke rehabilitation, emphasizing its importance in the recovery process.
- Recent Advances in Stroke Rehabilitation: A session on the latest techniques and methodologies in stroke rehabilitation.
- Signs and Symptoms of Stroke: Information on how to recognize the early signs and symptoms of stroke and the proper emergency response.
- Hands-on Sessions: Practical sessions with students, which also included real stroke patients, providing Hands-on experience of stroke rehabilitation techniques.
- Discussion and Q&A: An interactive session with Dr. Jayaprakash Jayavelu, where students could ask questions and engage in discussions about stroke rehabilitation practices.
- The event was a success, equipping students with essential knowledge and practical experience, contributing to their professional growth and future roles in stroke rehabilitation.



Workshop on "Stroke Rehabilitation" at DPSRU

Outreach Activity

March 7, 2025

DPSRU, under Unnat Bharat Abhiyan organized an outreach activity for the parents/caregivers/teachers of children with special needs in various Govt. Schools and Anganwadi of Deoli. The main objective of the activity was to raise awareness about normal developmental milestones and common physical and behavioural issues prevalent among the Pediatric population.

The event took place under the leadership and support of Hon'ble Vice Chancellor Prof. Ravichandiran V., Offg. Registrar, Dr. Ramchandra Khatri and Incharge SoP, Dr. Sheetal Kalra. Faculty coordinators for the programme were Dr. Sapna Dhiman and Dr. J Swaminathan and the students of MPT Paediatrics 4th semester- Bhawna Ailawadi, Niharika Jha, Sanya Kundra, Purnima Singh Arya, Ananya Shrivastava, also contributed their best.



Explaining about the Normal Developmental Milestones

Mahadan 10.0: Blood Donation Camp

March 12, 2025

A single drop of blood can create a ripple of hope, and one selfless act can give someone a second chance at life. This wasn't just an event—it was a movement that brought together compassionate individuals willing to make a tangible impact in the world. The event's success would not have been possible without the relentless support and encouragement by Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V. and esteemed registrar Dr. Ramchander Khatri. The unwavering support of faculty DPSRU including Prof. Dr. Harvinder Popli, Dr Sharad Wakode, Prof. Dr. Richa H Rai, Dr. Sheetal Kalra, Dr Jitender Munjal and others from faculty and administration and the active participation, and the efforts in motivating students played a pivotal role in making this noble initiative a reality. Further the dedication of the Rotaract club members ensured smooth coordination, effective execution, and a safe environment for all donors.



Hon'ble Vice Chancellor, Faculty and Students of DPSRU during Blood Donation Camp

International Talk on Understanding Frailty and Assessing Frailty in Geriatric Population

March 20, 2025

School of Physiotherapy organised an online Talk on Understanding Frailty and Assessing Frailty in Geriatric Population by Dr. Saurabh Mehta, an Associate Professor, Physical Therapy Program, East Tennessee State University, US. His research interests include geriatric rehabilitation, wellness and health promotion, non-surgical management of hip and knee osteoarthritis, and prevention of frailty and falls in the elderly. The event was organized by School of Physiotherapy Prof. Dr Richa H Rai, Dr Sheetal Kalra and team, under the guidance of honorable Vice Chancellor Prof. Dr. Ravichandiran V. and esteemed registrar Dr. Ramchander Khatri.

Expert talk: Understanding Muscular Dystrophy: From Core to Crust

March 20, 2025

An insightful expert talk on "Understanding Muscular Dystrophy: From Core to Crust" was delivered by Dr. Rajni Farmania, Senior Consultant Pediatric Neurology, BLK-Max Super Speciality Hospital at Delhi Pharmaceutical Sciences and Research University (DPSRU). The event, organized by School of Physiotherapy, aimed to raise awareness and foster a deeper understanding of Muscular Dystrophy (MD), its causes, progression, and the latest advancements in treatment and research. Dr. Farmania, a leading expert in the field of neurology and genetic disorders, provided an engaging and comprehensive session, breaking down complex scientific concepts into accessible knowledge for the audience.

The event was conducted under the guidance and support of Hon'ble Vice Chancellor Prof. Ravichandiran V., Offg. Registrar Dr. Ramchander Khatri and Incharge, School of Physiotherapy, Dr. Sheetal Kalra. Event was coordinated by Dr. Sapna Dhiman, Assistant Professor, School of Physiotherapy. 70 participants, students MPT and BPT, faculty actively participated for the Session with great enthusiasm.



Students participation in Expert talk: "Understanding Muscular Dystrophy: From Core to Crust"

Spreading Awareness: Thalassemia & HIV/AIDS Education Drive in the adopted Villages of DPSRU under the Unnat Bharat Abhiyaan

March 28, 2025

The School in collaboration with Rotaract Club of DPSRU successfully conducted an awareness campaign in Deoli, Tigri, and Neb Sarai to educate the community about Thalassemia and HIV/AIDS. Through informative pamphlets and discussions, we aimed to empower people with the right knowledge to protect themselves and their families.

Key Messages We Shared: Understanding Thalassemia and HIV AIDS and Safe Blood Donation

We emphasized the importance of donating blood only after consulting a physician to ensure the safety of both donors and recipients. This initiative helped educate and engage the community, ensuring they have access to the right information to make informed health decisions in the villages adopted by DPSRU. Prof. Richa H Rai, Dr Sachin Kumar, Dr. J Swaminathan, Dr Neha Kumari, Dr Pooja Mongia, Dr Anshul and Dr Atul Jain played an advisory role in the activity under the guidance of Hon'ble Vice Chancellor and Esteemed registrar DPSRU.



Students conducting awareness on Thalassemia & HIV/AIDS

**3D Motion Analysis Workshop by Qualisys
May 16, 2025**

The 3D Motion Analysis Workshop by Qualisys was held at SOP, DPSRU, featuring hands-on demonstrations by Mr. Chiranjibi Nayak and a special talk by Dr. Kaushik Mukherjee from IIT Delhi. Attendees observed real-time motion capture using an 8-camera system and retroreflective markers. The session highlighted clinical, rehabilitation, sports, and research applications of motion analysis. The workshop offered valuable insights into the future of data-driven movement science. Research & Education: High-quality motion datasets for academic exploration and training.

The workshop served as a powerful introduction to the potential of 3D motion capture, positioning it as a valuable tool for advancing health sciences, athletics, and biomechanics research.



Workshop on 3D Motion Analysis

**WORKSHOP ON PEDAGOGY
May 22- 23, 2025**

A two-day Workshop on Pedagogy was conducted at DPSRU for MPT 1st & 2nd year students under the guidance of Ms. Sangeeta Singh. The sessions focused on modern teaching methods, student-centered learning, and activity-based teaching techniques. Students gained valuable insights into learner psychology, communication, and professional development. The workshop concluded with group reflections and a vote of thanks.



Students participating in Workshop on PEDAGOGY

**Hands-On Workshop on PNF (Proprioceptive Neuromuscular Facilitation)
May 23, 2025**

Hands-On Workshop on PNF (Proprioceptive Neuromuscular Facilitation) was successfully organized by: School of Physiotherapy, Delhi Pharmaceutical Sciences and Research University (DPSRU), at Dr. G.K. Narayanan Auditorium, DPSRU from 9:00 am onwards by Event coordinator of Dr Parul Sharma, Dr Savita Tamaria, and Co-coordinator Dr Jitender Munjal Assistant professor, School of Physiotherapy, DPSRU.

The workshop took place at the GK Narayanan

Auditorium, DPSRU. The event commenced with the arrival and felicitation of the esteemed guests, followed by a warm welcome address by Prof. (Dr.) Richa H Rai, Professor of the School of Physiotherapy. An introductory speech was delivered by Dr. R. C. Khatri, Registrar, DPSRU, and an address was given by the Hon'ble Vice Chancellor, Prof. Ravichandiran Velayutham. The workshop featured Dr. Harpreet Singh, a distinguished faculty member from AIIMS Delhi, as the guest speaker. He provided a comprehensive presentation on the concept of PNF, explaining its principles, mechanisms, and clinical applications. He elaborated on how PNF can be integrated into physiotherapy practice to enhance neuromuscular coordination and functional movement patterns.

Following the theoretical session, Dr. Harpreet Singh conducted a hands-on practical demonstration, where he illustrated various PNF techniques. Students were actively engaged in practicing these methods under his guidance, enabling them to gain valuable clinical exposure and skill development.

All BPT (Bachelor of Physiotherapy) and MPT (Master of Physiotherapy) students attended the session with enthusiasm and demonstrated keen interest throughout the day-long event. The workshop concluded with a vote of thanks by Dr. Sheetal Kalra, Head & Associate Professor (School of Physiotherapy), acknowledging the efforts of the organizing team, the speaker, and all participants for making the workshop a success.



Workshop on PNF (Proprioceptive Neuromuscular Facilitation)

School of Allied Health Sciences and Management (SAHSM)

– Dr. Abhishek Dadhich, Incharge, Management Division
Dr. Simmi Vashishtha, Incharge, MLT and Sciences Division

BRIEF ABOUT THE SCHOOL

The School of Allied Health Sciences and Management, established in 2016 under DPSRU, is a dynamic center for training healthcare professionals. The school offers 1 Diploma, 3 UG, 5 PG, and Ph.D. programs in Management and Public Health, encompassing pharmaceuticals, public health, medical laboratory technology, and Artificial Intelligence. Its goal is to equip students for success in the global healthcare arena.

With healthcare professions forming a significant part of healthcare systems of developed countries, the school prioritizes experiential learning to foster skilled health professionals. Collaborations with major hospitals such as National Heart Institute, BL Kapoor–Max Super Specialty Hospital, Indraprastha Apollo Hospital, Fortis Escorts Heart Institute, Max Super Specialty Hospital, Delhi Heart and Lung Institute, Madhukar Rainbow Children’s Hospital, Amrita Hospital Faridabad, Holy Family Hospital, Govind Ballabh Pant Institute of Postgraduate Medical Education & Research, Sanjay Gandhi Memorial Hospital, and Aruna Asaf Ali Government Hospital, enhance the students’ learning journey. Active MoUs with Government Hospitals offer internships for students in Medical Laboratory Technology (MLT) programs.

The School offers nine core programs:

- **MBA in Pharmaceutical Management (MBA-PM):** A two-year, full-time program specializing in Pharmaceutical Management.
- **MBA – International Trade Management (MBA-ITM):** A two-year program enhancing management skills with a focus on international pharmaceutical business.
- **MBA – Health Care and Hospital Management (MBA-HHM):** A two-year program emphasizing Hospital and Health Management knowledge and skills.
- **Master’s in Public Health (MPH):** Two year full-time Master’s Programme with specialization in Public health.
- **M.Sc. in Artificial Intelligence in Medicine**

(MSc AI in Medicine): Two-year full-time Master’s Programme designed to provide training in the principles of AI, precision and stratified medicine, and the clinical impact of individual molecular and lifestyle variability.

- **Bachelor of Medical Laboratory Technology (BMLT):** Three-year undergraduate program designed to train students to become Medical Laboratory Technologists who assist physicians in labs and are responsible for performing laboratory investigations.
- **BBA- Healthcare (BBA-HC):** Three-year undergraduate program that equips students for focused care to enhance healthcare services. The curriculum designed in conjunction with academia and healthcare industry experts provides opportunities for the students to master new skills and explore varied perspectives in healthcare management.
- **B.Sc. Biomedical Science:** Three-year undergraduate-program that offers a skill development curriculum having an amalgamation of Life Sciences, Biotechnology, Pharmacology, Medicinal Chemistry, and relevant subjects to create graduates with enriched knowledge and exposure in the fields of biomedical sciences.
- **Diploma in Medical Laboratory Technology (DMLT):** Two-year diploma program which provides skill-oriented training and develops skilled professionals ready to work in hospitals, laboratories, public and private health facilities, and industrial laboratories.


The MBA programs (MBA-PM, MBA-ITM, and MBA-HHM) are designed to equip students to develop the requisite knowledge, skill, and competencies to work in the dynamic business arenas of pharmaceutical, international and healthcare sectors. The syllabus and course contents are designed keeping in mind the current requirements of the respective industry. The selection procedure for MBA PM, MBA-ITM, and MBA-HHM are based on score obtained in the Central University Entrance Test (CUET) conducted by the National Testing Agency (NTA). Masters

in Public Health (MPH), one of the flagship programmes of the school prepares the students to become leading public health professionals capable of addressing current global health problems with multidisciplinary, evidence-based approaches. The MPH students regularly organize Awareness Programmes and participates in Community extension activities in the neighborhood and in the slums of Sunder Nagri in collaboration with the Community Health Department of St. Stephen's Hospital (CHD-SSH), New Delhi. Postgraduate programs offer practical open elective subjects, enriching students' knowledge with real-world expertise. These sessions empower students

with hands-on experiences, consulting projects, and improved presentation skills.




Internships are integral to the MBA-PM, MBA-ITM, MBA-HHM, MPH, and BBA-HC programs., Postgraduate students undergo 6-8week summer internship and 12-16 weeks of final internship. While Undergraduate students have 6-8week internships. For BMLT and DMLT programs, final semester students have 16- and 12-week internships, preferably in Government Hospitals. DMLT students have interned in various departments of GB Pant and LNJP hospital.




Faculty Details

DEPARTMENT OF MANAGEMENT	
<p>Dr. Abhishek Dadhich Assistant Professor and Incharge, SAHSM Research Area - Behavioural Science, Supply Chain Management, Medicine Optimization, Pharmaceutical Policy H-INDEX - 4 CITATION –49</p>	
<p>Dr. Jaseela Majeed Associate Professor Research Area– <ul style="list-style-type: none"> • Quality Systems and Compliance in Healthcare • Maternal Health • Analytical Method Development and Validation of Newer Drugs and formulations. H-INDEX - 13 CITATION –831</p>	
<p>Dr. Puneeta Ajmera Associate Professor Research Area– Maternal and Child health, Industry 4.0, Decision sciences in healthcare including MADM (AHP, TOPSIS, VIKOR) approaches and Structural Modelling techniques like ISM, TISM etc. H-INDEX - 19 CITATION –1289</p>	
<p>Dr. J. Swaminathan Assistant Professor Research Area– <ul style="list-style-type: none"> • Public Health • Pharmaceutical Analysis • Method Development Validation H-INDEX - 7 CITATION –162</p>	

<p>Dr. Sheetal Yadav Assistant Professor Research Area– Telemedicine, Quality in Healthcare, Hospital Accreditation, AI in Healthcare H-INDEX - 3 CITATION –28</p>	
<p>Dr Simmi Vashishtha Assistant Professor and Incharge – MLT and Sciences Research Area– Entrepreneurship Development, Women Entrepreneurship, Entrepreneurship Ecosystem H-INDEX - 7 CITATION –145</p>	
<p>Dr. Akash Midha Assistant Professor Research Area– Pharma Management, Sustainable development goals in respect to Health Sector, Social and behavioural Change Analysis H-INDEX - CITATION –</p>	

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY & SCIENCES

<p>Dr. Suresh Kumar Assistant Professor Research area –</p> <ul style="list-style-type: none"> • Medicinal Chemistry • Drug Discovery • Biochemistry • Bioactive Heterocycles <p>H-Index - 16 Citation - 2370</p>	
<p>Dr. Saurabh Chaturvedi Assistant Professor Research Area – Immune Mediated inflammation H-index - 9 Total Citations – 293</p>	
<p>Dr. Subodh Kumar Assistant Professor Research Area – Parasitology, Biomarker discovery, Molecular Biology, Metabolic syndrome H-index - 09 Total Citations – 465</p>	

<p>Dr. Satish Manchanda Assistant Professor Research Area – Nano-formulation, Ocular Drug delivery H-index - 14 Total Citations – 774</p>	
<p>Dr. Rashi Gupta Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • AMR Microbiome • Soil Ecology • Metagenomics • Rhizosphere Biotechnology <p>H-index - 14 Total Citations – 561</p>	
<p>Dr. Sachin Kumar Assistant Professor Research Area –</p> <ul style="list-style-type: none"> • Neuropharmacology • Pharmacovigilance • Materiovigilance • Clinical Research <p>H-index - 10 Total Citations – 217</p>	

Infrastructural Facilities

The School of Allied Health Sciences and Management has IT enabled 06 classrooms, 01 Lecture Theatre (with the capacity of more than 60 students) and 04 Tutorial Rooms. There is also a dedicated Community Health Facility for the purpose of organising Health Camps, Awareness and Counselling sessions.

FACULTY ACHIEVEMENTS

Dr. Subodh Kumar

5/04/2025

Topic of Award/Certificate: Successfully Completed NPTEL–AICTE Faculty Development Program (8 weeks) on “Health Research Fundamentals”

Role of Person: Faculty Participant

Organised by: ICMR–NIE, India (Funded by MoE, Government of India & ICMR–NIE)

Publications

1. Mittal P, Yadav S, Dadhich A, Kalra S, Ajmera P. Academic performance and sleep: a visualization and mapping of research trends. *Health Education*. 2025 Jul 30:1-5.
2. Ansari N, Ajmera P, Dadhich A. Pharmacist’s knowledge and attitude towards self-medication practices: a cross-sectional study for the development and validation of questionnaire. *International Journal of Pharmacy Practice*. 2024 Aug;32(4):294-302.doi: 10.1093/ijpp/riae027.
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4. Sharma R, Aggarwal G, Kumar A, Thakur AK, Pandit M, Sharma V, Singh M, Majeed J, Ajmera P. Effect of loss-of-function CYP2C19 variants on clinical outcomes in coronary artery disease patients treated with clopidogrel: A systematic meta-analysis approach. *International Journal of Cardiology*. 2024 Nov 1;414:132418.
5. Jain V, Ajmera P, Antony J, Furterer S, Tortorella G. Prioritization of the strategies of industry 4.0 in the Indian Healthcare Industry. *Total Quality Management & Business Excellence*. 2025 Jun 3:1-24.

6. Mittal P, Bhadania M, Tondak N, Ajmera P, Yadav S, Kukreti A, Kalra S, Ajmera P. Effect of immersive virtual reality-based training on cognitive, social, and emotional skills in children and adolescents with autism spectrum disorder: A meta-analysis of randomized controlled trials. *Research in Developmental Disabilities*. 2024 Aug 1;151:104771.
7. Dhiman S, Goyal RK, Ajmera P, Gulati S. Psychometric properties of Child Sensory Profile-2 (CSP-2) among children with spastic cerebral palsy. *European Journal of Pediatrics*. 2025 Jan 7;184(1):121.
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10. Mittal R, Dhiman S, Ahmed S, Sharma R, Khan MH, Ajmera P, Goyal RK, Gulati S. Impact of sensory-based therapy on problems with balance and posture in children with cerebral palsy: a systematic review and meta-analysis. *Discover Public Health*. 2024 Nov 18;21(1):197.
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12. Rahim A, Kalra S, Pajnee K, Ajmera P, Saher T, Kumari N, Raghav D. Effectiveness of Kinesiotaping on Pain, Headache Disability, and Sleep in Patients with Cervicogenic Headache. *Indian Journal of Physical Therapy and Research*. 2025 Jan 1;7(1):31-6.
13. Mehta V, Ajmera P, Kalra S, Miraj M, Gallani R, Shaik RA, Serhan HA, Sah R. Human resource shortage in India's health sector: a scoping review of the current landscape. *BMC Public Health*. 2024 May 21;24(1):1368.
14. Parveen A, Kalra S, Awasthi S, Ajmera P, Rai RH, Miraj M, Pawaria S, Pal S, Naagar N. Effect of Mat Pilates intervention on sleep quality in adolescent girls: A single blinded randomised controlled trial. *Clinical Epidemiology and Global Health*. 2024 Nov 1;30:101791.
15. Miraj M, Gupta A, Kalra S, Khanna A, Ajmera P. Biomechanical And Postural Evaluation Of Optimal Bike Fit For Non Traumatic Injury Prevention Among Cyclists: A Narrative Review. *Journal Of Musculoskeletal Research*, 27(4), <https://doi.org/10.1142/S0218957724300023>
16. Khandelwal M, Kalra S, Ajmera P, Hirendra Rai R. Effect Of Cupping Therapy On Pain, Cardiorespiratory Parameters, And Lung Function In Patients With Fibromyalgia Syndrome. *Journal of Musculoskeletal Research*. 2024 Jun 13:2450007.
17. Prasad N, Chaturvedi S, Singh H, Udumula MP, Rawat A, Jeyakumar M, Jaiswal AK, Kumar S, Agarwal V. Peritoneal Dialysis-Associated Fibrosis: Emerging Mechanisms and Therapeutic Opportunities Authors & Affiliations Authors & Affiliations. *Frontiers in Pharmacology*. 2025 Aug 22;16:1635624.
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19. Girdhar M, Sen A, Nigam A, Oswalia J, Kumar S, Gupta R. Antimicrobial peptide-based strategies to overcome antimicrobial resistance. *Archives of Microbiology*. 2024 Oct;206(10):411.
20. Upadhyay RK, Kumar K, Vishwakarma VK, Singh N, Narang R, Parakh N, Yadav M, Yadav S, Kumar S, Goyal A, Yadav HN. Delineating the NOX-Mediated Promising Therapeutic Strategies for the Management of Various Cardiovascular Disorders: A Comprehensive Review. *Current Vascular Pharmacology*. 2025 Jan;23(1):12-30.
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25. Singh K, Kaur J, Vashishtha S. From loss-making to profit-generated units: Haryana power discoms as a benchmarking model. *LBS Journal of Management & Research*. 2025 Aug 12;23(1):43-62.
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BOOK CHAPTERS

1. Ajmera P, Yadav S, Kalra S. Group and Individual Exercises. In: *Textbook of Exercise Therapy: Fundamentals & Practices*. New Delhi: CBS Publishers; 2025. p.365-373. ISBN: 9788197750069.
2. Kalra S, Ajmera P, Yadav S. Coordination Exercises. In: *Textbook of Exercise Therapy: Fundamentals & Practices*. New Delhi: CBS Publishers; 2025. p.347-363. ISBN: 9788197750069.
3. Maharshi V, Kumar S (2025). Nanoerythrocytes as an Efficient Novel Drug Delivery System: From Concepts to Clinics. In *Nanoerythrocytes in Cancer Therapy* (pp. 30-54). CRC Press.
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Degradation: A Paradigm Shift in Cancer Therapeutics. Singapore: Springer; 2024. doi:10.1007/978-981-97-5077-1_15. ISBN: 978-981-97-5076-4.

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Certificate Number – LD-20250172271;

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- Suhas Parnami, Sheetal Yadav, Manoj Kumar Kashyap

Title: Questionnaire for occupational stressors and coping strategies among health management and support workers during Covid-19 outbreak in India.

Certificate Number: LD-20250164553 dated 16.05.2025.

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RESEARCH PROJECTS GRANTED

1. Dr. Simmi Vashishtha, Dr. Akash Midha

Received ICSSR Major Project on Indian Knowledge System (2024-25) entitled "Integrating Kautilya's Arthashastra into Mainstream Pedagogy: An Empirical Study on Enhancing Governance Education in Selected Management Schools" amounting to INR 16 lakhs

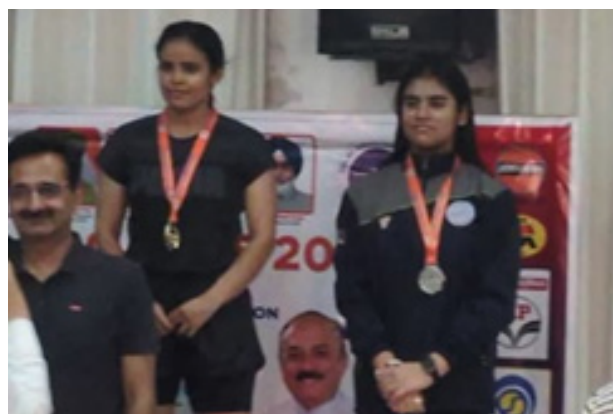
STUDENT'S ACHIEVEMENTS

- **Anshika Sharma and Adeti Airi** (MBA in Pharmaceutical Management) students won Best Team Award with cash prize 25000 Rs at Annual Debate Competition organized by Sentiss Pharma at NIPER, SAS Nagar.
- Golu Devi (MBA-Healthcare and Hospital Management) student won Gold Medal in Delhi Olympic Games- 2025 held during 25-27th May 2025.



Anshika Sharma and Adeti Airi won Best Team Award

- Golu Devi (MBA-Healthcare and Hospital Management) student won Gold Medal in Delhi Olympic Games- 2025 held during 25-27th May 2025.



Golu Devi student won Gold Medal in Delhi Olympic Games- 2025

ACADEMIC ACTIVITIES

Health camp at Shashiraj Foundation Old-age Home, Karkardooma

October 1, 2024

A health camp was conducted by the students of Master of Public Health and MBA in Hospital and Healthcare Management program of School of Allied Health Sciences and Management at Shashiraj Foundation Old-age Home, Karkardooma, Delhi to commemorate the International Day of Older Persons. All the activities were carried out under the guidance of Dr.Puneeta Ajmera, Dr. J. Swaminathan, and Dr.Sheetal Yadav with the support of Dr. Abhishek Dadhich Offg. Incharge, SAHSM. The program aimed to combine medical care with compassion, focusing on the health and emotional well-being of the elderly residents& dengue awareness. As part of the initiative, homeopathic medical consultations

were provided by the students. An awareness session was also conducted to highlight the significance of the International Day of Older Persons, emphasizing respect, dignity, and the pivotal role of senior citizens in society. In light of the seasonal health risks, preventive homeopathic medicines for dengue and mosquito killer sprays were also distributed to all residents, promoting proactive healthcare and protection against vector-borne diseases. The elderly expressed their heartfelt appreciation for the thoughtful gesture and the medical attention provided, making the event both impactful and memorable.

This event was a collaborative effort led by the student coordinators, Dr.Charu Sharma, Dr.Shivani, Dr.Shubham Bhardwaj, and Dr.Chhamta Shukla of the MBA-HHM program. Overall, the drive not only addressed the healthcare needs of the residents but also reinforced the values of empathy, social responsibility, and intergenerational bonding among the students.



MPH and MBA students conducting Health camp at Shashiraj Foundation Old-age Home, Karkardooma

Guest Lecture on “Empowering the Community Health Workforce”

October 1, 2024

SAHSM organized a Guest Lecture on “Empowering the Community Health Workforce”.The event featured Adv. Dr. K.C. George distinguished social scientist, currently working as Executive Director India Child Protection of Kailash Satyarthi Children’s Foundation. Adv. Dr. K C George holds a degree in LLB, Masters in Social Work and a PhD in Social Work, previously served as Joint Director of Ministry of Women and Child Development, GOI retirement while holding the position of Joint Director at the Ministry of Women and Child Development.

The speaker Empowered the budding Public Health Professionals and emphasized the vital role of the public

health sector in safeguarding community well-being. He narrated the Key attributes of a successful public health professional, such as adaptability, empathy, and resilience with his real life experiences. Attendees were encouraged to remain mindful, proactive, fostering a positive mindset to embrace change and drive impactful health initiatives.

This event also focused on the complexities involved in supporting the victims (Protection of Children from Sexual Offences (POCSO) Act) & discussed the emotional, psychological, and legal hurdles faced by both victims and caregivers, stressing the need for trauma-informed care, sensitive legal processes, and stronger rehabilitation programs to ensure justice.

The event was coordinated by Faculty Coordinators Dr.Jaseela Majeed, Dr.Puneeta Ajmera, Dr. Akash Midha with the support of Dr. Abhishek Dadhich, Offg.

HeadSAHSM. The student coordinators Ikali Yeptho, Vrinda Taneja and Nitin Parashar of Masters in Public Health (MPH) truly displayed teamwork, leadership through the successful planning and execution of the event.

Motivated students to remain positive and proactive to lead future public health initiatives, encouraging them to make meaningful contributions to public well-being.



Faculty of SAHSM with Dr. K.C. George



Faculty and Students, SAHSM, attending Lecture on "Empowering the Community Health Workforce"

Guest Lecture on "Navigating the Future Healthcare: Leadership in the Modern Era!"

October 8, 2024

SAHSM had the privilege to host an insightful Guest Lecture on "Navigating the Future Healthcare: Leadership in the Modern Era!" by Mr. K.K. Bhagchandani, TEDx Speaker, CEO at Empyrian Lifesciences, and CBO at Aaccess.io. His illustrious journey across industry giants like Ranbaxy, Pfizer, and ACD Labs truly inspired the student community.

Mr. Bhagchandani enlightened budding healthcare professionals on key attributes for success, emphasizing adaptability, empathy, and resilience through personal anecdotes. He shared his 10 Rules of Life, offering career guidance and powerful insights into the Healthcare, Pharma, and IT industries.

The impactful session on leadership, growth and professional development was facilitated by Faculty Coordinators Dr. Jaseela Majeed and Dr. Sheetal Yadav with the support of Dr. Abhishek Dadhich, Offg. Head, SAHSM. This event inspired us to stay positive and proactive, equipping us to lead future healthcare initiatives and contribute meaningfully to public well-being.



Faculty and Students, SAHSM alongwith Mr. K.K. Bhagchandani

Open House with Viren

October 16, 2024

SAHSM hosted an enlightening interactive session "Open House with Viren," by Sh. Virendra Kumar, the esteemed Founder and Managing Director of AdametNext. This event provided a unique platform for our alumni and students to engage with a prominent figure in the pharmaceutical industry, fostering an environment of learning and inspiration. Dr. Abhishek Dadhich (In Charge, SAHSM), Prof. Dr. Wakode, Dr Jaseela Majeed, Dr. Akash Midha and Dr. Simmi Vashistha expertly facilitated an interactive session, connecting students with the speaker's invaluable takeaways.

During the session, Virendra Kumar shared invaluable insights on career growth and the evolving landscape of the pharmaceutical sector. He emphasized the importance of adaptability and continuous learning, encouraging attendees to stay abreast of the latest industry trends. His expertise offered a comprehensive overview of the skills needed to excel in today's competitive market.

Participants had the opportunity to discuss real-world challenges, making the session highly interactive. Virendra's practical guidance on navigating career paths and making strategic decisions resonated deeply with everyone present. He also provided critical competitive intelligence, equipping attendees with the knowledge to enhance their market readiness. In particular, He highlighted essential skills and tools that students must develop today, including data analysis, digital marketing, and effective communication and most importantly zeal to learn and adapt. The feedback from participants was

overwhelmingly positive, with many expressing gratitude for the insights gained and the motivation to pursue their goals with renewed vigor. Students expressed a strong interest in joining offshore global pharma business research services.

The faculty and students of SAHM extends heartfelt gratitude to Virendra Kumar, our alma matter for sharing his expertise and inspiring the next generation of leaders in healthcare and we are excited to see how our students will apply this knowledge in their careers. The impactful session was coordinated by Dr Jaseela Majeed and Dr Akash Midha along with student coordinators Byom Nath Choubey, Vrinda Sharma, Nishi Sharma and Sankalp Padole.



Faculty and Students, SAHSM alongwith speaker Sh. Virendra Kumar

Health camp at Katyayani Adivasi Balika Ashram, Delhi

November 24, 2024

A community health camp was organized by the students and faculty of the MBA-HHM and MPH programs at Katyayani Adivasi Balika Ashram, which operates under the guidance of the Bhartiya Adim Jati Sevak Sangh. The event was specifically designed to provide comprehensive healthcare and educational support to young girls, ranging from 6 to 16 years of age, residing at the ashram. The initiative aimed to not only address immediate health needs but also to promote long-term wellness and hygiene awareness among the residents.

The day's services encompassed a multi-disciplinary approach to health and wellness. Upon arrival, the girls were seen by a team of medical consultants, who provided detailed homeopathic, Ayurvedic, and dental consultations. Based on their specific needs, appropriate homeopathic medicines were distributed to the girls. In addition to the medical services, engaging and informative awareness sessions were conducted on important topics, including dengue prevention and menstrual hygiene. These sessions were interactive, allowing the girls to ask questions and gain a better understanding of these critical

health subjects. The event also included the distribution of sanitary pads and refreshments to the girls, ensuring their immediate needs were met and contributing to a positive and supportive atmosphere.

All the activities were carried out under the guidance of Dr Abhishek Dadhich, Dr.PuneetaAjmera, Dr. J. Swaminathan, and Dr.Sheetal Yadav. The health camp was a resounding success, effectively addressing the health and hygiene needs of the girls at the ashram and strengthening the bond between the students and the community. The organizers extend their profound gratitude to everyone who contributed to the event's positive outcome.



MBA-HHM and MPH students conducting Health camp at Katyayani Adivasi Balika Ashram, Delhi

Guest lecture on the Scope of Managerial Economics

December 18, 2024

The School organized an insightful session on the Scope of Managerial Economics for MBA students. The event featured Mr. Hitesh Kaushik, as the keynote speaker with his extensive professional background at Maruti Suzuki India Ltd. and ITC, provided a unique blend of academic knowledge and industry experience. His research focus on consumer behaviour dynamics, pricing strategies, and AI-driven innovations brought valuable insights to the discussion. The session was co-ordinated by Dr. Jaseela Majeed.

The session aimed to equip students of Management with a deeper understanding of managerial economics and its applications in today's dynamic business environment. The session was very interactive, encouraging students to actively engage with the speaker through thought-provoking questions and discussions. The event fostered a stimulating environment for learning and helped participants to gain clarity on key concepts of economics.

The Management Students were empowered with enhanced knowledge of managerial economics symbolizing the collective enthusiasm and commitment

to learning, which they will apply in their academic and professional journeys. Impactful sessions like these continue to highlight DPSRU's commitment to providing meaningful learning opportunities that bridge academic concepts with real-world applications.

Guest Lecture on Managerial Decision Making

December 20, 2024

The school had the privilege to organize an insightful session on "Managerial Decision Making" by notable guest Professor Dr. V.K Wadhwa, former faculty of University School of Management Studies GGSIPU. The session was co-ordinated by Dr. Jaseela Majeed.

The event began with an introductory speech delivered by student Coordinators, Lavanya Singh and Priyanka Kapoor of MBA-PM, stepped onto the stage to welcome the audience. They introduced all faculty members in attendance along with the guest speaker. After the warm introduction, the Student Coordinators handed over the stage to Dr. V.K Wadhwa.

The guest speaker Professor Dr. V.K Wadhwa is a Cost and Management Accountant and worked as Deputy Director of Institute of Chartered Accountant of India, he has also served as General Manager Delhi Stock Exchange. He is having a vast experience of 20 years in corporate field and 20 years in teaching.



Faculty and Students, SAHSM alongwith Professor Dr. V.K Wadhwa

The focus of the event was on "managerial decision making." The session could explore the various aspects of how managers make decisions, the factors influencing those decisions, and the tools and strategies that can enhance the decision-making process in a business context. The guest speaker, Dr. V.K Wadhwa, shared insights on rational decision-making models, the market demand and consumer behaviour, the concept of profit maximization and much more, to help Management students understand and improve their decision-making

skills. The knowledge imparted and shared during this lecture will undoubtedly serve as a guiding light for the MBA students in their future endeavour.

Guest Lecture on Phonetics of French language

December 23, 2024

The School had the privilege to organize an insightful session on "Phonetics of French language" by notable guest faculty Dr. Arvind Kumar, Senior French faculty at St. Stephen's College, University of Delhi. The session was co-ordinated by Dr. Jaseela Majeed.

The event began with an introductory speech delivered by student Coordinators, Kritika Singh and Pooja Bisht of MBA-HHM, stepped onto the stage to welcome the audience. They introduced all faculty members in attendance along with the guest speaker.



Faculty and Students, SAHSM attending Guest Lecture on Phonetics of French language

The focus of the event was on "Phonetics of French language". The guest lecture could explore various aspects of learning the French language, focusing on the fundamentals of French grammar, pronunciation, and sentence structure. It also delved into the factors that influence language acquisition and the tools and strategies that can enhance the learning process. Mr. Arvind Kumar, shared his valuable insights on basic French vocabulary, phonetics, common expressions, and practical tips for improving speaking, listening, and writing skills. His session helped attendees gain a deeper

understanding of the French language, providing them with essential tools to build confidence and proficiency in learning French. The knowledge imparted and shared during this lecture will undoubtedly serve as a guiding light for the students in their future endeavours.

National Girl Child Day

January 24, 2025

The School organized a significant event celebrating National Girl Child Day. The event aimed to raise awareness about menstrual hygiene, the importance of maintaining good menstrual hygiene, and addressing common misconceptions surrounding menstruation.



Faculty, SAHSM distributing Suvidha sanitary napkins

A group of BBA Healthcare students — Akansha, Pratiksha, Bhuwi, and Lavanya — conducted an enlightening educational session during the event. The session focused on explaining the biological process of menstruation and emphasized the significance of maintaining hygiene during this time. The students also addressed common myths related to menstruation, providing factual information to correct misconceptions. Additionally, they demonstrated the proper usage of sanitary napkins and highlighted the benefits of using such products for health and hygiene. One of the key highlights of the session was the introduction and distribution of Jan Aushadhi Suvidha Napkins, a significant initiative by our Hon'ble Prime Minister Shri Narendra Modi to provide affordable and

high-quality menstrual products, ensuring better health and dignity for women across India. The faculty members distributed Suvidha sanitary napkins to more than 50 women and girls. The event was coordinated by faculty members Dr. Abhishek Dadhich, Dr. Jaseela Majeed, Dr. Puneeta Ajmera, and Dr. Sheetal Yadav. Additionally, the efforts of Ph.D. scholars Nahid Ansari and Palka Mittal, along with MPH student Swati Chauhan, as student coordinators, contributed significantly to the event.

Through the event School of Allied Health Sciences and Management exemplifies its dedication to empowering women and addressing critical health issues through education and community support.

Expert Talk on “Application of Deep Learning for Diagnosing Illnesses”

February 27– 28, 2025

The Department of Medical Lab Technology (MLT) and Sciences, organized a Two day talk and discussion at DPSRU. The event was graced by the presence of the faculty members from the Department of MLT and Science.

A highlight of the program was an expert lecture delivered by Prof. Satyanarayana V. Nandury from GITAM University, who spoke on “Application of Deep Learning for Diagnosing Illnesses.” The session provided valuable insights into the role of artificial intelligence in advancing diagnostic practices, sparking engaging discussions among faculty and participants.



Faculty, MLT, felicitating the expert Prof. Satyanarayana V. Nandury

The session provided valuable insights into the application of deep learning in diagnosing illnesses, highlighting its growing role in modern healthcare. Faculty and participants engaged in meaningful discussions on the

integration of artificial intelligence in diagnostic practices. The program enhanced awareness among students and faculty regarding advanced technologies in medical science and their potential benefits in clinical settings.

Guest Lecture on Emerging Opportunities in the Outsourcing Industry

March 3, 2025

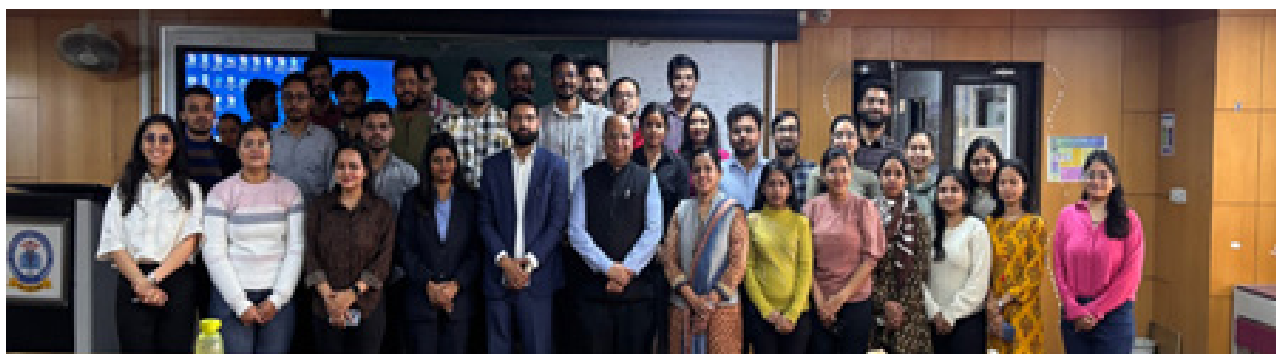
The School organized an insightful and engaging session on the Emerging Opportunities in the Outsourcing Industry for the final year MBA students as a part of Open elective sessions. Dr. Saurabh Trivedi— Director, Venture Bolt Pvt Ltd, is a visionary leader, entrepreneur, and innovation evangelist. Dr. Trivedi shared the real-Life Insights, his entrepreneurial journey, inspiring attendees to push beyond their limits and explore new possibilities. The session was co-ordinated by Dr. Jaseela Majeed.

The key take aways of the session created an atmosphere of Creativity & Innovation which is the foundation of



Faculty and Students, SAHSM attending Lecture

successful entrepreneurship. Introduced to the students the practical aspects of Outsourcing Industry: Drivers, trends, and challenges in the evolving global market. The session was very interactive which further enriched the discussion, leaving participants motivated to embrace innovation and strategic outsourcing in their careers.



Faculty and Students, SAHSM along with speaker Dr. Saurabh Trivedi

Guest Lecture on "Pharma Success: Managing the Global Markets"

April 2, 2025

DPSRU successfully hosted an insightful expert talk, "Pharma Success: Managing the Global Markets," as part of its continued contribution to the Viksit Bharat Campaign. The event was a testament to the university's commitment to fostering global leadership and industry-ready professionals in the pharmaceutical sector. This initiative aligned seamlessly with the "Hamara Sankalp Viksit Bharat" campaign, which aims to raise awareness, promote government schemes, and learn from citizens' experiences. Through this event, DPSRU sought to integrate these objectives by reaching the unreached, disseminating critical industry knowledge, and facilitating learning through real-world success stories. The session was co-ordinated by Dr. Jaseela Majeed.

The eminent speaker, Sh.Tavinder Jit Singh Vasudeva, President & Chief Business Officer, Global Markets, Micro Lab Ltd is an industry veteran with over 47 years of experience at renowned pharmaceutical giants like GSK, Ranbaxy, captivated the audience with his deep industry knowledge and strategic outlook. His insights were not only relevant to global leadership but also resonated with the university's commitment to Viksit Bharat.

This session provided valuable industry insights into global market trends, challenges, and strategies in the pharmaceutical sector. The speaker emphasized the significance of global market insights for aspiring pharma professionals and how such discussions contribute to nation-building and industry evolution. Also underscored the vital role of industry-academic partnerships in shaping the future of pharmaceutical management education. The session gave an opportunity for Management students to learn from an industry leader with extensive experience,



Hon'ble Vive Chancellor felicitating the Speaker

enhance their knowledge for career & academic growth. This session was a great opportunity for students to broaden their understanding of pharmaceutical business strategies in the global landscape.

Guest lecture on "Strategic Management and Challenges in Policy Implementation"

April 4, 2025

The School had the privilege of hosting an insightful guest lecture on "Strategic Management and Challenges in Policy Implementation." The session was delivered by Brig. Sanjay Baweja, a veteran of the Indian Army with 38 years of professional experience and the Principal Administrative Officer at National Health Systems Resource Centre (NHSRC), MOHFW, GOI. The session was co-ordinated by Dr. Jaseela Majeed.

The expert speaker introduced to the students of Management and Public Health the concept of strategy, explaining its fundamental principles and relevance across various domains. He then elaborated on the difference between strategic management and policy implementation, emphasizing that while strategic management involves long-term planning and goal-setting, policy implementation is about execution and adaptation to real-world challenges. Brig. Baweja shared invaluable insights into the complexities of decision-making and policy challenges in dynamic environments.

The key highlight of the session was the focussed approach to strategic planning, underscored the importance of contingency planning—preparing for unforeseen challenges while ensuring operational efficiency. The speaker illustrated these concepts with examples from his extensive experience in the Indian Army, drawing parallels between military strategies and corporate decision-making. His references to historical and modern war scenarios helped students understand how strategic decisions shape outcomes in high-stakes environments.

The session was highly interactive, with Post graduate students engaging in discussions and sharing their perspectives on strategy. One student suggested that strategies should follow the SMART (Specific, Measurable, Achievable, Relevant, and Time-bound) framework, while another emphasized the role of gap analysis in strategic planning. The speaker appreciated these insights and further elaborated on how different analytical tools can refine policy implementation and decision-making.



Honorable Vive Chancellor felicitating the Speaker



Faculty and Students, SAHSM attending Lecture

Ambedkar Jayanti (Debate Competition)

April 8, 2025

The School celebrated Ambedkar Jayanti by organizing a Debate Competition. The topic of the debate was "The Reservation System: Strengthening Democracy or Dividing Society?".

The program was organized under the patronage of Prof. Ravichandiran V, Honourable Vice Chancellor, DPSRU, and Dr. Ramchander Khatri, Offg. Registrar, DPSRU. The event was coordinated by Dr. Abhishek Dadlich, Assistant Professor, Incharge SAHSM, along with Dr. Puneeta Ajmera, Associate Professor, SAHSM.

General Holistic Talk on “Good Laboratory Practice (GLP)”

April 12, 2025

Department of Medical Laboratory Technology & Sciences, organized a General Holistic Talk in On-line mode for Medical Lab Technology (BMLT, DMLT) and B.Sc. Biomedical Science and Pharmacy students. The talk was co-ordinated by Dr. Subodh Kumar and Dr. Rashi Gupta.

This online talk for MLT, Science, and Pharmacy students aimed to raise awareness about GLP's background, objectives, and importance, including waste handling, quality control, and data integrity. Mr. Sachin Gupta from Agilent, India, delivered the talk. Students gained comprehensive awareness and detailed information on GLP practices essential for professional laboratory environments, crucial for compliance and quality in their careers. The online format facilitated broader participation.

Expert Talk on “Internal and External Quality Control in Laboratory Diagnosis”

29th April 2025

Department of Medical Laboratory Technology & Sciences, organized an Expert Talk Medical Lab Technology (BMLT, DMLT) and B.Sc. Biomedical Science students under the guidance of Hon'ble Vice Chancellor Prof. (Dr.) V. Ravichandiran.

Prof. Sudip Dutta, Professor & Head, Department of Laboratory Medicine, AIIMS, New Delhi, Member IFCC

Task Force Chairperson, BIS Lead Assessor NABL, IFCC & AACC Awardee was the esteem speaker of Expert Talk. Prof. Dutta delivered lecture talk on the topic, “Internal and External Quality Control in Laboratory Diagnosis”.

The program was started with lamp lighting followed by DPSRU Kulgeet. Hon'ble Vice Chancellor, Prof. (Dr.) V. Ravichandiran felicitate the speaker of expert talk Prof. Sudip Kumar Dutta. Prof. (Dr.) V. Ravichandiran informed to students that protein plays an important role in disease biology because most of the assay is based on protein. Dr. Dutta discussed with the MLT and B.Sc. Biomedical Science students about the importance of Internal and External Quality control in diagnostic laboratory. Dr. Dutta informed to the students about the parameters that we should kept in mind during laboratory test for a quality result and try to minimize the Analytical errors by applying good laboratory practices. He also added that by applying standard practices we can also improve the laboratory services for the patients. Dr. Dutta also discussed with the students about the importance of six sigma in laboratory diagnosis.

The program was organized by Department of Medical Laboratory Technology & Sciences and Coordinated by Dr. Subodh Kumar, Assistant Professor, Department of MLT & Sciences. Dr. Suresh Kumar, Assistant Professor & Incharge, Department of MLT & Sciences, delivered the vote of thanks and express his gratitude to the Hon'ble Vice Chancellor Prof. V. Ravichandiran for his interest and support to organize the talk. Dr. Kumar also expresses his heartfelt thanks to the esteem speaker Prof. (Dr.) Sudip Kumar Dutta. The program was ended with National Anthem. Here, is the glimpse of the event.



Hon'ble Vice Chancellor felicitating the Speaker Prof. Sudip Dutta



Faculty and students of BMLT, and DMLT along with speaker Prof. Sudip Dutta

Workshop on Effective Communication Skills

April 30, 2025

The Management Branch of the SAHSM organized a highly engaging and impactful "Workshop on Effective Communication Skills". This event was specifically curated for students of MBA-PM, MBA-HHM, MBA-ITM and MPH programs, with the objective of enhancing their communication capabilities, both professionally and personally.

The event was conducted under the guidance of Prof. Ravichandiran V., Hon'ble Vice Chancellor, Dr. Ramchander Khatri, Registrar, and Dr. Prabodh C. Sharma, Assoc. Dean Academics, DPSRU. The workshop was coordinated by Dr. Puneeta Ajmera and Dr. Sheetal Yadav. The event was smoothly hosted by Kalyani and Muskan Khandelwal, a first-year students of MBA-HHM and MPH, who set a warm and enthusiastic tone for the day. The session was inaugurated with a welcome address by Dr. Abhishek Dadhich, In-Charge of the Management Division, who emphasized the essential role of communication skills in shaping confident and capable healthcare professionals.

The key highlight of the workshop was the expert session led by Ms. Abhilasha Abhay Gupta, a veteran Management Consultant and Soft Skill Trainer with over 30 years of experience in training, teaching, and mentoring across academia and corporate institutions such as Amity, ICRI, and YWCA. She currently serves as a faculty member at DPSRU. Her dynamic delivery and deep insights made the workshop enriching and thought-provoking.

Throughout the workshop, Prof. Gupta covered a broad spectrum of communication-related topics through discussions, real-life examples, and interactive exercises. The main areas of focus included developing soft skills, mastering communication techniques, understanding personality types, balancing EQ and IQ, fostering creative problem solving, maintaining professionalism, effective

time management, managing conflict, building leadership and team skills.



Faculty and Students, SAHSM attending Workshop on "Effective Communication Skills"

The workshop was highly appreciated by the attendees for its relevance, practical orientation, and engaging format. The session provided participants with powerful tools to express themselves effectively, lead with confidence, and collaborate meaningfully in their future roles in healthcare.

Workshop on Yogic Sciences

May 1, 2025

The Management Branch of the SAHSM organized a one-day workshop on "Yogic Sciences" under the guidance of Prof. Ravichandiran V., Hon'ble Vice Chancellor, and Dr. Ramchander Khatri, Registrar, and Dr. Prabodh C. Sharma, Assoc. Dean Academics, DPSRU. The objective of the workshop was to introduce participants to both the practical and theoretical aspects of yoga and promote its adoption as a lifestyle practice.

The session was led by Dr. Madhu Kohli, a distinguished Yoga Teacher from A & U Tibbia College and Hospital, Government of NCT of Delhi. The workshop was coordinated by Dr. Sheetal Yadav and Dr. Puneeta Ajmera, and supported by Dr. Abhishek Dadhich, Head of the Management Division. Dr. Madhu Kohli conducted a hands-on yoga practice session starting with Sukshma Vyayam (joint movement exercises) to loosen the body. This was followed by a sequence of guided asanas such as Backward Bending Asanas: Bhujangasana (Cobra pose), Shalabhasana (Locust pose), Dhanurasana (Bow pose); Forward Bending Asanas: Paschimottasana (Back stretching pose), JanuSirshasana (Head to knee pose); Meditation Asanas: Sukhasana (Easy pose), Padmasana (Lotus pose); Vajrasana Group: Vajrasana (Thunderbolt pose), Ustrasana (Camel pose), Shashank Bhujangasana (Striking cobra pose) and Digestive/Abdominal Asanas: Pawanmuktasana, Uttanpadasana, Nukasana. She provided step-by-step demonstrations and explained

the health benefits, breathing synchronization, and corrections in posture for each pose. The practical session was followed by a lecture on the theoretical foundations of Yogic Sciences. Topics included were Introduction to Hatha Yoga and its history, importance of yogic lifestyle and eight limbs of yoga (Ashtanga Yoga), scientific and physiological basis of yoga practices, and the role of yoga in stress reduction, concentration improvement,

and disease prevention. The session was interactive, with students asking questions and sharing their thoughts on integrating yoga into everyday routines. The event was anchored by MPH students Saniya and Muskan and concluded with a vote of thanks delivered by Dr. Puneeta Ajmera. The workshop successfully conveyed the message that "Yoga is the journey of the self, through the self, to the self."



Faculty and Students, SAHSM participating in Workshop on "Yogic Sciences"

Session on "Indian Knowledge System: Impact in Scientific Research"

May 5, 2025

DPSRU organized a session on "Indian Knowledge System: Impact in Scientific Research" in the Board Room of the University. Shri Ravi Kumar Iyer, Expert on Indian Knowledge System and renowned author, was the esteemed speaker of the session.

The program was conducted under the patronage of Prof. Ravichandiran V, Honourable Vice Chancellor, DPSRU, and co-patron Dr. Ramchander Khatri, Offg. Registrar, DPSRU. The session was coordinated by Dr. Priti Jain and Dr. Simmi Vashishtha, Assistant Professors, DPSRU.

Workshop on "Changing Market Dynamics in Economic Environment."

May 13, 2025

The School successfully organized an insightful

workshop on "Changing Market Dynamics in Economic Environment". The session was graced by the esteemed presence of Dr. V.K. Wadhwa, Former Faculty, University School of Management Studies, GGSIPU. The session was co-ordinated by Dr. Jaseela Majeed.

The enriching workshop by Dr. V.K. Wadhwa witnessed sharing his extensive knowledge and practical insights into pharmaceutical business environment, economic environment, and market dynamics. The interactive discussion seamlessly integrated theoretical concepts with industry-level applications, thus bridging the gap between academics and real-world practices.

The workshop was highly engaging and offered students a holistic view of the pharmaceutical business environment and changing dynamics, especially in the domains of business environment and market dynamics. His expertise inspired students to think critically and approach pharmaceutical management with a strategic mindset.

Workshop on “Production and Quality Management in Pharma Industry: An Integrated Perspective”

May 14, 2025

The School successfully organized an insightful workshop on “Production and Quality Management in the Pharma Industry: An Integrated Perspective”. The session was graced by the esteemed presence of Dr. Rakhi Ahuja, Associate Professor, Faculty of Commerce and Management, SGT University. The session was co-ordinated by Dr. Jaseela Majeed.

The workshop imparted the extensive knowledge and practical insights of the resource person into pharmaceutical production, operations, and quality assurance. Her discussion seamlessly integrated theoretical concepts with industry-level applications, thus bridging the gap between academics and real-world practices. The session was highly engaging and offered Management students a holistic view of the pharmaceutical industry’s operational dynamics, especially in the domains of quality management and production processes. The expertise of the resource person inspired students to think critically and approach pharmaceutical management with a strategic mindset.



Faculty and Students attending Workshop on “Production and Quality Management in Pharma Industry: An Integrated Perspective”

Health Check up Camp at Anganwadi Centre, Deoli Village, Khanpur

May 20– 22, 2025

A three-day health camp served as a vital component of data collection for the research study and contributed to the early detection and increased awareness of diabetes and hypertension in the Deolivillage community. The health camp was conducted at Anganwadi Centre No. 52, Deoli Village, Khanpur, by the students of the Master of Public Health (MPH) program. The camp was organized as part of field-based data collection and community engagement activities. All camp activities were coordinated under the guidance of faculty members Dr. J. Swaminathan, Dr.PuneetaAjmera and Dr Abhishek Dadhich, with active participation from MPH students. Ms. Ikali, a student of the MPH program, served as the camp coordinator and played a key role in ensuring smooth execution of the camp.

The health camp was conducted with the objective of screening individuals for diabetes and hypertension, as well as collecting relevant socio-demographic and lifestyle information to identify associated risk factors in residents of Deoli Village, as a part of research study.

During the camp, 142 participants of Deoli village underwent blood pressure and random blood glucose testing, height and weight measurements, and completed a structured questionnaire. Health education sessions were also conducted to raise awareness about non-communicable diseases and preventive measures. The camp saw active community participation and revealed a significant number of individuals with elevated blood pressure and blood glucose levels, highlighting the need for regular screening and health education in the area.

The three-day health camp served as a vital component of data collection for the research study and contributed to the early detection and increased awareness of diabetes and hypertension in the Deoli village community. The cooperation of local residents and Anganwadi workers was instrumental in the success of the camp.



MPH students conducting Health Check up Camp at Anganwadi Centre, Deoli Village, Khanpur

DPSRU Management Department &

DESU Department of Facility Management Faculty Interaction

May 22 2025

The collaborative meeting was held on 22 May 2025 between DPSRU, SAHSM (Management Department), and DESU, Department of Facility Management to explore the potential academic and research collaborations. The meeting concluded with the following proposed collaborative activities:

- Faculty exchange for teaching specialized modules in management
- DPSRU faculty can support DSEU in strengthening the curriculum and research for the BBA Hospital and Facility Management programs.
- DSEU faculty can support DPSRU in areas of data analytics, finance, and IT-related subject expertise
- Further, upcoming programs like the MBA in Healthcare and Hospital Management, and Data Analytics Management can also be performed in collaboration between both universities.



Facultly of SAHSM, DPSRU meeting Faculty of Department of Facility Management, DESU

DPSRU Management Department &

NSUT Department of Management Collaborative Meeting

May 23, 2025

The faculty interaction was held on 23 May 2025 between DPSRU, SAHSM (Management Department), and NSUT, Department of Management to explore the potential academic and research collaborations. The meeting concluded with the following proposed collaborative activities:

- DPSRU faculty can support and provide expertise in the area of Indian Knowledge Systems integration into mainstream education
- Joint organizations of value-added workshops for students of NSUT and DPSRU may be organized to develop interpersonal skills, skills enhancement, and employability in the areas of healthcare and management.
- The joint collaborative interdisciplinary research areas can be further explored and performed by the faculty and students in different specialized subjects of management and health care sciences.



Collaboartion between SAHSM, DPSRU and NSUT

- Skill development and industry-oriented programs in the area of business data analytics, Artificial Intelligence, and Machine Learning in Sales, Marketing, Finance, and Human Resources can be further proposed and organized
- Faculty with diverse skills come together to foster innovation and problem-solving at the community and national levels.

Academy of Sports Sciences Research & Management (ASSRM)

– Dr. Sheetal Kalra, Incharge, ASSRM

Dr. Gagandeep Kaur, Nodal Officer, ASSRM

BRIEF ABOUT THE SCHOOL

At ASSRM, we share the same passion in wanting to make a difference to young individuals, helping them to get involved in sports and, most essentially, enjoy the sport. All of the ASSRM staff is talented and experienced specialists who help to inspire young individuals to lead a positive, rewarding, and healthy lives.

With a Vision to become the leading destination for research, training, and education in Sports Sciences and Management, we strive to support the application of sports science, catering to the health and fitness requirements of a diverse population. Our Mission is to gear students with the necessary operational management tools and research proficiencies to augment their employability in industries, institutes, and communities associated to sports.

Programs offered by ASSRM comprise B.Sc. (Hons.) Sport Sciences and M.Sc. Sport Science.

B.Sc. (Hon.) Sports Science

It is an undergraduate programme which provides theoretical concepts in respect of different sports science branches namely Exercise and Sport Physiology, Exercise and Sport Psychology, Exercise and Sport Bio-mechanics, and Sports Nutrition as well as Sports Medicine. In addition, management skills to serve across sports industries are also taught to them. Students also select minor and major research projects and complete them and submit them for evaluation. Another attraction of the programme is the practical orientation in different games and sports. This programme also provides managerial training to work in the sports sector. Another important feature of this programme is internship in an organization selected by the student depending upon his/ her interest.

M.Sc. Sports Science

After completing B. Sc (Hon.) Sports Science, students can pursue this programme. In addition to theoretical concepts in respect of different sports science disciplines students also get an opportunity to practically utilize that knowledge in solving different practical problems so that performance as a sports person can be enhanced. Students get in-depth knowledge in different critical sports

science disciplines namely Exercise and Sports Physiology, Exercise and Sports Psychology, Exercise and Sports Biomechanics and Science of Sports Training. In addition, students also get familiar with knowledge from sports medicine, sports sociology as well as kin-anthropometry. Besides theoretical orientation of different subjects, students also write a thesis on a relevant topic chosen from different games and sports under the guidance of a thesis supervisor. Another important feature of this programme is an internship in an organization selected by student depending upon his/her interest.

Ph.D. in Sports Science and Physical Education

This course is open for graduates in sports science as well as Physical Education who have a research bent of mind and prepares them to work as experts in different branches of sports science. The duration of this programme is a minimum three years and the duration can be enhanced depending upon the rules of the university. Those who pursue this programme, have to first attend a Pre-Ph.D. course of one year (Two Semesters) and only after successful completion of the course they pursue their research work on a topic dually approved by the research committee. Extension beyond the above limit will be governed by relevant clauses as stipulated in the statute/ ordinance of the university.

INFRASTRUCTURAL FACILITIES

The infrastructure is always connected with quality and learning. Sports are a vital area of interest for our students, and our developing facilities offer them the facilities they need to establish their competencies. Infrastructure at ASSRM entails classroom, computer lab, Audio-visual lab, biomechanics lab, gymnasium, playground, library, yoga studio and anthropometric tools, to help students maximise their learning experience and develop subject-based competencies

Facilities

The Department of Sports Sciences boasts state-of-the-art infrastructure to facilitate teaching, research, and practical training in sports science.

1. Indoor Sports Complex with fitness studio.
2. Outdoor Sports Fields for Basketball and volleyball.

- Fully equipped Gymnasium with cardiovascular and strength training equipment.

Laboratories

- Biomechanics Laboratory
- Human Performance Laboratory with treadmills, ECG, and blood analysis equipment.
- Computer Laboratory

Technology and Software

- Treadmill
- Isokinetic Machine
- Electromagnetic Machine
- Timing Gates.
- In Body Machine

Research and Teaching Facilities

- Lecture theaters and classrooms with multimedia capabilities.
- Library and information resources (journals, Books).

Student Support Facilities

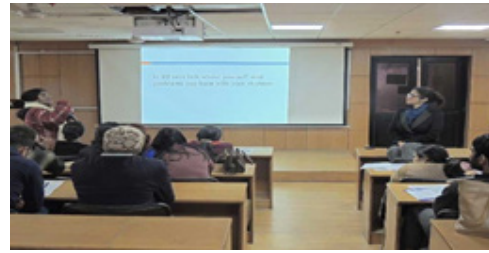
- Student recreation center and wellness programs.
- Health and counseling services.
- Medical facilities.

Administrative Facilities

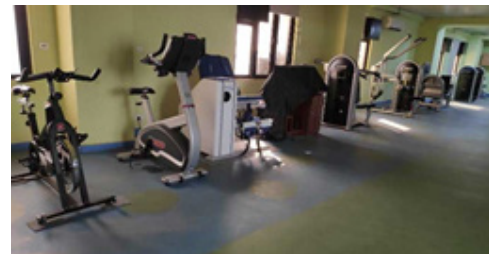
- Departmental offices and meeting rooms.
- Seminar rooms.
- Staff and faculty offices.

Other Facilities

- Changing rooms for girls
- Locker facility for students



Classroom Computer Lab



Biomechanics Lab Fitness Studio

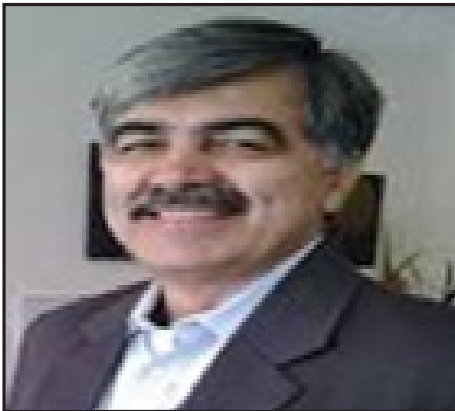


Indoor Playground



Outdoor Playground

Faculty Details



Dr. G.L. Khanna



Dr. Gagandeep Kaur



Mr. Baljinder Singh



Mr. Dev Gautam



Dr. Shivanki Aggarwal



Mr. Anamol Bhardwaj

Student's Achievements

1. Mr. Chataniya Nagarof Batch 2024-27, from B.Sc. (H) Sports Science secured 1st position in U-19 Football National Championship, dated 25th to 27th August at MKCS, Delhi.



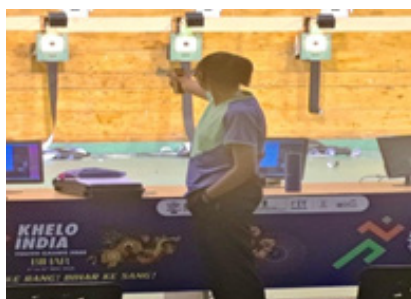
Mr. Chataniya Nagar secured 1st position in U-19 Football National Championship

2. Mr Aryan Varnekar of Batch 2022-25, from B.Sc. (H) Sports Science selected in Indian Navy Swimming Team.



Mr Aryan Varnekar selected in Indian Navy Swimming Team

3. Ms. Sonali of Batch 2023-26, from B.Sc. (H) Sports Science qualified Haryana pre state Shooting Championship May 2025, Haryana State Shooting Championship July 2025, North Zone Shooting Championship, Sports for All Shooting Championship July 2025.



Ms. Sonali qualified Haryana pre state Shooting Championship

Academic Activities

Seminar-cum-workshop on "Strength and Conditioning and its Application in Sports"

February 21, 2025

The So Pand the Department of Sports Sciences organized an insightful seminar-cum-workshop on "Strength and Conditioning and its Application in Sports". The event, having presence of Honorable Vice Chancellor Prof. Ravichandran V. Dr. G. L. Khanna. Coordinated by Dr Gagandeep Kaur; and Dr. Sheetal Kalra. Guest Speakers Mr Dilip Heble, Head of Gayo Fitness Academy and Ms. Mitushi Ajmera, Pilates instructor, Gurugram, aimed to provide a comprehensive understanding of strength training for different populations and its significance in health, fitness, and athletic performance.



Faculty and Students attending Seminar-cum-workshop on "Strength and Conditioning and its Application in Sports"

International Seminar on 'Integrated Medicine: New Role and Application in the Field of Health and Sports',

February 25, 2025

The Department of Sports Sciences and the SoPorganized an International Seminar on 'Integrated Medicine: New Role and Application in the Field of Health and Sports'.



Hon'ble Vice Chancellor, Faculty and Students attending Seminar

Coordinated by Dr. Sheetal Kalra, and Dr Gagandeep Kaur under the supervision of Dr. G. L. Khanna. The event marked the presence of Patrons Prof. Ravichandran V., Vice-Chancellor, Dr. Ramchander Khatri, Officiating Registrar and Guest Speakers Prof. A.M. Moorthy, Former Vice-Chancellor of Tamil Nadu Sports University, Dr. Mantu Saha, Additional Director at the Defence Research and Development Organization (DRDO), Dr. Puran Lal Sahu, Officiating Director and CEO of the National Dope Testing Laboratory (NDTL), Dr. Sonika Sethi, Senior Scientific Officer at the National Anti-Doping Agency (NADA).

International Workshop on 'Mind Training for Athletes'

March 3, 2025

The Department of Sports Sciences and the SoP organized an International Workshop on 'Mind Training for Athletes', coordinated by Dr. Sheetal Kalra, and Dr Baljinder Singh under the supervision of Dr. G. L. Khanna. Expert Dr. Garry Kuan, Assoc. Prof., Exercise and Sports Science Programme, Universiti Sains, Malaysia was invited as a guest speaker to address the importance of sports psychology and mental training for athletes to enhance their performance and resilience.



Faculty and Students attending Workshop on "Mind Training for Athletes"

Workshop on 'Sports Physiology'

March 17 – 19, 2025

Department of Sports Science organized a workshop on Sports Physiology, under the patronship of Hon'ble

Vice Chancellor Prof. Ravichandran V. and offg. Registrar Dr. Ramchander Khatri and guidance of Dr.G.L. Khanna and Dr Gagandeep Kaur. Guest speaker Dr. Mantu Saha to augment students' knowledge base of Exercise physiology and its applications.



Faculty and Students attending Workshop on "Sports Physiology"

National Seminar on "Shaping the World of Divyaang Through Sports and Yoga"

March 28 -29, 2025

Two Days National Seminar on "Shaping the World of Divyaang Through Sports and Yoga" (SWDSY2025) was organized by the Department of Physical Education at Punjabi University, Patiala. Students of sports science department, participated and presented the research paper under the supervision of Dr. Gagandeep Kaur Nodal officer Sports Science Department.



Faculty and Students attending Seminar on "Shaping the World of Divyaang Through Sports and Yoga"

Annual Sports Meet

April 23 – 24, 2025

The Annual Sports Meet, 23rd-24th April 2025 held in DPSRU campus, was a vibrant celebration of athleticism,

teamwork, and institutional unity. The meet brought together students and staff across departments, showcasing not only competitive excellence but also the spirit of inclusiveness and healthy participation. With a wide array of sporting events culminating in semi-finals and finals after an earlier phase of league matches, the occasion marked one of the most memorable highlights of the academic year.

The event was graced by the distinguished presence of Retired Justice Sunil Gaur as the Chief Guest, whose words of encouragement and insights on discipline and perseverance deeply resonated with the participants. The ceremonial torch relay that marked the symbolic beginning of the Sports Meet was an inspiring display of inter-departmental representation and teamwork. The torch was successively carried by Deepak Khari (MBA), Vardan Sonkar and Shrijal (B. Pharma), Sarvashreshtha Tiwari (BPT), Abhay Kumar and Yash Malik (B. Pharma), followed by Zain, Ramesh, Aryan Varnekar, and Hiren Shagolsem from B.Sc. Sports Science. Their enthusiastic participation reflected the unity and diverse spirit of the institution's student body.

A highlight of the inaugural ceremony was the student oath, led by Aryan Varnekar, a gold medalist in the 50m butterfly category at the Thailand Age Group Championship (2018 & 2019) and holder of two national records in Group 2 boys. The official oath was led by Sarvashreshtha Tiwari, the General Secretary of the Student Union Council, reflecting the responsibility and dedication of student leadership in managing the event's execution. On the 2nd day the event was graced by the distinguished presence of Dr, G.L Khanna, Former Project Director NCSSR and Former Pro VC SGT University. The event started with welcoming all the dignitaries. As the event proceeded out hounrable VC sir, Prof. Ravichandran V and worthy registrar Dr. Ramchander Khatri felicitated Dr. G.L Khanna, Dr. Prabodh Chander Sharma (Dean Academics), Dr. Sharadh Vakodhe (Dean Student Welfare) Dr.Mukesh Nandve(A.Dean Research) and the organising committee including Dr Sheetal Kalra (HOD of School of Physiotherapy), Dr Gagandeep Kaur (Sports Officer) and Dr Jitender Munjal.





Glimpses of Annual Sports Meet 2025

The sports competitions covered a comprehensive list of events including badminton, basketball, table tennis, tug of war, volleyball, cricket, the 100-meter sprint, chess, carrom, and the lemon and spoon race, across both boys' and girls' categories. What made the meet particularly inclusive was the active participation of staff members in cricket, badminton, table tennis, chess, carrom, and the lemon and spoon race. This integration of faculty and administrative staff as competitors encouraged a sense of community and mutual respect, blurring hierarchical boundaries through shared enthusiasm for sport.

Each match, particularly in the semi-final and final rounds, was a testament to dedication and preparation. Badminton and table tennis offered high-speed action and strategic finesse. Basketball and volleyball games drew wide crowds, as teams exhibited remarkable coordination and spirit. Tug of war and lemon and spoon races, though light-hearted in tone, exemplified balance, strength, and collective effort. Meanwhile, chess and carrom emphasized mental resilience and concentration, underscoring the diversity of talent nurtured within the student and staff communities. The event then proceeded with the most awaited moment, the prize distribution ceremony for all the students and faculty winner. The Sports Person of the year 2025 was awarded to Zain from the Sports Science department securing two Gold and a silver medal. Dr. Gagandeep Kaur, Sports Officer and Nodal officer of the sports science department concluded the meet with the vote of thanks, paying a heartfelt gratitude to each one, who has contributed in making the event a success.

Workshop on "Sports Anthropometry"

April 25, 2025

A workshop on "Sports Anthropometry" was organized by Sports Science Department under the guidance of Dr. Sheetal Kalra, Dr. G. L. Khanna and Dr Gagandeep Kaur. Guest Speaker Dr. Anoop Adhikari, an esteemed expert from Canada, addressed students of B. Sc (Hons.) Sports Science and MPT Physiotherapy, to present an overview of anthropometry's role in assessing athlete potential, monitor training and reduce injury risks.

Workshop on 'Sports Training'

May 14, 2025

Department of Sports Science, organized a workshop on Sports Training under the Supervision of Hon'ble Vice Chancellor Prof. Ravichandran V.andoffg. Registrar Dr. Ramchander Khatri and guidance of Dr. G. L. Khanna. The workshop is coordinated by Dr.Sheetal Kalra and Mr. Baljinder Singh. Expert Dr. Alok Singh deliver the presentation on periodization and concept of training load. The workshop is concluded by vote of thanks given by Dr. Gagandeep Kaur Nodal officer sports science department.



Faculty and Students attending Workshop on "Sports Training"

Workshop on 'Sports Biomechanics'

May 22 – 23, 2025

The Department of Sports Science and SoPorganized a two-day Workshop on Sports Biomechanics, under the guidance of Dr.G.L.Khanna.Workshop is coordinated by Dr.Sheetal Kalra and Dr Gagandeep Kaur. Esteemed speakers Dr. Rajni kumar Associate Professor, Sports Biomechanics at TNPES University, Chennai provided academic and practical exposure to biomechanics applications in sports and human movement sciences.



Faculty and Students attending Workshop on "Sports Biomechanics"

DPSRU Innovation and Incubation Foundation (DIIF)

Dr. Meenakshi Chauhan
Prof. Geeta Aggarwal

DPSRU Innovation and Incubation Foundation (DIIF) is a section 8 company promoted by DPSRU in New Delhi, India. DIIF focuses on fostering innovation, entrepreneurship, and technology transfer in pharmaceuticals and healthcare. DIIF serves as a platform for students, researchers, and professionals to develop innovative ideas into viable businesses. It supports start-ups and early-stage ventures in healthcare by offering resources, mentorship, networking, and funding opportunities. The foundation encourages collaboration between academia, industry, and the public sector, facilitating knowledge and technology exchange. Workshops, seminars, and training programs promote an entrepreneurial mindset among students and researchers. DIIF also provides assistance with IP protection, market research, and commercialization strategies for innovative projects.

Key highlights:

- 30 start-ups mentored and supported
- BIRAC supported BioNest Incubator focused on Formulation and Validation.
- DTTE supported Incubation centre
- 55 lakhs worth seed fund support given to start-ups
- Industry sponsored research facilities
- 135+ events and workshops conducted
- 6 granted patents by Incubated start-ups
- 14 products commercialized
- Start-ups have raised more than 10.55 Cr in grant in aid and equity
- 6.5cr Funding from BIRAC and DTTE for Incubation support
- 5 Preincubatee Student Startup teams supported and mentored
- Undergraduate BIRACEyuva fellowship to PreIncubate student startup teams.

DIIF Initiatives for Students :

- Entrepreneurship Development Cell
- Dedicated Pre Incubation program for promoting Student startups

- Epharmy: Professional Learning Platform
- Anubhav alumni Catalyst series
- Student Startup internship program
- Health Hack: Healthcare Hackathon series



Comprehensive Offerings by DIIF

Facilities and Support to startups:

At DIIF, we offer a comprehensive range of facilities to support the growth and success of entrepreneurs and startups. Our physical incubation office space provides state-of-the-art infrastructure for teams to work, meet, and collaborate with like-minded innovators. Additionally, we offer technical advisory services, introducing entrepreneurs to validated service providers and industry experts who provide mentorship and guidance on investment and funding opportunities, including access to BIRAC funding and support for follow-on investments. Our ecosystem also facilitates networking opportunities, enabling interactions and relationship with a vibrant community of innovators and our management team, supporting entrepreneurs throughout the entire business life cycle. Events such as hands on workshops, hackathon, Conferences and Mega Innovation Festival & Health Hack 5.0 has been a huge success in driving the entrepreneurial spirit among young minds and connecting experts from across the discipline.

The Bionest Centre at DIIF is a specialized research facility dedicated to pharmaceutical product development and testing, equipped with cutting-edge instruments and equipment. The centre provides a comprehensive range of services, from formulation development to quality control and testing, supporting innovators and startups in bringing their pharmaceutical products to market. For more information visit our website www.diif.in



Glimpse from Future fest event (Top Left), Glimpse from Mega Health Hack (Top Right), Panel discussion during Mega Innovation Health Hack (Bottom Left), Prize distribution during health hack (Bottom Right) and Founders Meet with Hon'ble VC sir (center)

Table: Events/Activities conducted by DIIF during July 2024-June 2025

Sr.No	Event Details	Type	Date	Speaker(s)	Speakers affiliation
1	30 hrs Hands on Training and Workshop Pharmaceutical Product Development	Hands on Training / Workshop	08/07/2024 to 11/07/2024	Ms. Ruchi Singh Neekhara & Mr. Rajkumar	Program Lead, DIIF & Lab Technician, DIIF
2	Impact of social media on mental health	Workshop	23/07/2024	Ms. Aarshi Saini & Ms. Deepali Dagar	Psychologist, Rehabilitation Counsellor, Visiting Faculty at Amity University)
3	Global Bio India Roadshow at DIIF	Roadshow	23/08/2024	Prof. Harvinder Popli, Ms. Rashmika Singh, Ms. Vartika Gupta, Ms. Anusuya Roy, Ms. Nandini Rai, Mr. Prateek Sharma	Director-DIIF, Officer-Technology Transfer and Commercialization,

Sr.No	Event Details	Type	Date	Speaker(s)	Speakers affiliation
4	Global Bio India 2024	Event	12.09.2024 to 14.09.2024		
5	2nd National cGMP Day	Workshop	10.10.2024		
6	Negotiation Skills	Workshop	15.10.2024	Mr. Prateek Sharma	Founder, Nanoclean Global Pvt Ltd
7	Skill Sprint: A Journey Through Diverse Skills	Workshop	16.10.2024	Ms. Nandini Sharma	Educator & Entrepreneur
8	Hands-on Training of Fluid Bed Granulator	Hands on Training	12.2.2025	Mr. Nirav Kumar	Lab Technician, DIIF
9	International Conference on Innovations in Advanced Drug Research (ICIADR 2024)	Conference/Event	09.12.2024 to 10.12.2024	Discipline Specific experts were invited	Discipline Specific experts were invited
10	Ideathon Student Workshop	Workshop	28.02.2025	Mr. Gourav Aggarwal	PHD Scholar, IIT Delhi
11	Making Medicines Cost Effective with CMO's	Workshop	28.02.2025	Mr. Maneesh Bhardwaj	Founder, Eashman Pharma
12	DPSRU Mega Innovation Festival & Health Hack 5.0	Health Hack Event	17.03.2025 to 21.03.2025	Dr. Poulomi Bhattacharya, Ms. Sumati Randeo, Ms. Dolly Bhasin, Dr. Surendra Singh, Dr. Vishal Gandhi, Mr. Vivek Singh, Mr. Neeraj Pant, Dr. Naveen Jain, Mr. Sanjeev Shivesh, Mr. Viswaroop Bhattacharya, Dr. Manju Mani	Founder of SilverGenie, ,Managing Director & Founder QR Synergies, Founder-Smart Edge, Professor of Pharmacology AIIMS NEW DELHI, Co-founder & Executive Director at DReg Pharma Group,Vice President, Biology Research, Panacea Biotec Ltd Ltd, co-Foudner, Think Startups,Co-Founder&PartneratTEAMSTRATEGIZE, ,Medical Director Max Smart Super Speciality Hospital
13	Startup Mahakumbh 2025	Event	03.04.2025 to 05.04.2025	Delegates from across the sectors	DST, DBT and foreign deligates
14	Women's Day 2025	Event	08.04.2025	Ms. Avnika Jain, Ms. Vidhi Gupta	Founder, Debaans, Founder, Elegancia

DPSRU Centre for Precision Medicine and Pharmacy (DCPMP)

By Dr. Rajni Mathur, Incharge, DCPMP

Delhi Pharmaceutical Sciences and Research University has taken the initiative to develop the Centre for Precision Medicine and Pharmacy, a DKDF-funded Centre of Excellence established to advance genomics-driven healthcare solutions tailored for the Indian population.

The Centre has become fully operational with state-of-the-art facilities. A genomic testing lab featuring Next Generation Sequencers, Real-Time PCR systems, and advanced bioinformatics pipelines has been commissioned. Hands-on training labs for molecular biology and computational genomics are now actively used for research and skill development.

The Centre recruited highly skilled Research Associates, Lab Technicians, and Junior Research Fellows. More than 20 workshops and training programs were organized, covering PCR, NGS, and computational analysis, benefiting students, faculty, not from DPSRU but also other academic organizations.

The Centre provides support by extending training to various ongoing academic programs of DPSRU including M.Sc. in Artificial Intelligence in Medicine, BMLT and DMLT courses. Currently, over 240 students are enrolled across these programs, fostering a new generation of healthcare professionals with expertise in precision medicine.

Several impactful research projects are underway. These include post-COVID cardiovascular genomics, studies on the nasal microbiome and pollution, development of nanocarrier-based siRNA therapeutics for arthritis, and

profiling of antimicrobial resistance in Delhi's produce. Pilot studies are already generating promising data, with multiple manuscripts submitted to peer-reviewed journals.

The Centre has produced 14 SCI-indexed publications with a cumulative impact factor of 37, alongside book chapters with international publishers such as Elsevier and Springer. Six more manuscripts are under review, reflecting the Centre's strong research output.

Strategic collaborations with leading hospitals including GB Pant Hospital, Sanjay Gandhi Memorial Hospital, and National Heart Institute have enabled clinical translation of research. Industry partnerships with NMC Genomics and MSMEs are fostering innovation pipelines.

The generous DKDF grant of ₹5.45 Crores, has been utilized towards development of infrastructure, equipment, and training. Procurement for advanced computational resources and consumables is in progress to further strengthen the research ecosystem.

In the coming year, DPSRU plans to scale AI-driven drug discovery pipelines, implement cloud-based genomic analysis platforms, and establish a dedicated innovation hub for startups and MSMEs, ensuring sustainability through contract research and specialized training programs.

With cutting-edge infrastructure, active collaborations, and impactful research, the DPSRU Centre for Precision Medicine and Pharmacy is poised to become a national leader in translating molecular research into affordable and personalized healthcare solutions.

DPSRU - CRTDH Centre

Dr. Gaurav Jain and Dr. Devesh Tiwari

The DPSRU CRTDH (Common Research and Technology Development Hub) is a specialized center at DPSRU, designed to facilitate cutting-edge research, innovation, and technology development in pharmaceutical sciences, especially supporting MSMEs and startups in India.

Purpose and Role

- The DPSRU CRTDH is sponsored by the Department of Scientific and Industrial Research (DSIR) and is notable as the first such hub in a pharmacy institute.
- It provides state-of-the-art R&D facilities and technical support to Micro, Small, and Medium Enterprises (MSMEs), innovators, and startups, helping them translate laboratory-scale research into commercially viable products and processes.
- The hub plays an essential part in strengthening technology transfer, supporting high-value healthcare innovations, and fostering collaborations between academia and industry for "Aatmanirbhar Bharat" (self-reliant India).

Activities and Impact

- DPSRU CRTDH is actively involved in organizing events, trainings, and workshops which bring together government officials, industry experts, MSMEs, and startups to discuss challenges and opportunities in research and manufacturing for affordable healthcare.
- The hub provides an ecosystem for MSMEs and startups to access world-class R&D infrastructure, product development resources, and strategic guidance, aiming to increase industrial exports and promote indigenous healthcare solutions.

Significance

As a DSIR-designated centre, DPSRU CRTDH serves as a critical bridge between academic research and market-ready healthcare products, amplifying the impact of public-funded R&D in India's pharmaceutical and healthcare sectors. Its presence at DPSRU marks a significant advancement in supporting local innovation and industry-academia partnerships in pharmacy and pharmaceutical sciences.

Ongoing Projects

- Nanoformulation technologies: Butyrosomes, Exosomes, and Nanoemulsions.
- Nanoengineered scaffolds, implants, and membranes development
- META-DOCK Based Nutraceutical Formulations

CRTDH Facilities



CRTDH Wet Lab equipped with PSA, DSC, HPLC



CRTDH State-of-art Preclinical Imaging Facility



CRTDH LC-MS/MS Facility

2024 Achievements



International Affairs, Industry Networking and MOUs

- *Dr. Sushama Talegaonkar and Dr. Jaseela Majeed*

“Education is the most powerful weapon which you can use to change the world” by Nelson Mandela, emphasizing the transformative power of education, which is highly evolving in the present time.

International collaboration in higher education has become increasingly important in today's globalized world. With the rise of internationalization, Universities are seeking partnerships with institutions worldwide to enhance collaborative research, teaching, and learning experiences, which helps to stay relevant, innovative, and responsive to the needs of students, industry, and society. We, Delhi Pharmaceutical Sciences and Research University (DPSRU), the first Pharmacy University in India dedicated to Pharmaceutical Sciences and allied Health areas, have developed a strong international network with several countries of the world in the last couple of years. The collaboration has been developed especially with many countries of the world viz., Russia, Malaysia, Thailand, China, USA, UK, Spain, Sweden, Portugal etc. The most remarkable collaborations include the MoU signed in 2017 with Stavropol State Medical University, Russia to conduct Joint Research Projects, and under this collaboration, DPSRU filed and was granted an Indian patent (Patent No. 389250) for the invention titled 'Topical Nano-Lipidic Gel Formulation for Diabetic Foot Ulcer'. Other significant associations included the MoU signed with Universiti Sains Malaysia, Penang, Malaysia, for Joint education Programs, Joint research and development programs, joint workshops, and training programs.

In the area of traditional herbal medicine, DPSRU entered into collaboration with China Pharmaceutical University (CPU), Nanjing, China, and Hunan University of Chinese Medicine, China. DPSRU in association with Hunan University of Chinese Medicine, organized an international workshop on 'Issues and Challenges for the Development of phytopharmaceutical drug' at DPSRU during February 2020.

Delhi Pharmaceutical Sciences and Research University has signed an MOU with Mid Sweden University, Sweden for health care and Public health research. Prof. Koustuv Dalal, Professor in Public Health Sciences of Mid Sweden University, Sweden and leading researcher in the field of health economics and systems, injury prevention and

safety promotion was appointed as Adjunct Professor as per the guidelines of the University. The significant outcome of this collaboration included 2 days Symposium on "Public Health Context of Globalization" from 19-20 July 2022, wherein resource persons from DPSRU, National Centre for Disease Control (NCDC), and Mid Sweden University participated.

The faculties of the University submitted various research projects and are doing collaborative research with some scientists of Universities of ASEAN and other countries like Walailak University, Thailand; Pasteur Institute of Epidemiology and Microbiology, Russia; University of Puthisastra, Cambodia; University of Aveiro, Portugal; UCSI University, Malaysia; University of Malaya, Malaysia, etc. These international networks brought Global perspectives, Collaborative research, and enhanced the institution's reputation and attractiveness.

DPSRU has fruitful and active collaborations with national organizations like Indian Pharmacopoeia Commission (IPC), National Institute of Biologicals (NIB), National Centre for Disease Control (NCDC), Translational Health Science and Technology Institute (THSTI), All India Institute of Ayurveda, National Health Systems Resource Centre (NHSRC) and hospitals like GB Pant Hospital, Aruna Asaf Ali Hospital, Sanjay Gandhi Memorial Hospital, National Institute of Tuberculosis and Respiratory Diseases (NTRD), Govt of NCT of Delhi, National Heart Institute (NHI), Apollo Hospitals etc and pharmaceutical companies like Akums Pharmaceuticals, Zeon Life Sciences etc. All these MOU's has facilitated knowledge sharing, faculty development, capacity building and Resource sharing and ultimately improving student employability and career prospects.

These Industry Networking not only helped DPSRU for enhanced research and innovation, facilitated curriculum development ensuring relevance and industry alignment, developed industry-relevant skills in students, provided Networking opportunities, and provided hands-on experience, applying theoretical knowledge to real-world problems.

INDUSTRIAL VISIT TO COLORCON ASIA, NOIDA

Industrial visits offer practical exposure, insight into industry practices, networking opportunities, career exploration, and motivation. M.Pharm (Industrial

Pharmacy) students of the First and Second year, of Delhi Pharmaceutical Sciences and Research University, embarked on an enlightening industrial visit to Colorcon Asia Pvt. Ltd., a distinguished pharmaceutical solutions provider. The visit served as a vital component of our academic curriculum, as it offered great insights into the practical application of theoretical concepts learned in the classroom with a real-world industrial setting. The primary objective of the visit to Colorcon was to gain comprehensive insights into the company's operations and technologies, with a specific focus on understanding the practical implementation of theoretical concepts relevant to industrial knowledge and academic studies.

The morning began with a delightful surprise as Colorcon graciously provided us with a hearty breakfast, a gesture that not only filled our stomachs but also warmed our hearts. Energized and eager, the students delved into an interactive session on a journey through the complex world of tablet coating procedures and the cutting-edge OPADRY® Technology. The students absorbed the insights and knowledge graciously provided by the industry experts, patiently answering our questions and fostering discussions that ignited our curiosity. With the engaging demonstrations and detailed explanations, the students gained a deeper understanding of the subtleties involved in the pharmaceutical coating process. The session was not merely a lecture; it was a conversation with industry experts.

Following the enriching session, Colorcon extended its hospitality further by treating the students to a lavish lunch, creating an atmosphere conducive to networking. The students shared meals and conversations and connected with professionals from Colorcon, especially with Mr. Atul Auluck, Principal Area Technical Manager at Colorcon. The afternoon was marked by a guided tour of Colorcon's state-of-the-art facilities, where the students witnessed firsthand the sophisticated machinery and cutting-edge technologies being employed. From the precision-controlled conventional coating pans to auto coaters and organized laboratories, every aspect of Colorcon's operations exuded professionalism and innovation.

As the day drew to a close, the students reflected on the myriad experiences and lessons from our visit to Colorcon. A little quiz was also organized by the team to conclude the day. The prizes were won by Shanu Yadav, Kritika Sharma, Sarthak Khurana, and Rishita Jain. The Faculty Coordinator for the visit was Dr. Sushama Talegaonkar, Associate Professor, DPSRU, who facilitated and organized the entire visit. The Student Coordinators for the visit were Mr. Ankit Monga and Miss. Kritika Sharma student of M. Pharm Industrial Pharmacy, coordinated the entire visit.



Faculty and Students, M. Pharm., DPSRU Visit To Colorcon Asia, Noida

INTERNATIONAL AFFAIRS

Talk on "Understanding Frailty and assessing Frailty in the Geriatric Population" by International Faculty from East Tennessee State University, USA

An impactful session was conducted by Dr. Saurabh Mehta, Associate Professor, Physical Therapy Program, East Tennessee State University, USA, on the topic 'Understanding frailty and assessing frailty in the geriatric population' focusing on geriatric rehabilitation, frailty prevention, and quality of life in the elderly on March 20, 2025 at DPSRU Campus, New Delhi.

The speaker gave an overview of understanding the concept of frailty, its clinical significance, and physiotherapy-led assessments and interventions for the under graduate, post graduate and research scholars of Physiotherapy Department. The assessment scales for frailty and non-surgical management strategies for hip and knee osteoarthritis were discussed. The session emphasized physiotherapy's crucial role in preventing frailty and promoting wellness in the aging population expected to exceed 30% by 2030. The event promoted global academic exchange and clinical insight in geriatric physiotherapy and over 55 participants including faculty and students attended this insightful session. The program was very well initiated and coordinated by Prof Richa H Rai of Physiotherapy Department.

Workshop on Systematic Reviews and Meta-Analysis

The workshop on Systematic reviews and Meta-analysis was conducted by Dr. Nitin Kumar Arora (Ph.D. Scholar, University of Applied Sciences, Bochum, Germany, affiliated with NASA) was held on 25th October 2024 in DPSRU Campus, New Delhi aimed to enhance research capabilities among MPT and final-year BPT students. The session was focused on the methodology and application of systematic reviews and meta-analyses. The topics included step-by-step guidance on conducting

systematic reviews, data extraction, quality assessment tools, and real-world implications in physiotherapy and interdisciplinary fields like space research. Dr. Arora also shared insights from his NASA-affiliated “Cervical in Space” project. The workshop concluded with an interactive Q&A session and was attended by faculty members and students. The workshop emphasized the integration of evidence-based practice into physiotherapy education and strengthened DPSRU’s global academic network. The event was coordinated by Prof Richa H Rai of Physiotherapy Department.

Career Conclave – Path to USA For Physiotherapists

A two-day virtual session was conducted by Dr. Kistur Ajith Jain (PT), Licensed Physical Therapist (Michigan, USA), Founder & CFO of IPTA for undergraduate, post graduate and PhD scholars of Department of Physiotherapy on 12th–13th April 2025. The conclave was focused on guiding physiotherapy students on pursuing a career in the United States of America. The speaker covered the key processes including NPTE licensure exam, credential evaluation through FCCPT and CGFNS, visa pathways, job hunting strategies, and adapting to the U.S. healthcare system. Dr. Jain also shared personal insights, real-life experiences, and practical tips to make the transition smoother. The students actively engaged in Q&A, polls, and discussions, gaining a clearer understanding of academic and clinical requirements abroad. The event received enthusiastic feedback and reinforced DPSRU’s commitment to global career mentorship and professional

development. The event was well coordinated by Prof Richa H Rai of Physiotherapy Department.

Expert Lecture on Scope in Physiotherapy in NASA and other Space Agencies

An expert virtual talk led by Dr. Nitin Kumar Arora (Research Associate, Hochschule Bochum), an expert in space health and elaborated the physiotherapy’s role in aerospace research on 11th April 2025 by Virtual as part of Future Fest 2025. The session explored emerging interdisciplinary opportunities for physiotherapists in international space agencies such as NASA, ESA, and ISRO. Key insights were shared on astronaut health management, microgravity rehabilitation, and the role of biomechanics and exercise physiology in space missions. The students engaged actively in the Q&A, asking about required qualifications, pathways, and specialized skills for space health careers. The talk inspired attendees to consider unconventional and futuristic career paths within physiotherapy and encouraged interest in postgraduate and research opportunities. Feedback was overwhelmingly positive, with students requesting more such sessions exploring physiotherapy in specialized domains.

To conclude, Delhi Pharmaceutical Sciences and Research University, by embracing industry networking, international collaborations and MoU’s created a more interconnected, inclusive, vibrant ecosystem that benefits students, faculty, University, and industry partners alike and very well aligning with New Education Policy 2020 (NEP 2020).

DOCTORAL PROGRAMME

- *Dr. Deepti Pandita and Dr. Puneeta Ajmera*

DPSRU (including DIPSAR) carries a legacy of commitment to academic rigor, intellectual exploration, innovation and ground-breaking research. It is the first Pharmaceutical University of the country which is renowned for its distinguished faculty, cutting-edge research facilities, and rich academic heritage. It offers PhD program that epitomizes excellence and provides an ideal platform for aspiring scholars to pursue their academic and research aspirations. The thrust areas of research at DPSRU include clinical research and pharmacological investigations, development of novel nano-formulations, drug discovery through synthetic chemistry, computer aided drug designing, herbal drug research, analytical method development for pharmaceutical and herbal drugs, quality assurance, regulatory studies for new drugs, biotechnology, physiotherapy, public health and pharmaceutical management. The faculty with their diverse expertise, leading-edge research, and extensive networks, provide an intellectually stimulating environment that nurtures the growth of PhD students. Through close guidance and mentorship, faculty members inspire students to develop independent research skills, critical thinking abilities, and a deep understanding of their field of study.

Ph.D. programme: The university awards the Ph.D. degree after successfully passing and completion of examination for prescribed course work and research work to be submitted in the form of thesis and duly defended in the examination.

Regulations for Admission and Completion of Ph.D. in DPSRU: The candidates, who desire to be student for Ph.D. programme in the university, must have Master's degree with at least 60% marks in Pharmaceutical Sciences or Business studies or Public Health or Physiotherapy or any other allied subject. Candidates who have qualified national-level examinations such as NET/GATE/GPAT/SLET conducted by UGC/CSIR/DBT/DST/ASRB or ICGEB/SERB/DRDO/INMAS or any other statutory government body, or those who hold an M.Phil. degree from a UGC-recognized university, are eligible for direct admission to the Ph.D. program based on an interview. If seats remain vacant after accommodating exempted candidates, remaining applicants will be considered based on a merit list derived from entrance test and interview performance. Shortlisted candidates must present their research interests during the interview before a duly constituted

committee. The number of seats for Ph.D. depends on the availability of supervisor. The successful candidates from the entrance examination and interview are enrolled as Pre-Ph.D. candidates for the course with the consent of the supervisor. The Pre-Ph.D. course includes modules on Research methodology, Biostatistics and Computer applications, Communication skills, IPR, Entrepreneurship, and Advances in Pharmaceutical Sciences and Current topics on subject of specialization. After qualifying the Pre-Ph.D. course, the candidate can apply for the final registration to the Ph.D. programme with write up and presentation of the proposed research work to Doctoral Student Research Committee (DSRC). Every research scholar during Ph.D. is required to show continuous progress of work to the supervisor and submit half yearly report to the DSRC with the approval of supervisor. Further the progress of Ph.D. research work is monitored by University Research Advisory Committees (URAC). A minimum of four DSRC meetings are conducted during Ph.D. maximum period of six months from the date of submission of pre-thesis synopsis after approval. The university checks to detect any plagiarism or any other forms of academic dishonesty in the submitted thesis. After the submission of thesis, viva-voce examination is conducted and all the reports of examiners are placed before URAC to award the degree with the approval of Academic Council. The university has a provision to submit soft copy of Ph.D. thesis to UGC within a period of 30 days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities. The candidate has to submit the thesis within a period of five years, but not before two years from the date of his/her registration.

Ongoing Doctoral Research Projects: Currently 131 Ph.D. research scholars are pursuing their Doctoral Research Projects in the university. In the 2023-24 batch, 22 students have successfully completed their Pre-PhD course. Till now, 12 URAC meetings have been convened for the approval of progress report of doctoral students. Various guest lectures for Ph.D. and PG students were organized, which included expert talks on Research methodology, Scientific & Medical writing, IPR, Plagiarism, Research ethics, Recent trends in drug delivery, Biostatistics, Entrepreneurship etc. In addition to it, soft skill classes on Resume writing and Group Discussions were organized by experts.

RESEARCH AGENDA: OVERVIEW

DPSR University envisions a comprehensive, interdisciplinary research framework that integrates **Pharmaceutical Sciences, Physiotherapy, and Management** to tackle pressing health issues. This overview emphasizes translational research, technological innovation, and sustainable practices to enhance human health and well-being, particularly in the context of non-communicable diseases, rehabilitation, and health systems.

THEMATIC RESEARCH AREAS & OBJECTIVES

1. **Pharmaceutical Sciences**

Develop novel, safe, and effective pharmacological interventions for chronic and complex diseases through innovation in drug discovery, delivery, and sustainable pharmaceutical sciences.

Objectives:**A. Develop preventive and therapeutic strategies for:**

- Metabolic disorders and their secondary complications (e.g., cardiovascular disease, neuropathy, nephropathy)
- NAFLD/ MASLD through metabolic modulation and hepatoprotective agents
- Cancers, targeting pathways in breast, liver, lung, and colorectal cancers

B. Investigate and design advanced drug delivery systems for:

- Oral, transdermal, injectable, and targeted delivery mechanisms
- Enhancing bioavailability, controlled release, and site-specific drug action
- Optimization of Pharmacokinetics and Pharmacodynamics in disease-specific models

C. Explore natural product-based drug discovery:

- Phytomolecules and phyto-pharmaceuticals as leads for therapeutic development
- Utilization of green chemistry in drug synthesis to minimize toxicity and environmental impact

D. Examine genomic, proteomic, Lipidomic and microbiome approaches to develop precision medicine

- Genetic profiling to predict drug response and adverse effects
- Tailored therapies for precision medicine in metabolic and oncological conditions

2. **Physiotherapy**

Promote recovery, functional independence, and performance optimization through evidence-based, technology-driven rehabilitation strategies.

Objectives:**A. Investigate the impact of exercise and dietary interventions on gut microbiota:**

- Influence of exercise regimens and macronutrient intake on microbiome diversity
- Correlation with immune function, inflammation, and recovery in athletes

B. Develop AI-assisted diagnostic and rehabilitation tools:

- Machine learning models for early detection of sports injuries
- Sensor-based and mobile health tools for real-time physiotherapy guidance

C. Evaluate physiotherapy interventions in different populations:

- Impact of physiotherapy on neurological, musculoskeletal, and cardiopulmonary disorders
- Custom protocols for geriatric, paediatric, and chronic care populations

D. Study integrative physiotherapy models:

- Incorporation of yoga, mindfulness, and breathing exercises in rehabilitation programs
- Psychophysiological benefits in stress-related and chronic pain disorders

3. Management (Pharma Management & Public Health)

Strengthen health systems, empower communities, and promote health equity through applied research in public health and environmental health.

Objectives:**A. Conduct socioeconomic and environmental health assessments:**

- Health impact of urbanization, air and water pollution, climate change, and occupational hazards
- Health disparities across income groups, gender, and geography

Design community-based health and environmental awareness programs:

- Campaigns for hygiene, nutrition, vaccination, and lifestyle diseases
- School and workplace-based awareness modules

Evaluate the effectiveness of public health interventions:

- Use of digital tools to assess health behavior change and outcomes
- Implementation and assessment of community empowerment strategies

Promote One Health initiatives:

- Integration of human, animal, and environmental health
- Prevention strategies for zoonotic and vector-borne diseases

Applying decision science models in healthcare

- Optimizing resource allocation using decision science models
- Clinical decision support systems
- Health economic evaluations
- Supply chain management in pharmaceutical industry
- Regulatory Affairs and policy analysis
- Pharmaceutical market analysis

RESEARCH HYPOTHESES

Although not exhaustive, these search directions are guided by the following broad hypotheses:

Pharmaceutical Sciences

- Novel phytochemical and green chemistry-derived formulations provide effective, affordable, and low-toxicity treatments for NAFLD, cancer, cardiometabolic diseases, neurodegenerative disorders, wounds, and pain.
- Advanced drug delivery systems will significantly improve patient outcomes by enhancing bioavailability, targeting efficiency, and compliance.

Physiotherapy

- Tailored exercise and nutrition programs positively modulate gut microbiota, improving athletic recovery, inflammation, and immune regulation.
- AI-based physiotherapy tools will outperform traditional rehabilitation approaches in terms of speed, accuracy, and personalized care.

Management (Pharma Management & Public Health)

- Community-based, environmentally conscious public health interventions will result in measurable improvements in disease awareness, prevention behavior, and local health outcomes.
- Addressing socioeconomic and environmental determinants of health will lead to sustainable health equity and system resilience.

KEY RESEARCH ASSAYS

Analytical Techniques

- Method Development and Validation: API and formulation analysis using UV spectrophotometry, HPLC, GC-MS, and LC-MS.
- Chromatographic Techniques: Column chromatography, UPLC, HPTLC, UFLC, and LC-MS-based metabolomics.
- Impurity Profiling: Comprehensive analysis of APIs and pharmaceutical formulations for impurities.

Computational Studies

- In-Silico Modelling: ADMET profiling, network pharmacology, molecular docking, and molecular dynamics simulations.

Pharmacognosy and Natural Product Research

- Standardization and Characterization: Analysis of crude drugs and herbal extracts.
- Phytopharmaceutical Research: Isolation and characterization of phytomolecules using classical techniques.
- TLC Autobiography: Detection of bioactive compounds through TLC-based bioautographic methods.

Preclinical Pharmacological Studies

- Evaluation of pharmacological activities such as: Anti-inflammatory, Anti-anxiety, Anti-ulcer efficacy in preclinical models

Bioanalytical Techniques

- Bioactive Characterization: Utilizing GC-MS and LC-MS for compound profiling
- Metabolomics: Profiling using LC-MS/MS and GC-MS
- Proteomics and Transcriptomics
- Mitochondrial Function Studies

Formulation and Development

- Preformulation studies
- In vitro formulation characterization studies (for conventional solid dosage forms and novel drug delivery systems)
- In situ characterization assay (qualitative and quantitative)
- In vivo Bioimaging assay (qualitative and quantitative)

Nanotechnology and Drug Delivery

- Nanoformulations: Development of amorphous dosage forms, nanofibers, exosomes, buccalfilms, and silica nanoparticles.
- Targeted Therapeutics: Research on antibody-drug conjugates and siRNA delivery systems.

Disease-Focused Research Ongoing research and assays in:

- Metabolic syndrome-associated cardiovascular disorders
- Parkinson's disease
- Cancer
- Malaria
- Inflammatory bowel disease (IBD)
- Central nervous system (CNS) disorders

<p>Analytical and Bioanalytical Method Development</p> <ul style="list-style-type: none"> Freeze-Drying (Lyophilization) Cycle Development Pharmacokinetic Studies: Drug absorption, distribution, metabolism, and elimination (ADME) profiling. <p>Microbiome and Genomics Research</p> <ul style="list-style-type: none"> Metagenomics: 16S rRNA gene sequencing and microbiome profiling. Whole Genome Sequencing: Identification of antimicrobial resistance (AMR) and virulence genes. <p>Biomarker and Gene Expression Studies</p> <ul style="list-style-type: none"> Cytokine/ Biomarker Quantification: ELISA and multiplex bead-based assays. Gene and Protein Expression: Western blotting, immune histochemistry, and qRT-PCR. <p>AMR Research</p> <ul style="list-style-type: none"> AMR Gene Detection: PCR-based methods for AMR gene identification. Antibiotic Susceptibility Testing: MIC determination and biofilm formation assays. <p>Histopathology and Tissue Analysis</p> <p>Liver Tissue Studies: Histological scoring in non-alcoholic fatty liver disease (NAFLD/MASLD) models.</p>
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KEY DELIVERABLES	
<p>Pharmaceutical Sciences</p> <ul style="list-style-type: none"> Development of Novel Drug Formulations and Patentable Innovations Advanced Drug Delivery Systems with Enhanced Bioavailability Curated Databases of Phyto-Pharmaceutical Compounds Comprehensive Research Publications and Preclinical Trial Data Target Identification and Validation Use of omics technologies (genomics, proteomics, metabolomics) for novel target discovery Integration of systems biology and bioinformatics for disease-pathway mapping Mechanism-Based Drug Screening 	<p>Management (Pharma Management & Public Health)</p> <ul style="list-style-type: none"> Environmental health impact reports Community empowerment tool kits Policy briefs and behavior change models Educational materials and mHealth apps. <p>Physiotherapy</p> <ul style="list-style-type: none"> AI-enabled injury diagnosis tools Microbiota-exercise interaction studies Clinical guidelines for rehabilitation Protocols for integrative physiotherapy

EXPANSION AREAS
<p>To position DPSR University as a leader in interdisciplinary health research, the following additional areas may be integrated:</p> <ul style="list-style-type: none"> Nutraceuticals and Functional Food Innovation Development of health-promoting foods for NCD prevention Clinical validation of dietary supplements Translational and Implementation Research Bridging the gap between lab discoveries and real-world application Pilots and scale-up models for public health programs
Strategic Impact
<ul style="list-style-type: none"> Strengthening interdisciplinary collaboration across departments Advancing India’s contributions to global health research Promoting innovation and entrepreneurship through patentable and marketable products Enhancing community health and capacity building in underserved populations

RESEARCH FACILITIES @ DPSRU NIVERSITY		
<p>DPSRU University envisions a comprehensive, interdisciplinary research framework that integrates Pharmaceutical Sciences, Physiotherapy, and Management to tackle pressing health issues. This overview emphasizes translational research, technological innovation, and sustainable practices to enhance human health and well-being, particularly in the context of non-communicable diseases, rehabilitation, and health systems.</p>		
CENTRE FOR PRECISION MEDICINE AND PHARMACY		
<ul style="list-style-type: none"> Nextgeneration sequencer Realtime-PCR PCR Electrophoresis (horizontal and vertical) 	<ul style="list-style-type: none"> Refrigerated centrifuge Fluorescence microscope Geldoc Biosafety cabinet Biochemistry analysers 	<ul style="list-style-type: none"> -80 and -20 deep freezer pH meter Autoclave Hotplate
DPSRU-DSIR-CRTDH (Centre for Advanced Formulation Technology, CAFT)		
<ul style="list-style-type: none"> LC-MS/MS In vivo animal imaging IVIS Raman Spectroscopy* 		
DST FIST(Pharmaceutics)-Dermal Technology Facility		
<ul style="list-style-type: none"> Particle size analyser# Scanning electron microscope(SEM)# X-ray Diffractometer# 		
BIRAC's BioNEST Centre		
<ul style="list-style-type: none"> High Performance TLC Trinocular microscope Autoclave Steam Sterilizer Rheometer Lyophilizer Mini Spray Dryer Fluid Bed Granulator Extraction System 	<ul style="list-style-type: none"> HPLC Prep-HPLC Laminar Air Flow Magnetic Stirrer with Hot Plate Electrospinning & rotary evaporator Bench top Microfluidizer 	<ul style="list-style-type: none"> Bath Sonicator Homogenizer Digital Balance Probe Sonicator Moisture Balance Extruder Spheronizer Rotary Evaporator
PHARMACOLOGY, BIOTECHNOLOGY & TOXICOLOGY UNIT		
<ul style="list-style-type: none"> Semi-automatic Biochemistry Analyzer Weight drop Brain Injury Inverted Microscope with Camera CUP processing with GPU Acceleration Dell UV Spectrophotometer Multimode Spectrophotometer Recording Sherrington drum System Analgesia Meter (Eddy shot plate type) Nanodrop 	<ul style="list-style-type: none"> Deep freezer Colorimeter Digital Electro Convulsion Meter Digital Plethysmometer Digital Telethermometry Histopathology tissue analyser Thermal Cycler (PCR Machine) Ultrasonic Tissue Homogeniser (CPX 130 PB) Van Frey Hair Set (Manual) FST, L&D Apparatus as per International Standards Microscope with Camera Gel-Doc-Go (Imaging System) 	<ul style="list-style-type: none"> Gel Electrophoresis (Vertical & Horizontal) Infrared Actophotometer and Hole Board Test Apparatus Microprocessor Colony Counter Neurobehavioral Video Tracking System for Rats and Mice with EPM; Y-Maze; Radial Maze; TST, Semi-automatic tissue microtome & tissue embedding system

PHARMACEUTICS/ PHARMACEUTICAL CHEMISTRY/ ANALYSIS/ PHARMACOGNOSY AND PHYTOCHEMISTRY	
<ul style="list-style-type: none"> Differential scanning calorimeter Probe Ultrasonicator Moisture Analyser Multicolor fluorescence Imaging system FTIR Microcentrifuge Flame photometer Bio Safety Cabinet Permeability Cup Lipstick Mould Dissolution apparatus (Type I and II) Disintegration Apparatus Bulk Density Apparatus Hardness Tester Friabilator Table punching machine (16 station) Tabletcoating machine Microfluidizer Hot melt extruder with 3D PRINTER Electro Spin Machine 	<ul style="list-style-type: none"> Particle Size Analyzer Lyophilizer HPLC with PDA Detector Atomic Absorption Spectrometer FT-IR (ECO-ATR) UV Spectrophotometer Digital Turbidity Meter Digital Polarimeter Visual Melting Range Apparatus State-of-art Plant Tissue Culture Facility GC-MS UPLC Flash Chromatograph Microwave Extractor Autoclave UV-Vis Spectrophotometer Microtome Franz diffusion cell Muffle furnace
PHYSIOTHERAPY	
<ul style="list-style-type: none"> Body Impedance analyser Resuscitation kit Postural drainage table Simulation ICU setup Digital Bicycle Ergometer <p>Pulmonary function testing software and gadgets</p>	<ul style="list-style-type: none"> Energy Consumption analyzer Supra inductive System Isokinetic Dynamometry Transcutaneous direct current stimulation Pediatric Rehab Unit Skin fold calliper
MANAGEMENT (PHARMAMA NAGEMENT & PUBLIC HEALTH)	
<p>#Subscriptions to scientific data bases and policy documents. A dedicated community health facility for offering individual and group counseling services on physical and mental health and serving as a base for planning, conducting large-scale community-based health surveys across urban and rural settings, including slum and underserved populations.</p>	

#Expected within 3 months

*Expected within 6 months

Extra-Curricular Activities & Cultural Programs

**Prof. (Dr.) Richa H. Rai, Extracurricular,
Incharge**

Adhithan 2025: Installation Ceremony of the Rotaract Club of DPSRU

December 23, 2024

This annual tradition holds significant importance as it marks the formal transition of leadership within the club setting the tone for the upcoming year's activities, initiatives, and community service projects. This ceremony also provides an opportunity to reflect on the achievements of the past year and outline the vision for the future. Amidst a hall echoing with applause, inspiration, and vibrant energy, the Rotaract Club of Delhi Pharmaceutical Sciences and Research University hosted its grand Installation Ceremony – ADHISTHAN 2025, marking the beginning of a new leadership tenure.

The program commenced with the invocation of positive energy through lamp lighting and a soulful Ganesh Vandana performance by Sanjana Rawani, setting a divine tone for the ceremony. With beautifully recited verses and culturally rooted rituals, the ceremony resonated with grace and Indian tradition. Anchored with charm, passion, and enthusiasm by our talented Masters of Ceremony Rtr. Vanshika Aggarwal, Rtr. Vartika Naidu, and Rtr. Sneha Sengupta—the event reflected seamless coordination and heartfelt connection.

A series of thoughtfully crafted segments followed, including: Collaring of the Outgoing President, Rtn. Rtr. Shagun Azad, Meeting Call to Order, National Anthem, and the Rotary Four-Way Test were observed with utmost dignity and respect, reaffirming our values. The spotlight then shifted to the felicitation of esteemed dignitaries including our Vice Chancellor: Prof. Ravichandiran V., Registrar, senior faculty, and stalwarts from the Parent Rotary Club – Rotary Club of Delhi Central including Prof. Harvinder Popli, the Chief Guest & IPP of the Parent Rotary Club. A significant highlight was the collaring and oath of the newly elected President, Rtr. Mohammad Affan, a leader known for his vision, calm leadership, and relentless commitment to the ideals of Rotaract. The oath was administered by our DRR, Rtn. Rtr. Geetika, with the club council and extended team taking their pledge to uphold the values of service, leadership, and fellowship.

The pinning ceremony welcomed a fresh wave of leaders—Directors, Coordinators, and Council Members

each brimming with potential and driven by the collective motto of "Service Above Self". Power-packed cultural performances by Deepti Rana & Priyanshi added rhythm and festivity. From the secretarial reports by outgoing and incoming secretaries, to the presidential addresses, each speech carried deep reflection, heartfelt gratitude, and powerful messages about the future of Rotaract at DPSRU.

The event concluded with the vote of thanks delivered by Vice President Rtr. Gauri Gandhali, followed by closing remarks by Rtr. Bushra Rehman, and the formal adjournment of the meeting by the newly installed President, Rtr. Mohammad Affan. DPSRU unwavering support and efforts made by Prof. (Dr.) Richa H Rai, Extracurricular incharge in facilitating the event are greatly valued.

HIV/AIDS Awareness Poster Competition by The Aakriti Art and Craft Society of DPSRU

January 7, 2025

The Aakriti Art and Craft Society of DPSRU announced an HIV/AIDS Awareness Poster Competition under the Cultural Head and guidance of Extracurricular incharge of DPSRU: A chance to unleash the creativity and contribute to an important cause by the students of DPSRU. The registrations were open, entries were taken and the result of the poster competition was declared on 26th Jan 2025 during the Republic Day celebration. To promote awareness and recognize participants' efforts, the posters – predominantly visual and in colloquial Hindi – were displayed in the auditorium foyer, accessible to all DPSRU faculty, students, and staff. The Hon'ble Vice Chancellor and the Registrar DPSRU were thrilled to see the astounding work of the participants and the extracurricular incharge Prof. Dr. Richa H Rai, was glad to announce the results of the event and the students were felicitated with certificates. Ms Shrishti Semwal from BMS 1st year and Ms Sunita Yadav from BPT 1st year bagged the third position, Ms Asma from BMLT 2nd year stood second and Mr Abhey Dev from BPH first year stood first amongst the twenty one entries. The efforts of the Judges Dr. Savita Tamaria, Dr Jitender Munjal, Dr Sachin Kumar and Dr Saurabh Chaturvedi were greatly valued. Ms Komal Bhagar and Mr Harshit Jain coordinated the event from the team along with all the other team members.



Glimpses of Poster Competition on HIV/AIDS Awareness by The Aakriti Art and Craft Society, DPSRU

Republic Day celebration at DPSRU "Swarnim Bharat: Virasat aur Vikas"

January 26, 2025

The 76th Republic Day was celebrated in DPSRU campus, to mark the day when the Constitution of India came into effect, to offer gratitude towards the soldiers on the borders and as a tribute towards the freedom fighters who helped India gain independence after an extensive struggle. After the unfurling of the Indian National Flag by the Honourable Vice Chancellor Prof. (Dr.) Ravichandiran V. at the saluting base, a troop presented the salute to the National Flag followed by National Anthem.

Hon'ble VC heralded the event by his inspirational and patriotic orate also expressing the achievements of DPSRU University in the past year and his vision to collaborate Viksit Bharat: Swarnim Bharat: Virasat aur Vikas Theme with that of the goals of the university at present and in the upcoming years. Hon'ble VC sir emphasized on the strength of India, unity, diversity, spirit of brotherhood, values, and patriotism. The spirit of fraternity reminds us that despite our diverse backgrounds, we are all united as Indians. He emphasized on fostering a sense of brotherhood among students as citizens, and how this spirit of fraternity helps us to unite, in our pursuit of a common goal to create a more vibrant and inclusive University and thus nation. By emphasizing on these

basic values, we can create more patriotic and socially responsible citizens. That we all have a role to play in building a better India. Additionally, he underscored the transformative power of cleanliness campaigns, which can have a profound impact on the nation's prosperity and well-being.

The Hon'ble BoG Chairman, Dr. Jitender N Verma sir's message served as a powerful reminder of the Fundamental Duties of citizens as outlined in the Indian Constitution, emphasizing the importance of scientific temper, spirit of inquiry, and philanthropic reasoning, for the students, in driving positive change for humanity. He highlighted three key responsibilities that resonate deeply with the healthcare community: protecting and improving the environment to sustain life on the planet, providing education to promote basic literacy, innovation, and economic growth, and advancing healthcare through sustained developmental goals. Specifically, he stressed the need for research focused on mitigating and eliminating diseases such as malaria, tuberculosis, and cholera, which are often overlooked by Western countries. The Hon'ble Chairman's words were met with great enthusiasm as he acknowledged India's impressive achievements in scientific research and development, including the successful launch of Mangalyaan and the rapid development of the COVID-19 vaccine without foreign assistance. This testament to India's self-

confidence and capabilities left a lasting impact on the students.

Dr. Jerin Jose, revered scientist E from ICMR, who adorned the event with his gracious presence, further elaborated on the vital role of scientific essence in community and national development. His humble and inspiring personality left a lasting impression on the student gathering, fostering the spirit of fundamental duties.

The ambience was further electrified by Prof. (Dr.) P.K. Sahoo Registrar DPSRU's kind words and was presided by the Deans and Directors of DPSRU and DIPSAR.

The cultural performances on the event of Republic Day were heralded by the extraordinary expression of thoughts by the students of VERVE Society, followed by the beautiful dance performance and patriotic instrumental presentation by MALANG and RAAG Societies and ROTRACT CLUB of DPSRU. AKRITI SOCIETY adorned the venue by their creativity using colourful flowers, rangoli and paper craft. FITOOR took us to an emotional journey of the sacrifices made by our Selfless Jawans at the border and their families in the community through an powerful act. The performances by the kids

of the faculty, engaged and enthralled the audience and the parents were honoured and felicitated for infusing such patriotism in them at such a tender age. The photographs taken by the PARIDRISHYA society from DPSRU reinforce the memories as we go through them. All dispersed in high spirits after a group photograph and national anthem, celebrating the occasion & enjoying the flavours of the boondiladoos. Under the guidance of Hon'ble Vice chancellor Prof. (Dr.) Ravichandiran V., the event was organised successfully by the team including Prof.(Dr.) Richa H Rai and Dr. Sachin Kumar, Prof. (Dr.) Sharad Wakode, Prof. (Dr.) Deepti Pandita, Dr. Vijender, Dr Jitender Munjal, Dr Arya Lakshmi, Dr. Atul Jain, Dr. Archana Sharma, Dr. Ramchander Khatri, Dr J. Swaminathan, Dr. Akash Midha along with all admin staff including Mr Dhruv and his team, Ms Nisha, Mr Aditya Kaushik, Ms Jyoti Baisla, Mr Manish from IT and staff members including Mr Ashish, Mr Vikram, Mr Jileदार of DPSRU and DIPSAR. The meticulous work of the security staff Mr Shankar Kumar and that of the housekeeping staff under the guidance of Mansinghji, led to success of the event.



Arrival of Honourable VC and Honorable BoG Chairman



Hon'ble Vice Chancellor & Hon'ble BoG Chairman with Guard Contingent offering Salute



Hon'ble VC addressing the audience



Hon'ble BoG Chairman addressing the audience



Interaction of Hon'ble Vice Chancellor and Hon'ble BoG Chairman with Guests, Dean, Directors and HoDs of DPSRU DIPSAR



Student Organising Team with Hon'ble Vice Chancellor and Hon'ble BoG Chairman



DPSRU with Hon'ble Vice Chancellor and Hon'ble BoG Chairman

Inauguration of the Students' section at DPSRU

January 31, 2025

The inauguration of the Students' Section was marked with a solemn pooja ceremony, successfully completed in the Brahma Muhurta, under the guidance of our Hon'ble BoG Chairman Dr. Jitender N. Verma and the Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran Von 31st Jan 2025.

The venue was meticulously prepared by the Engineering Department, led by esteemed registrar Dr. RamchanderKhatri. The ambience was beautifully decorated by students Muskan Sharma, Vitasta Bhat, Geetanjali Singh, Ambika Sharma, Pooja kumari, DeepikaKadyan and Priya Saini. Amit from ParidrishyaSociety of DPSRU captured the moments of the event.



Pooja Ceremony at Students' Section DPSRU

The inauguration ceremony was graced by the presence of the HoDs of all departments and the University staff, faculty, and students, who gathered to mark this significant occasion. Their enthusiastic participation added to the festive atmosphere, making the event a memorable success.



Inauguration of the Students' Section by Hon'ble BoG Chairman and Hon'ble Vice Chancellor

The pooja preparations and rituals were conducted in the traditional Indian style, commencing with a visit to the university temple to seek blessings of the divine. This was followed by the worship of the holy cow, which was offered reverence and offerings, and then the sacred Hawan ceremony, which added to the spiritual ambiance of the occasion. It was expertly steered by the ladies of the university family: Dr. Nirmala, Prof. and (Dr.) Richa H Rai.

The intricate rituals, accompanied by the soothing sounds of mantra chanting, created a serene and auspicious atmosphere, setting the tone for a promising future. The ceremony concluded with the distribution of traditionally prepared prasada, a delicious Rava Kesari, which was relished by all.

National Science Day Celebration

February 27, 2025

DPSRU celebrated National Science Day, to honour Sir C.V. Raman for his contributions to the nation. The event aimed to foster scientific awareness and innovation among students, research scholars, and faculty members.

A plantation drive was also organized as a concurrent activity to emphasize the growing contribution of science toward sustainability. Prof. Ravichandran V., Hon'ble Vice-Chancellor, DPSRU, Dr. Ramchander Khatri, Registrar, DPSRU, Dr. Ravishankar Ramachandran, Chief Scientist, CSIR-Central Drug Research Institute, Lucknow (Chief Guest), Dr. Sudarshan Kumar, Senior Scientist, ICAR-National Dairy Research Institute, Karnal, Haryana (Speaker), Dr. Prathaprathim Munshi, Professor, Shiv Nadar University of Eminence, Delhi NCR (Speaker), Dr. Mukesh Nandave, Associate Dean, Research, DPSRU, Faculty members, non-teaching staff, and students participated in the plantation drive at the Herbal Garden.

The event commenced with a welcome address, followed by the ceremonial lamp-lighting and Saraswati Vandana. Dr. Ramchander Khatri, Registrar, DPSRU delivered the opening remarks, highlighting the contributions of Sir C.V.

Raman and the significance of innovation and creativity in science. He acknowledged the contributions of the esteemed guests in advancing scientific knowledge. The event was continued with the felicitation ceremony of the Chief Guest and speakers, conducted by the Vice-Chancellor, Registrar, and Associate Dean, Research of the University.

Dr. Mukesh Nandave, Associate Dean, Research, introduced the theme of National Science Day 2025, "Youth Empowerment in Science and Innovation." He emphasized the qualities of a good researcher and highlighted DPSRU's contributions to scientific research.

Prof. Ravichandran V., Vice-Chancellor, DPSRU, addressed the audience, elaborating on the significance of Raman spectroscopy in analytical chemistry. He emphasized that with empowerment and wisdom, India will emerge as a global leader in science and technology. He also acknowledged the contributions of Dr. A.P.J. Abdul Kalam in bridging engineering and science for major advancements. After the inaugural session, the scientific sessions commenced with the first keynote speaker, Dr. Prathaprathim Munshi. Dr. Munshi spoke on "Role of Polymorphism in Tuning the Potency of Drug Molecules". He explained the concept, types, and significance of polymorphism in drug development. Dr. Sudarshan Kumar, the second keynote speaker, presented on "Peptidomics-Driven Discovery of Antimicrobial Peptides from Cow Urine and Their Therapeutic Potential in Mitigating Infection During Mastitis". He provided an overview of proteomics, bioinformatics, and the antimicrobial properties derived from cow urine.

The Chief Guest, Dr. Ravishankar Ramachandran, delivered a lecture on "Science in Health Challenges", acknowledging Sir C.V. Raman's contributions and discussing the role of science in healthcare advancements. He highlighted equitable access to healthcare, ethical practices, and the role of science in combating COVID-19. He also mentioned CDRI Lucknow's development of the drug Umifenovir and the future challenges that may be faced by researchers in the field of science.

An additional session was conducted by Dr. Raghu R., CEO of Molecular Solutions, on "Artificial Intelligence/Machine Learning and Free Energy Perturbation". He provided insights into AI and ML applications in pharmaceutical sciences. The event also included a prize distribution ceremony for the poster competition held during "ASHWAFEST: A Celebration of Wellness & Vitality." The theme of the competition was "Species-Specific Nation Campaign: Ashwagandha – A Health Promoter." The winners were awarded tokens of appreciation, and the judges were felicitated.

The event was concluded with a vote of thanks by Dr. Sushma Talegaonkar, Associate Professor, DPSRU,

followed by the rendition of the national anthem as a mark of respect and patriotism. The National Science Day celebration at DPSRU was a great success, inspiring students and researchers to contribute to scientific advancements. The engaging sessions, discussions, and interactions reinforced the university's commitment to fostering a culture of research and innovation.

DPSRU Ambedkar Jayanti Celebrations

April 7-15, 2025

DPSRU, celebrated Bharat Ratna Dr. B.R. Ambedkar Jayanti from 7th to 15th April 2025. The events held were to sensitize the students on Dr. B.R. Ambedkar's contribution to the society as architect and reformer of our unique constitution. To mark the same several events were conducted at the university.

The program commenced with a ribbon-cutting ceremony by our esteemed Vice Chancellor Sir, Prof. Ravichandiran V., who also lit the ceremonial lamp in front of Dr. Ambedkar's photograph, marking the formal beginning of the events under the Viksit Bharat Abhiyaan, in the presence of Registrar Dr. Ramchander Khatri, Dean Students' welfare Prof. Dr. S Wakode, Prof. Deepti Pandita and Extra-curricular in-charge DPSRU Prof. Dr. Richa H Rai. The extracurricular in-charges Dr. Jitender Munjal, Dr Parul Sharma, Dr. Sakshi Bajaj, Dr Anshul, Dr Foziyah, Dr Amrita Mishra conducted several online and offline events including Expert talks on "Success Mantra for Health, Wealth and Happiness" & "Study abroad", Self Defence workshop, Alumni Talks, Pre placement Talks, poster competition, debate competition, Insta Reel competition during this more than a week-long event. Prof. Rajiv Tonk, Dr. Abhishek Dadhich, Dr. Puneeta Ajmera also help organise the events that aimed to honour the legacy of Dr. B.R. Ambedkar by promoting open dialogue and democratic values among youth. Dr Meenakshi Chauhan, Mrs Manju Vyas, Dr Simmi Vashishtha, Dr Devesh Tiwari, Dr Sachin, Dr Parul Sharma also made their contributions by judging events and encouraging the students.

The events were presided by Dr. A.K. Gupta, director, Pharmasynth, a renowned pharmacist, entrepreneur, and social reformer, Mr. Arun Bhatia, Dr. Naresh Sharma, Deputy Drugs Controller (India) CDSCO, Ministry of Health and Family Welfare and Dr. Rajan Goel, Ex Lupin Director NDDD. During all the events, Mr Vikas Jhanjhot from NGO and discussion with the team Alcoholics Anonymous, motivating the students to empower themselves and get rid of all the vices, engage in thoughtful discourse about the constitution and critically evaluate contemporary situations. By engaging with the Indian Constitution and while actively driving these creative projects, students from different societies of DPSRU including Verve, Paridrishya, Aakriti, Fitoor, Raag and Malang gained a deeper understanding of the free and rational thoughts

that Bharat Ratna Dr. B.R. Ambedkar championed.

Celebrating 79th Independence at DPSRU "Har Ghar Tiranga Campaign and Unnat Bharat Campaign" 15th August, 2025

To pay tribute to our beloved Motherland and the courageous Veers who made the supreme sacrifice, DPSRU celebrated Independence day 2025 on the 15th of August 2025 where security personnel conducted the Hon'ble Vice Chancellor Prof Ravichandiran V. to the saluting base where a troop presented general salute to the VC. Hon'ble Vice Chancellor hoisted the National flag, followed by the salute, national anthem and the customary address. In his address, the Hon'ble Vice-Chancellor reflected on how Independence is not merely a historic achievement, but an ongoing duty entrusted to every citizen. He spoke of freedom as something that must be nurtured daily through honesty, empathy, and responsible action. Highlighting the role of students in shaping the nation's future, he urged them to see themselves not just as learners, but as active contributors to India's progress. True patriotism, he reminded, lies in carrying forward the values of integrity, respect, and compassion in our choices. By embracing these values in both small gestures and larger responsibilities, each individual, students, faculty and staff, can become a pillar in building a stronger and brighter India.

The event was graced by Dr R.C. Khatri, Registrar DPSRU who and the revered Deans of the University Prof. Sharad Wakode and Dr Prabodh C. Sharma. Registrar's inspiring address instilled confidence in the students. The organising committee members including Prof Sharad Wakode, Prof Richa Hirendra Rai, Dr Parul Sharma, Dr Jitender Munjal, Dr Anshul, Dr Amrita Mishra, Dr Sakshi and Dr Foziyah Zakir as Extra Curricular In-charge and other committee members Dr Vijender Kumar, Dr Ajit Kumar, Dr Suraj Pal, Dr Baljinder Singh, Dr Akash Midha, Dr Gagandeep, Dr Shivanki, Dr Suraj Pal, Dr Sahil Mehta, Mr Arup Ghosh and his team, Mr CPK Suresh and his team, Mr Sachin, Mr Kishan Kumar and their team, were overwhelmed to hear word of appreciation from the Hon'ble Vice-chancellor.

With the permission of the Honourable VC this was followed by the cultural extravaganza of the day initiated by mystical dance performances on Ganesh Vandana by Bhavika and the one by Malang Society members Sanjana, Ekta, Deepali, Kajal and Nancy who filled the ambience with patriotism. The performances by Fitoor Drama Society, Saksham, Radhika, Muskan, Nandani moved everyone to tears as they portrayed the sacrifices of a martyr, while Ashish from Fitoor and Shubham from Raag filled our hearts with melodies. This was followed by several performances from the audience where the wards of faculty/staff, Ms. Harshali d/o Dr Mahaveer Dhobhi, Ms. Anshika and Master Sankalp Thakur w/o Dr Ajit Thakur, Master Jayant and Master Jayash s/o

Dr Vijender Kumar, Master Anant Vashisht s/o Dr Rashi Gupta, Ms Adya d/o Dr Anshul, filled the air with patriotic fervour with their self-composed poems, spell casting dances, melodious instrumental and Desh Bhakti Song performances. Dr. Akash Midha's poetic composition conveys a powerful message about navigating life's difficulties. The entire ambience was decorated with Rangoli and flowers by the students of Aakriti Society Asma, Shiba, Saptarshi, Arham, Usniha, Shreyanshi and the event beautiful moments were captured by Paridrishya society representative Amit kumar Bharti and Tanzil. The host including Vartika and Abheywere volunteers of the event from the Verve Society of DPSRU. The celebration could not have been concluded without the everlasting

support of the office staff, Security personnel, horticulture and housekeeping staff of DPSRU. On this momentous occasion, certificates were distributed to the winners of the Har Ghar Tiranga and Swachh Bharat Abhiyaan events, recognizing their outstanding contributions and achievements. These events were a collaborative effort of the above said teams as well as the NSS and Rotaract Society of the University under the Unnat Bharat and Viksit Bharat umbrella.

The event was a true homage to those who sacrificed their lives for our freedom and did foster a profound sense of love and respect for our Nation: Bharat. Vande Mataram!





Fitor Performance



Malang Dance Performances



Aakriti Society: Decoration



Verve Society Hosts



DPSRU Independence Day Celebrations

Scholarships available at DPSRU

By Dr. S. Latha
Dr. Saurabh Chaturvedi

DPSRU is a State University of the Government of NCT of Delhi (GNCTD), and DIPSAR is a constituent Institute of DPSRU. DPSRU students are provided with scholarships from GNCTD through the e-district portal, Central Govt. through National Scholarship Portal (NSP), and from AICTE and other Govt. funding agencies like UGC, ICMR, DST-INSPIRE, DST, DBT, CSIR, NFST, etc.

Procedure: Eligible students have to apply online as per the procedure and timeline mentioned in the advertisement from the agency. Students should submit the request letter to the Scholarship In-charge DPSRU/DIPSAR with a copy of the application and other necessary documents, along with bank details. The application will be verified from DPSRU/DIPSAR through the funding agency e-portal. If any discrepancy is there, students will be informed to rectify it and re-upload the necessary documents. The Funding Agency will disburse the scholarship to the students through Direct Benefit Transfer (DBT).

GNCTD scholarships available to DPSRU students

1. Merit Scholarship for SC/ST/OBC Students, GNCTD

GNCTD provides maintenance allowance and other benefits to complete their higher studies to students who belong to the underprivileged class. The applicants must be domiciles of Delhi and belong to the SC/ST/OBC category; must be pursuing UG/PG courses and have scored at least 60% marks in the previous academic exam; annual family income must not exceed INR 3 Lakh (in case of OBC).

For further details, visit the official website, i.e., www.scstwelfare.delhigovt.nic.in.

2. Post Matric Scholarship scheme for SC

Department for the Welfare of SC/ST/OBC/Min implements centrally sponsored scholarship to the students belonging to the SC category whose parents/guardians' income from all sources does not exceed Rs. 2.5 Lakh per annum. The scholarship includes maintenance allowance, reimbursement of non-refundable fees, etc.

For further details, visit the official website, i.e., www.scstwelfare.delhigovt.nic.in.

3. Post Matric Scholarship for OBC

Department for the Welfare of SC/ST/OBC/Min implements centrally sponsored scholarship to the students belonging to the OBC category whose parents/guardians' income from all sources does not exceed Rs. 2.5 Lakh per annum. The scholarship includes an academic allowance and tuition fee.

For further details, visit the official website, i.e., www.scstwelfare.delhigovt.nic.in.

4. Delhi Higher and Technical Education Support Scheme, GNCTD

GNCTD provides financial assistance to students irrespective of their caste, creed, economic background, or gender to enhance access to high-quality higher education for meritorious economically disadvantaged sections of society. GNCTD will fully or partially reimburse the tuition fee paid by the students, depending on their family income.

Central Govt. Scholarships through National Scholarship Portal

1. Post-Matric Scholarship Minorities Schemes CS:

Scholarship will be awarded to the students who have secured not less than 60% marks or equivalent grade in the previous final examination and the annual income of whose parents/guardians from all sources does not exceed Rs.3.00 lakh to Minorities [Muslims, Sikhs, Christians, Buddhists, Jain and Zoroastrians (Parsis)] students.

2. Merit-cum-means Scholarship for professional and technical courses:

Scholarship will be awarded to the students who have taken admission in technical/professional courses at UG/PG level; must have secured not less than 50% marks or equivalent grade in the previous final examination, and the annual income of whose parents/guardians from all sources does not exceed Rs.2.50 lakh.

3. Financial Support to the Students of N.E.R for Higher Professional Courses

(NEC Merit Scholarship)

The North East Region students undergoing studies in different disciplines at different levels in Institutions recognized by the government are eligible to apply through NSP.

Note: Also, there are other schemes provided by different ministries through NSP. For detailed information and eligibility criteria, students can visit <https://scholarships.gov.in/>.

Scholarship from PCI:

1. Pradhan Mantri Scholarship for Pharmacy Post Graduate Studies (GPAT) - (PMSPSS)

Scholarship is awarded to GPAT-qualified students admitted to M. Pharmacy (PCI approved) branches of DIPSAR & SPS of DPSRU @Rs. 12,400/- per month for 24 Months.

AICTE scholarships available to DIPSAR students:

1. Pradhan Mantri Uchchatar Shikha Protsahan (PM-USP) Yojana (Formerly known as Prime Minister Special Scholarship Scheme (PMSSS)) AICTE offers B. Pharmacy seats to J&K and Ladakh students at DIPSAR under DPSRU, and offers Rs. 1,00,000/- as Maintenance allowance and academic fee will be paid by AICTE.

Other private scholarships available to DPSRU students:

1. IPA – Ramanbhai Patel Scholarship:

Indian Pharmaceutical Association (IPA) has instituted the scholarship in the name of Late SriRamanbhai Patel for meritorious, deserving, and financially needy B. Pharm. students who enrolled in the B.Pharm. course at the University. Selected students receive Rs. 25,000/- in the first year and continue to receive Rs. 25,000/- each year till the completion of B. Pharm. as per the guidelines of the scholarship.

2. Smile Foundation

Smile Foundation with MSD India has launched the 'B Pharma Scholarship for Daughters' in Mumbai, Bengaluru, and Delhi locations. Under the initiative, girls enrolled in 1st year of B.Pharma can apply for the scholarship. Selected girls will be provided financial assistance in the form of scholarship support of up to INR 1,50,000 per year on annual tuition fees (for 4 years) along with Laptops, Employability Skills, and English Communication Training. Students having an Annual Family Income of less than INR 5 lakhs can apply.

Students benefited from the various scholarships at DPSRU (AY: 2024-25)

S. No.	Name of Scheme	Department	Applied	Received
1	Post Matric Scholarship Scheme for SC	E-District	31	Application under process
2	Post Matric Scholarship for OBC	E-District	44	Application under process
3	Merit Scholarship to SC/ST/OBC students of college/professional institutes	E-District	38	Application under process
4	Merit Scholarship for students belonging to minority studying in professional/Technical college. Institutes/Universities	E-District	0	Application under process
5	Dr. B.R. Ambedkar State Toppers Award for Students belonging to SC/ST/ OBC Category	E-District	0	Application under process
6	AICTE-Saksham scholarship scheme for specially abled student (Technical Degree)	AICTE on NSP	1	1
7	AICTE-Saksham scholarship scheme for specially abled student (Technical Diploma)	AICTE on NSP	0	0

S. No.	Name of Scheme	Department	Applied	Received
8	AICTE – Pragati Scholarship Scheme For Girl students (Technical Degree)	AICTE on NSP	5	5
9	AICTE – Pragati Scholarship Scheme For Girl students (Technical Diploma)	AICTE on NSP	0	0
10	GPAT Scholarship for PG students First Year	PCI on Canara Bank	45	45
11	GPAT Scholarship for PG students Second Year	UGC on Canara Bank	42	42
12	Prime Minister Spacial Scholarship Scheme for J &K Students (PMSSS) for Degree	AICTE	8	8
13	AICTE- QIP Scholarship for Ph.D	AICTE	2	1
14	Merit-cum-means scholarship for professional and technical courses CS	NSP	0	0
15	Post Matric Scholarship For Students With Disabilities	NSP	2	2
16	Post Matric Scholarship Schemes Minorities CS	NSP	0	0
17	Centrally Sponsored Scheme Of Post Matric Scholarship For ST Student-Ladakh	NSP	0	0
18	Centrally Sponsored Scheme of Post Matric Scholarship For SC Student for Jammu & Kashmir	NSP	0	0
19	Prime Minister Spacial Scholarship Scheme for central Armed Police formed and Assam rifles	NSP	3	0
20	Central Sector Scheme of Scholarship for College and University Students	NSP	6	3
21	PG Scholarship Scheme for SC ST Students for persuing professional courses	NSP	0	0
22	Umbrella Scheme for education of ST Children-Post Matric Scholarship (PMS) for ST students Arunachal Pradesh	NSP	1	0
23	Ishan Uday Special Scholarship Scheme for NER	NSP	1	0
24	NATIONAL SCHOLARSHIP FOR POST GRADUATE STUDIES	UGC on NSP	7	0
		Total	236	107

SCHOLARSHIP DISBURSEMENT PROGRAMME

The Scholarship Section of DPSRU, accompanied by 54 students including scholarship beneficiaries and two faculty members, participated in the Scholarship Disbursement Programme under the Delhi Higher and Technical Education Support Scheme for the academic year 2022-23. The event was held on 30 May, 2025 (Friday), at the Main Auditorium, Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi.

The event was graced by esteemed dignitaries, including Smt. Rekha Gupta, Hon'ble Chief Minister, Government of NCT of Delhi, as the Chief Guest; Shri Ashish Sood, Hon'ble Minister of Higher Education, Government of NCT of Delhi, as the Guest of Honour; and Sh. Dharmendra, Chief Secretary, Government of NCT of Delhi, as the Special Guest. Ms. Nandini Paliwal, Secretary (Higher Education), Government of NCT of Delhi, lent her presence to the occasion.

During the function, Hon'ble Chief Minister, Smt. Rekha Gupta initiated the one-click online transfer of scholarship funds directly into the beneficiaries' bank accounts. In her address, Hon'ble Chief Minister emphasized the pivotal role of scholarships in empowering students, enabling their education, and fostering personal growth. Hon'ble Chief Minister highlighted the significance of financial aid in supporting students' educational journeys, easing financial burdens, focusing on academic excellence, fostering a future where talent thrives unhindered by financial limitations. Hon'ble Chief Minister urged the students to continue striving for success while making the most of opportunities provided by the Delhi Higher and Technical Education Support Scheme.

Guest of Honour, Shri Ashish Sood echoed similar sentiments, highlighting how scholarships boost student morale and provide much-needed financial assistance. Hon'ble Minister of Higher Education also elaborated on how the Delhi Higher and Technical Education Support Scheme aims to uplift and support students pursuing education in state universities. Hon'ble Minister of Higher Education commended the students' dedication and

perseverance, emphasizing the importance of academic excellence and the opportunities that financial support can provide.

Ms. Nandini Paliwal, Secretary (Higher Education), Government of NCT of Delhi, emphasized the transformative impact of scholarships on students' lives. Secretary (Higher Education) highlighted that the Delhi Higher and Technical Education Support Scheme is a testament to the government's commitment to nurturing young talent and providing financial aid that enables students to pursue their education without economic constraints.

To mark the significance of the event, three students from DPSRU were felicitated on stage and awarded their scholarships by the Hon'ble Chief Minister, Hon'ble Minister of Higher Education, Chief Secretary, and Secretary (Higher Education), Government of NCT of Delhi.

The event was a testament to the government's commitment to encouraging academic excellence and supporting students in their educational journeys through impactful financial aid.

Prof. Ravichandiran V, Hon'ble Vice Chancellor, DPSRU, engaged with the students during the scholarship disbursement programme, personally congratulating them on their well-earned scholarships. His words of encouragement served as an inspiration to all recipients, reinforcing their commitment to higher education and future aspirations.

Dr. Ramchander Khatri, Registrar, DPSRU, addressed students from the DPSRU campus, extending heartfelt congratulations to the scholarship recipients. He praised their achievements and motivated them to actively participate in such prestigious scholarship initiatives.

Together, their messages reinforced the university's dedication to empowering students through education and financial support, fostering an environment where talent and hard work are recognized and celebrated.



Scholarship Section DPSRU at Scholarship Disbursement Program on 30 May 2025 at IGDТУW Auditorium, Kashmere Gate, Delhi



Hon'ble Vice Chancellor, DPSRU, with Students during the scholarship disbursement programme

ACADEMIC PRIDE/GPAT 2025



DELHI PHARMACEUTICAL SCIENCES AND RESEARCH UNIVERSITY
(ESTABLISHED UNDER THE ACT 07 OF 2008, GOVT. OF NCT OF DELHI)



Congratulations!

TO OUR 58 GPAT 2025 QUALIFIERS

ENTIRE DPSRU FAMILY WISHES YOU ALL HEARTIEST CONGRATULATIONS AND AN AWESOME FUTURE AHEAD

TOP 1000

TOP 3000

TOP 10000

TOP 20000

 Arshita Chaudhary AIR 108	 Punya Gulati AIR 145	 Simarpreet Singh Grover AIR 154	 Swidhi Jain AIR 161	 Rasneek Kaur AIR 179	 Aditya AIR 191						
 Shruti Rawat AIR 251	 Aman Gautam AIR 253	 Chetan AIR 266	 Vasu Manchanda AIR 326	 Riya Sharma AIR 381	 Sahil kumar Gurjar AIR 391						
 Chetna Jain AIR 423	 Hiya Joshi AIR 433	 Nidhi AIR 469	 Ambika Sharma AIR 631	 Disha Arora AIR 633	 Vanshika Panchal AIR 642						
 Disha Charak AIR 699	 Prabal Tomar AIR 738	 Anjali Jha AIR 915	 Kusum Sindhu AIR 1099	 Nitya Verma AIR 1173	 Divya AIR 1354						
 Sushant Pal AIR 1413	 Manvi Ambastha AIR 1438	 Kirti AIR 1472	 Shaifali Sharma AIR 1497	 Anurag AIR 1553	 Haridarshan Mishra AIR 1579						
 Vinay AIR 1683	 Naysa AIR 1795	 Shahid Parvez AIR 2018	 Samyak Jain AIR 2071	 Paras Pandit AIR 2717	 Hiba Zulfuqar AIR 2876	 Shruti Bansal AIR 3047	 Ramkrishna Soni AIR 3254	 Sakshi Singh AIR 3644	 Ayush Schrwat AIR 3754	 Kunal AIR 3993	 Mohd Saad AIR 4161
 Anuj Kumar AIR 4649	 Vinit AIR 4871	 Neha Goswami AIR 5154	 Dipasha AIR 5438	 Aditi Biswas AIR 5455	 Vahita Gupta AIR 5560	 Varsha Lohia AIR 5685	 Vandana AIR 6780	 Shivangi AIR 7225	 Ujjawal Singh AIR 8210	 Shreya AIR 9459	
 Alvin Antony AIR 10000	 Chetna AIR 10481	 Mohd Zaid AIR 11256	 Simran Sagar AIR 12820	 Vijay Kumar AIR 19511							

DPSRU Placement Report 2024-25

Dr. Rajani Mathur and Dr. Beauty Behera

DPSRU continues its tradition of excellence by nurturing students across diverse domains including pharmaceutical sciences, management, and physiotherapy. The university's Training and Placement Cell serves as a strategic interface between academia and industry, facilitating career-defining opportunities for students in alignment with sectoral trends and professional expectations.

In the 2024–2025 Placement Season, DPSRU demonstrated its commitment to career readiness through comprehensive initiatives, industry collaborations, and a range of physical and virtual placement drives. The collective effort spanned multiple departments—Pharmacy (M. Pharm), Management (MBA-PM, MBA-HHM, MBA-ITM, MPH, BBA-HC), and Physiotherapy (BPT/MPT)—and showcased a multidisciplinary focus on producing industry-ready professionals.

Pharmaceutical Sciences (M. Pharm)

The placement drive for M. Pharm students was marked by remarkable industry engagement. Companies like **IQVIA, Sun Pharma, Sentiss Pharma, Parexel, Akums, Fresenius Kabi, NV Organics, Cheors, and Precise Research** offered diverse roles ranging from regulatory affairs and drug safety to research analysis and market development. Students benefitted from structured pre-placement training, industry talks, interview coaching, and leadership workshops. The **highest CTC offered was ₹8 LPA**, with an average ranging between ₹5–6.5 LPA. Notably, the **Future Fest 2025**, held in collaboration with the **Ministry of Education**, featured capsule talks by industry leaders and attracted over 40 national and international recruiters.

Management Programs (MBA/MPH)

The Management stream witnessed dynamic placements across **pharmaceutical, public health, consulting, and healthcare sectors**. With recruiters such as **WNS, Adamet Next, IQVIA, Prescient Healthcare, NHSRC, Red Health, GSK, Indraprastha Apollo Hospitals, and Fortis Escorts**, students secured roles in **analytics, hospital operations, sales, regulatory affairs, and strategic consulting**. The placement process included both **on-campus and virtual drives**, supported by

grooming sessions, resume-building workshops, and guest lectures by industry experts. A special highlight was the **FutureFest'2025@DPSRU**, a mega job mela that included six domain-specific virtual capsule talks, enhancing the exposure and employability of MBAs students.

Management Programs (BBA-HC)

The BBA Healthcare stream (Batch 2022–2025) at DPSRU showcased diverse career paths across hospital operations, administration, international marketing, entrepreneurship, and higher education. Students secured roles at **Indraprastha Apollo Hospitals** and **TATA Medical Center**, while entrepreneurial ventures like **Bonji** highlighted innovation in healthcare. Many graduates pursued higher studies, including an **MBA in Healthcare and Hospital Management at DPSRU**, and some are preparing for competitive exams. Strong industry exposure and institutional support ensured students were well-prepared for both corporate and academic opportunities.

Physiotherapy Programs (BPT/MPT)

The School of Physiotherapy facilitated successful placements for BPT and MPT students through an engaging campus drive involving **14 prominent organizations** such as **Max Smart, Holy Family Hospital, PSRI, and Physionautics**. Despite logistical constraints and ongoing exams, the school recorded a **50% placement rate for BPT** and **20% for MPT** based on interview participation. Students received multiple offers, with the **highest package reaching ₹3.84 LPA** for Bachelor's candidates. Additionally, faculty and internship roles were secured with **Noida International University and Max Saket**. Preparation activities such as mock interviews, resume sessions, and expert-led Capsule Talks helped bridge the academic-to-industry transition.

Future Fest 2025 – A Catalyst for Campus Opportunities

A major highlight of the placement season was Future Fest 2025 @DPSRU, a mega job fest organized on April 25–26, 2025, in collaboration with the Board of Apprenticeship Training (Northern Region), Ministry of Education, Government of India. The event featured over 40 top organizations from the pharma, healthcare, AI,

and consulting domains, interacting with more than 600 students from Diploma, UG, and PG programs. It served as a powerful platform for on-the-spot recruitment, internship selection, and company-student engagement. Furthermore, the Capsule Talk Series, hosted during the fest, empowered students with insights into pharma analytics, generative AI, healthcare financing, public health leadership, and business intelligence—enhancing their industry understanding and interview preparedness. The fest significantly contributed to boosting final placements across all departments, bridging the gap between academic readiness and real-world application.

targeted training, and industry-informed curricula. Each stream followed a tailored roadmap—be it leadership capsules for M. Pharm, health systems exposure for MBA/MPH, or clinical skills workshops for BPT/MPT students—ensuring that graduates emerged not just employable but future-ready.

The diverse recruiter base, placement statistics, and student success stories reflect the University’s robust commitment to professional excellence, sectoral alignment, and inclusive growth. DPSRU reaffirms its position as a preferred talent destination for top-tier employers across pharmaceutical, healthcare, diagnostics, public health, clinical research, and consulting domains.

Holistic Preparation & Industry Trust

Across all departments, DPSRU fostered a unified culture of career preparedness through alumni engagement,

M PHARM				
S.No.	Name	Course	Company	Designation
1	Sakshi Mishra	M. Pharm	IQVIA	Analyst
2	Anubhav Pandey	M .Pharm	NV Organics	Business Development Executive
3	Vidhika Kumari	M. Pharm	Sentiss Pharma	Research Trainee- PD
4	Akash	M. Pharm	Sentiss Pharma	Research Trainee- AD
5	Kritika Sharma	M. Pharm	Sentiss Pharma	Research Trainee- DRA
6	Kunal	M. Pharm	Cheors	Associate Analyst
7	Shakib	M. Pharm	Cheors	Associate Analyst
8	Sumaiya Qasim	M. Pharm	Cheors	Associate Analyst
9	Kavya Gupta	M. Pharm	Cheors	Associate Analyst
10	Sonal	M. Pharm	EBM Health	Research Associate
11	Asha Dhakal	M. Pharm	EBM Health	Research Associate
12	Jatin	M. Pharm	EBM Health	Research Associate
13	Suraj	M. Pharm	EBM Health	Research Associate
14	Amar Singh	M. Pharm	INJ Partners off-campus	Clinical and market research
15	Manav	M. Pharm	Akums	R&D
16	Keshav	M. Pharm	Akums	R&D
17	Deepanshu Mishra	M. Pharm	Ozone	Executive analyst
18	Rahul	M. Pharm	Sun Pharma	Regulatory and Business continuity executive
19	Stuti Gupta	M. Pharm	Parexel	Drug Safety Associate
20	Mrityunjay	M. Pharm	Parexel	Drug Safety Associate
21	Muskan Ganotra	M. Pharm	Inizio Health	Market Research
22	Reetu	M. Pharm	Norstrella	Data analyst
23	Raj Nandani Gupta	M. Pharm	Fresenius Kabi	Regulatory Intern
24	Anuj Gupta	M. Pharm	Fresenius Kabi	Regulatory Intern

M PHARM				
S.No.	Name	Course	Company	Designation
25	Himanshi Yadav	M. Pharm	IQVIA	Analyst intern
26	Rattan Singh	M. Pharm	Precise research	Market Research Associate
27	Suwashini Priya	M. Pharm	Precise research	Market Research Associate
28	Sandeep Kumar	M. Pharm	Precise research	Market Research Associate
29	Simran Karmakar	M. Pharm	Precise research	Market Research Associate
30	Stuti Kaushik	M. Pharm	Precise research	Market Research Associate
31	Ritesh	M. Pharm	Precise research	Market Research Associate
32	Vanshika Pandita	M. Pharm	Precise research	Market Research Associate
33	Yogesh Bhatam	M. Pharm	Precise research	Market Research Associate
34	Karishma	M. Pharm	Allex Pharmaceuticals	Regulatory Associate

B. Pharm				
S.No.	Name	Course	Company	Designation
1	Tanisha Aggarwal	B. Pharm	Xogene	Clinical Trial Transparency Analysis
2	Tamanna Tuteja	B. Pharm	INJ Partners	Research Associate
3	Deep Sikha	B. Pharm	INJ Partners	Research Associate
4	Tanish roy	B. Pharm	INJ Partners	Research Associate
5	Krishneet Kaur	B. Pharm	INJ Partners	Research Associate
6	Payal Rohilla	B. Pharm	INJ Partners	Research Associate
7	Udisha Singh	B. Pharm	INJ Partners	Research Associate
8	Gaurav Negi	B. Pharm	INJ Partners	Research Associate
9	Aarushi Goel	B. Pharm	INJ Partners	Research Associate
10	Dhirendra Kumar	B. Pharm	GSK	
11	Ishita	B. Pharm	Sanjivani	
12	Ankit	B. Pharm	Mankind Pharma	New product development
13	Prashant Verma	B. Pharm	Deckmount	
14	Tushar Sharma	B. Pharm	Evolet	
15	Nidhi	B. Pharm	Inizio Health	Data Entry Specialist
16	Pooja	B. Pharm	Inizio Health	Data Entry Specialist
17	Ramkrishna soni	B. Pharm	Inizio Health	Data Entry Specialist
18	Radhika	B. Pharm	Inizio Health	Data Entry Specialist
19	Ansh Gupta	B. Pharm	Inizio Health	Data Entry Specialist
20	Muskan ganotra	B. Pharm	Inizio Health	Data Entry Specialist
21	Abhimanyu Singh Rawat	B. Pharm	Inizio Health	Data Entry Specialist
22	Nikhil Chandra	B. Pharm	Inizio Health	Data Entry Specialist
23	Sakshi Yadav	B. Pharm	Griph Biotech	

MBA/MPH				
S.No.	Name	Course	Company	Designation
1	Sankalp Padole	MBA- PM	Adametnext	Associate Business Analyst
2	Aastha Rawat	MBA-ITM	Aesthetify	Sales and marketing executives
3	Anubhav Joshi	MBA- PM	Aimil Pharmaceuticals	
	Product Executive Trainee			
4	Byom Nath Choubey	MBA-HHM		Product Executive Trainee
5	Hemant Mishra	MBA- PM		Product Management Trainee
6	Abhishek Guleria	MBA-HHM	Apollo Hospital, Jasola	
	Supply Chain Executive			
7	Ravi kumarsingh	MBA-HHM		Supply Chain Department
8	Bhavika Nagpal	MPH	CCDC	Intern
9	Samiya Khan	MBA-HHM	Clarivate Analytics	Associate Search Analyst
10	MUKESH DHAWAN	MBA- PM	Cortris India Pvt. Ltd	Junior research analyst
11	Lalit	MBA-HHM	Dr Lal path labs	Territory executive
12	Hisham khan	MBA-HHM	Fortis Escorts	Assistant - Patient Care Service Department
13	AdityarajSehrawat	MBA-ITM	Grihp biotech	
	Sales			
14	Ravindra Kumar	MBA- PM		BDM
15	Md Ashhar	MBA- PM	GSK	Sales Executive
16	Anjali	MBA-ITM	Indraprastha Apollo Hospital, Jasola	Supply Chain Department
17	Nitin Parashar	MPH	INJ Partners	Research associate
18	Saurav Barr	MBA-HHM		Research Associate
19	Teena Bhutani	MBA-HHM		Research Associate
20	Sharukh Khan	MBA-ITM		Research Associates
21	Jyoti Rautela	MPH		Research associate
22	Adeti Airi	MBA- PM	IQVIpA	
	Analyst			
23	Anshika Sharma	MBA- PM		Market research intern
24	Kanishka sharma	MBA-ITM		Intern
25	Nandini Verma	MBA- PM		Research and Insights Intern
26	Niharika Chopra	MBA- PM		Analyst
27	Nishi Sharma	MBA-HHM		Analyst
28	Prashant Kumar	MBA-ITM		Intern
29	Ruchita Sahoo	MBA- PM		Analyst
30	Shaurya Anand	MBA- PM		Analyst
31	Smriti Arora	MBA- PM		Analyst
32	Vrinda Sharma	MBA- PM		Analyst
33	Shubham Bhardwaj	MBA-HHM	Kidney care Centre	Medical Administration Intern
34	Kavya Manchanda	MBA-HHM	Lupin Limited	Intern
			MaxcureNutravedics Ltd (Unit of Akums Pharmaceuticals)	
35	Ishika Jain	MBA- PM		BD Executive

MBA/MPH				
S.No.	Name	Course	Company	Designation
36	Saloni Garg	MBA-HHM	MBL	Trainee
37	MOHD ASIF	MBA-ITM	MG BIOLOGICAL PVT LTD	INTERNATIONAL BUSINESS DEVELOPMENT
38	Sai Eswar	MBA-ITM	N V Organics	Business Development
39	Unnati Chelani	MBA-HHM	Nathabit	Market Research Associate Intern
40	Shakshi Bhardwaj	MBA-HHM	National Health Systems and Research Centre	QPS Intern in Drug cell
41	Manoj kumar	MPH	NHM UTTARAKHAND	Intern
42	Riya Bhargava Research intern	MPH	NHSRC	
43	IkaliYeptho	MPH		Intern
44	Nidhi	MBA-HHM	Optum	Clinical investigator
45	Vrinda Taneja	MPH	PGIMER	Public health intern
46	Yash Sharma	MBA- PM	Pharmaedge	Consultant
47	Ajajul Haque	MBA- PM	Philips	SAM (Sales Activation Manager)
48	Neha Market Research Associate	MBA- PM	Precise Research Solutions	
49	Nishi Dubey	MBA-HHM		Researcher
50	Ritika Yadav	MBA- PM		Researcher
51	Aniket Sharma	MBA- PM		Researcher
52	Riya Sharma	MBA- PM		Researcher
53	Ruchi Rawat	MBA- PM		Researcher
54	Sheetal Yadav	MBA-HHM	Red Health	Management Trainee
55	Deepak khari Research Analyst	MBA- PM	Research Avenue	
56	Madhvi Soni	MBA- PM		Research analyst - Competitive intelligence
57	Sonia	MBA- PM		Research Analyst
58	Vinita Singh	MBA- PM	WNS	Analyst

BBA -HC				
S.No.	Name	Course	Company	Designation
1	Tushar Bansal	BBA-HC	Bonji	Co-Founder and COO
2	Mohammad Sakeeb	BBA-HC	Indraprastha Apollo Hospital	Administrative Assistant
3	Tejasvini Singh	BBA-HC	Indraprastha Apollo hospitals	Coordinator Marketing
4	Aman	BBA-HC	Indraprastha Apollo hospitals	Coordinator Marketing
5	Shally	BBA-HC	Indraprastha Apollo Hospital	Interantional Marketing
6	Vipul Bajaj	BBA-HC	Bonji	Co-Founder
7	Indrajit	BBA-HC	TATA Medical Center	Coordinator Marketing

MPT				
S.No.	Name	Course	Company	Designation
1	Tahira Tabassum	MPT	Physiokarma	Clinic
2	Minal Fiza	MPT	NIU	Academia
3	Rashmi Sinha	MPT	NIU	Academia
4	Aishwarya	MPT	NIU	Academia
5	Prashansa Jain	MPT	NIU	Academia

BPT				
S.No.	Name	Course	Company	Designation
1	Ishi Agarwal	BPT	Physionautics	Clinic
2	Ishika jain	BPT	Physionautics	Clinic
3	Kanishka Sharma	BPT	Physionautics	Clinic
4	Smriti Singh	BPT	Physionautics	Clinic
5	Pranjal Goel	BPT	Physionautics	Clinic
6	Naveen Gupta	BPT	Innodata	other
7	Shivangini	BPT	Corrohealth	other
8	Smriti Singh	BPT	Ahamyo	Clinic
9	Tushar Goswami	BPT	Velocity	Clinic
10	Shweta Jha	BPT	Spindle care	Clinic

BBA				
S.No.	Name	Course	Company	Designation
1	Mohammad Sakeeb	BBA-Health Care	Indraprastha Apollo Hospital, Jasola	Administrative Assistant
2	Tejasvini	BBA-Health Care	Indraprastha Apollo Hospital, Jasola	Coordinator Marketing
3	Shally	BBA-Health Care	Indraprastha Apollo Hospital, Jasola	Coordinator, Visa in International Services / Administration
4	Aman	BBA-Health Care	Indraprastha Apollo Hospital, Jasola	Coordinator Marketing

Recent Internships Undergoing				
S.No.	Name	Course	Company	Designation
1	Anshika Sharma	MBA-PM	IQVIA	Market research intern
2	Bhavika Nagpal	MPH	CCDC	Intern
3	Kanishka sharma	MBA-ITM	IQVIA	Intern
4	Kavya Manchanda	MBA- HHM	Lupin Limited	Intern
5	Manoj kumar	MPH	NHM UTTARAKHAND	Intern
6	Nandini Verma	MBA-PM	IQVIA	Research and Insights Intern
7	Prashant Kumar	MBA-ITM	IQVIA	Intern

Recent Internships Undergoing				
S.No.	Name	Course	Company	Designation
8	Riya Bhargava	MPH	National Health Systems and Research Centre (NHSRC)	HRH/HPIP Research intern
9	Shakshi Bhardwaj	MBA- HHM	National Health Systems and Research Centre (NHSRC)	QPS Intern in Drug cell
10				
11	Shubham Bhardwaj	MBA- HHM	Kidney care Centre	Medical Administration Intern
12	Vrinda Taneja	MPH	PGIMER	Public health intern
13	IkaliYepto	MPH	National Health Systems and Research Centre (NHSRC)	CP-CPHC division, Intern
15	Saloni Garg	MBA- HHM	Medicamen Biotech Ltd	Intern for Drug Regulatory Affairs
16	Nishi Dubey	MBA- HHM	Prastuta Venture	Business Development Intern
17	Hemant Mishra	MBA-PM	Aimil Pharmaceuticals	Product Executive (Trainee)
18	Anubhav Joshi	MBA-PM	Aimil Pharmaceuticals	Product Executive (Trainee)
19	Unnati Chelani	MBA- HHM	Nathabit	Market Research Associate Intern
20	Mohd. Ashraf	M Pharm	IPC Gaziabaad	Intern
21	Arun Kumar Agarwal	M Pharm	IPC Gaziabaad	Intern
22	Pradeep Dewal	M Pharm	IPC Gaziabaad	Intern
23	Dhairya Vats	M Pharm	Sun Pharma	Intern
24	Naaz naman noori	M Pharm	Sun Pharma	Intern
25	Manish	M Pharm	Sun Pharma	Intern
26	Amisha Nagar	M Pharm	WNS	Intern
27	Amit	M Pharm	WNS	Intern
28	Neeraj	M. Pharm	Krystallis clinical research	Intern

Celebrating Innovation and Excellence in Pharmaceutical Sciences, Physiotherapy, Allied Health Care and Management

7th Annual Convocation 2025 of DPSRU

Associate Dean Academics



Lamp Lightning Ceremony

DPSRU proudly hosted its Seventh Annual Convocation Ceremony on the morning of 5th March 2025 at the Bharat Mandapam auditorium. The prestigious academic procession, led by the DPSRU Registrar, was a grand spectacle featuring esteemed dignitaries, including the Hon'ble Chancellor, the Chief Guest, the Chairman Board of Governors, the Special Guest, the Vice-Chancellor, Members of General Council, Members of Board of Governors, Associate Deans and Directors, Members of Academic Council and the Faculty Members.

The ceremony was presided over by Shri Vinai Kumar Saxena Ji, Hon'ble Lieutenant Governor of Delhi and Chancellor of DPSRU. Hon'ble Deputy Chairman Rajya Sabha, Shri Harivansh Narayan Singh, adorned the event as the Chief Guest, and was decorated by the presence of Ms. Nandini Paliwal, IAS, Secretary, DTTE, Gov. of NCT of Delhi, Sh. Kumar Abhishek, IAS, Director, DTTE and several other Vice Chancellors and esteemed guest. The Hon'ble BoG chairman Mr Jitender Verma and Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V, proudly hosted the ceremony in recognition of exceptional academic performance and contributions by the students

of DPSRU. Prof. (Dr.) Ravichandiran V, the Hon'ble VC, delivered the Welcome Address, highlighting the University's notable accomplishments. In his Convocation address, Shri Harivansh Narayan Singh's quotes emphasized the importance of continuous learning and adaptability in today's fast-paced world. He cited that by embracing a growing mindset and recognizing the importance of lifelong learning, individuals can stay ahead of the curve and make meaningful contributions to their communities. The presidential address by Hon'ble LG Shri Vinai Kumar Saxenaji resonated deeply and emphasized the importance of hardwork, lifelong learning while embracing innovation but at the same time remaining rooted in our heritage and traditions. He reminded us that even as we navigate the complexities of a rapidly changing world, we must not forget our cultural identity and the values that shape us.

Dr. Prabodh C Sharma, Associate Dean Academics, read the grace of 678 graduating students, across a diverse range of programmes like M.Pharm., B.Pharm., MBA-PM, MBA-ITM, MBA-HHM, MPH, MPT-Sports Medicine, MSc. Sports Science, M.Sc. AIM, BBA-CH, Bachelor of

Physiotherapy, B.Sc. Sport Sciences, BMLT, D.Pharm. and DMLT and 10 Ph.D.s. Dr. Ramchander Khatri, Registrar, DPSRU placed the register of graduates before the Hon'ble Chancellor for his signature.

Several prestigious awards were also presented during the ceremony: The SITARAM JINDAL GOLD MEDAL was presented to Mr. Rohit Rathore (B. Pharm.). The SITARAM JINDAL GOLD MEDAL was presented to Ms. Dishti Narang (BPT). The VICE CHANCELLOR AWARD was presented to Mr. Titir Santra (B.Sc. (Sports Sciences)). The VIJAYIN ALNICHE GOLD MEDAL was presented to Ms. Somya Singhal (M. Pharm.). The PROF. S.K. GUPTA GOLD MEDAL was presented to Ms. Jessica Joy (M. Pharm.). The B.D MIGLANI AWARD and S.L. NASA HOSPITAL PHARMACY FOUNDATION AWARD was bagged by Ms. Bhawna (M. Pharm.). The other awards bagged by M.Pharm students included the AIMIL PHARMACEUTICALS INDIA AWARD presented to Mr. Abhishek Anand and the SOSHIL KUMAR JAIN, PANACEA BIOTEC GOLD MEDAL to Ms. Vrishti Arora, the SHRI RAJESH CHAND ARORA, AAGYA BIOTECH GOLD MEDAL to Ms. Anjali and The SNEH PRABHA NEMI CHAND JAIN AWARD to Ms. Priyanka Gupta, The 'RAJRISHI' AJAY PANKAJ PARASHAR AWARD presented to Ms. Somya Singhal. The PROF. S S AGRAWAL GOLD MEDAL AWARD was presented to Ms. Sapna (D. Pharm), the SHRI M.G. GEORGE MUTHOOT AWARD was presented to Ms. Muskaan (MBA). Whereas Ms. Aishwarya Chand was presented the SHRI M.G. GEORGE MUTHOOT AWARD from the MBA program, the SHRI M.G. GEORGE MUTHOOT AWARD was presented to Ms. Deeksha Khatri (MPH). The prestigious LG TROPHY AWARD was presented to Mr. Abhishek

Wahi. (B. Pharm.) and the PROF. S.S. AGRAWAL TROPHY to Ms. Gauri Sharma (Bachelor of Physiotherapy). The JWALAT ALNICHE GOLD MEDAL was presented to Nano Safe Solutions the Start-up company of DPSRU Innovation and Incubation Foundation.

The convocation not only honoured the hard work and academic excellence of its students but also underscored DPSRU's commitment to innovation, creativity, and holistic education. By integrating interdisciplinary teaching, research, and value-based education, DPSRU is paving the way for future leaders in pharmaceutical sciences, management, physiotherapy, and allied health disciplines.

Established as the first Pharmacy University in India and the third in the world, DPSRU's legacy began in 1964 with the D.Pharm. programme in polytechnic. It evolved through the College of Pharmacy in 1972 and the Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) in 2004, before being reconstituted as DPSRU in 2015 under Act 07 of the 2008 State Legislature of Delhi. DPSRU, a UGC recognised university, has been accredited with NAAC A grade.

This memorable convocation reflects DPSRU's mission "to develop core competency in the pharmaceutical sector and contribute to building leaders, administrators, and professionals equipped to address health and management challenges" and its vision "to be the ultimate destination for education, training, and research in pharmaceutical sciences and allied areas, catering to the health needs of the people at large.



Hon'ble Vice Chancellor DPSRU with Offg. Registrar, Hon'ble Lieutenant Governor of Delhi and Chancellor of DPSRU, Hon'ble Deputy Chairman Rajya Sabha, Secretary, DTTE, Gov. of NCT of Delhi, Director DTTE, Dean of Faculties and esteemed guests



Marching of the Academic Procession



Rendition of DPSRU Kulgeet



Felicitation of Special Guest "Smt. Nandini Paliwal"



Felicitation of Dr. J.N. Verma, Chairman BoG



Felicitation of "Sh. Vinai Kumar Saxena Ji", Hon'ble Chancellor DPSRU



Felicitation of the Chief Guest, "Sh Harivansh Narayan Singh Ji"



Dr Ravichandiran V., Hon'ble VC, delivering Welcome Address



Presidential Address by the Hon'ble Chancellor



Associate Dean Academics reading the grace



Officiating Registrar declaring Degree conferred

Ph.D. Awarded during 7th Convocation

Sr. No.	Enrollment No.	Name of Student	Specialization	Degree Awarded	Photo
1	10/PhD/DPSRU/2019	RuchiTripathi	(Pharmaceutical Sciences)	25-02-2025	
2	13/PhD/DPSRU/2020	Pankaj Musyuni	(Pharmaceutical Sciences)	25-02-2025	
3	13/PhD/DPSRU/2019	Ashwini Kumar Mishra	(Pharmaceutical Sciences)	25-02-2025	
4	14/PhD/DPSRU/2018	Gautam Bhardwaj	(Pharmaceutical Sciences)	25-02-2025	

Sr. No.	Enrollment No.	Name of Student	Specialization	Degree Awarded	Photo
5	12/PhD/DPSRU/2020	Pankaj Kumar	(Pharmaceutical Sciences)	25-02-2025	
6	33/PhD/DPSRU/2018	Vaishali Agrawal	(Pharmaceutical Sciences)	25-02-2025	
7	05/PhD/2020	Ritu Tiwari	Interdisciplinary Sciences)	25-02-2025	
8	43/PhD/DPSRU/2019	RenuBala Yadav	(Pharmaceutical Sciences)	25-02-2025	
9	23/PhD/DPSRU/2020	Vivek Kumar	(Pharmaceutical Sciences)	25-02-2025	
10	01/PhD// DPSRU/2018	Arzoo	(Pharmaceutical Sciences)	25-02-2025	

DPSRU Library: A brief roundup of Library activities

- Dr Satish Manchanda, Dr Archana Sharma, Mr Shankar Sengupta

Webinar on Plagiarism detection

(2nd May 2025)

During his interaction with the Library staff in Nov 2024, the Hon'ble Vice Chancellor of DPSRU, had outlined his vision for a Library as a centre of research and study within the University. In keeping with his vision, DPSRU Library organised a webinar on Plagiarism on 2nd May 2025. Mr Gautam Rawal, from M/s Turnitin India was the invited expert for the webinar.

Plagiarism in scientific writing and academic integrity is an important issue for faculty, research scholars and post graduate students. Presently, faculty and research scholars in DPSRU have access to two plagiarism detection software namely Turnitin Similarity and DrillBit. The DrillBit software has been provided by INFLIBNET, Ahmedabad. It is exclusively for the thesis work of PhD scholars and articles related to their thesis work. The Turnitin software is one of the best plagiarism detection software available in the market and has been procured by the University for the Faculty and research scholars of the University who wish to get their work checked before submission. The user credentials for both Drillbit and Turnitin Plagiarism detection software has been distributed to all faculty members by the Library.

The aim of the webinar was to familiarise post graduate students and research scholars with all aspects of Plagiarism. During the webinar, Mr Rawal, gave a presentation on Plagiarism. He defined Plagiarism and pointed out the difference between plagiarism and text

similarity. The expert also discussed how to use Turnitin software to detect work submitted using Artificial Intelligence tools. Finally, he gave a demonstration of the software Turnitin Similarity. This was followed by a question-answer session. At the end, Dr Satish Manchanda, Faculty Incharge, DPSRU Library thanked Mr Rawal for his presentation on behalf of the University.

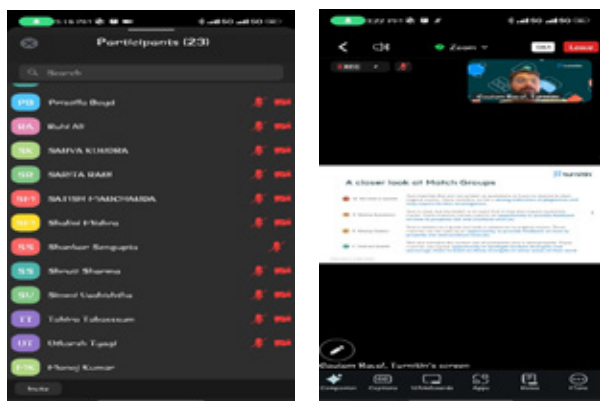
The ONOS Scheme

The Prime Minister of India had laid stress on the importance of Research and Development in our country during his Independence Day speech on 15th August 2022.

The Union Government has initiated the One Nation One Subscription (ONOS) scheme to provide high impact scholarly research articles and journal publications to students, faculty and researchers of all Higher Education Institutions managed by the Union government as well as the State governments. The facility has also been extended to all R&D institutions of the Union government.

The ONOS project is being administered through national subscription coordinated by the Information and Library Network (INFLIBNET) Centre, an autonomous inter-university centre of the University Grants Commission (UGC), based in Gandhinagar, Gujarat. The ONOS scheme started its operations from 1st January 2025. It is understood that ONOS phase-I has been approved for the calendar years 2025, 2026 and 2027. There are also plans to extend the facility to private universities in the later phases. Since DPSRU is a Higher Education Institution of GNCTD, the faculty and research scholars of DPSRU are able to access scientific journals through the ONOS scheme.

At present, the One Nation One Subscription (ONOS) scheme has acquired national licenses for e-journal/database subscriptions for more than 30 major international publishers. A total of nearly 13000 journals across all disciplines are available in the ONOS platform. All these journals are available to the students, faculty members and researchers of the participating institutions. The initiative opens a goldmine of knowledge available in top tier research journals to nearly 1.8 crore students, faculty members, researchers and scientists of all disciplines, especially those in tier 2 and tier 3 cities.



Webinar on plagiarism detection, 2nd May 2025

List of Publishers under ONOS scheme

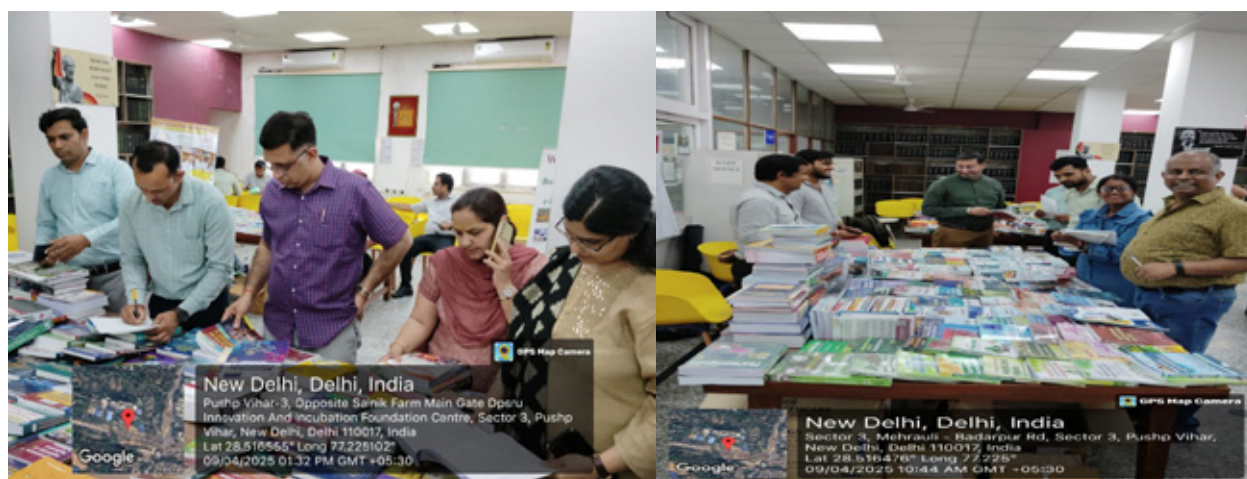
1	AAAS- Science	17	Emerald Publishing Journals
2	ACM Digital Library	18	ICE Publishing Journals
3	American Chemical Society Journals	19	IEEE Journals
4	American Institute of Aeronautics and Astronautics (AIAA) Journal	20	IndianJournals.com
5	American Institute of Physics Journals	21	Institute of Physics Journals
6	American Mathematical Society Journals	22	Lippincott Williams & Wilkins (Wolters Kluwer) Journals
7	American Physical Society – ALL	23	Oxford University Press Journals
8	American Society for Microbiology Journals	24	Project Muse
9	Annual Reviews Journals	25	Sage Publishing Journals
10	ASCE Journals Online	26	SPIE Digital Library
11	ASME Journals Online	27	Springer Nature Journals
12	Bentham Science Journals	28	Taylor and Francis Journals
13	BMJ Journals	29	Thieme Journals
14	Cambridge University Press Journals	30	Wiley Journals
15	Cold Spring Harbor Laboratory Press Journals	31	CSIR–NIScPR
16	Elsevier ScienceDirect Journal		

DPSRU LIBRARY BOOK EXHIBITION

(9th April 2025)

DPSRU Library organized a Book exhibition of 9th April 2025. The main objective of the Book Exhibition was to put forward a display of the latest books in the field of Management, Pharmacy, Physiotherapy and allied fields for the benefit of faculty and students. Leading Publishers like M/s CBS Publishers, M/s New Age Publishers, M/s BSP Publications, M/s Jain Books & Publishers participated in the exhibition.

The Book Exhibition received positive response from the Faculty Members and Students. A total of 21 faculty members and 150 students visited the exhibition. The Publishers had displayed more than 710 books covering different fields of Pharmacy, Physiotherapy, Medical Laboratory Technology and Management. The faculty members recommended about 140 books for the DPSRU Library. This would help to enrich the Library collection. The publishers offered a good discount to the students and many students could be seen buying books. To sum up, the event proved to be useful for all the faculty members, research scholars and students.



Glimpses of Book exhibition of 9th April 2025

THE TRANSFORMATIVE IMPACT OF THE DPSRU ALUMNI FORUM (DAF)

- **Prof. Sharad R. Wakode and Dr. Sakshi Bajaj**

Delhi Pharmaceutical Sciences and Research University (DPSRU) has long stood as a beacon of excellence in pharmaceutical education and research. A pivotal part of this journey is the DPSRU Alumni Forum (DAF), which plays an instrumental role in connecting past graduates with current students, bridging the gap between academic learning and the evolving industry demands. The DAF exemplifies how an engaged and proactive alumni network creates a sustainable ecosystem of mentorship, professional growth, and institutional development.

Alumni as Industry Leaders and Change Agents

Alumni of DPSRU have ventured into diverse sectors, making significant contributions across pharmaceutical companies, research institutes, academic fields, government bodies, a healthcare enterprises. Their trajectories are inspiring—whether they serve as Global R&D Heads, Senior Scientists, CEOs of pharmaceutical companies, or academic leaders—each alumnus reflects the profound foundation DPSRU provides. For example, Dr Kalai Selven as Director Indian Pharmacopial Commission, Dr Atul Nasa as Pro Vice Chancellor, SGT University, Dr Arun Garg as Vice Chancellor, MVN University, Dr Kriti Soni's success as Global R&D Head at Dr Vaidya's and Dr Manish Diwan's distinguished role as Head of Strategy at BIRAC and many more Alumni demonstrates how they have risen to influential positions, shaping the pharmaceutical industry and research landscape of developing India. Alumni have returned to their alma mater to give back, not just as mentors, but as active collaborators in training initiatives, guest lectures, and placement drives. The alumni's continued involvement ensures that the latest industry trends and real-world insights reach students, enriching their academic journey.

Contributions to Training, Internships, and Placements

One of the most significant contributions of DAF is its role in facilitating training opportunities, internships, and campus placements for DPSRU students. Alumni like Mr Jatin Gupta, Ms Priyanka, and Ms Preeti Rajora, who are involved in EBM Health, have organized placement drives, directly connecting students with job opportunities. These efforts are further strengthened by alumni from

top companies such as WNS, IQVIA, and Clear View Healthcare, who visit the campus for recruitment drives and interviews.

Alumni engagement goes beyond job placements. For instance, Additionally, the forum promotes internship opportunities through its wide network of industry professionals. This is exemplified by alumni like Dr Tarun Handa, whose inspiring journey from a B. Pharm student at DPSRU to a Scientist D at the National Dope Testing Laboratory (NDTL) serves as a motivational story for current students and fresh graduates.

Fostering Entrepreneurial Spirit, Industry Collaboration and Alumni's Contribution to Institutional Growth and Prestige

The DAF serves as a catalyst for entrepreneurship by celebrating alumni who have taken entrepreneurial routes. For instance, Mr. Virendra- AdmetNext, Mr Mohinder Sood- Pharmaexcell, Dr Surender Singh helped students one regular basis. Mr Maheder Rai, Vice President at Eversana Singapore, and Mr Jaspal Singh Chaudhary, owner of Guru Nanak Medical Hall, are prominent alumni who returned to share their entrepreneurial journeys and provide advice to budding student entrepreneurs.

The forum also actively promotes industry-academia collaboration. This is evident from the interaction between alumni and faculty during major events such as the International Clinical Trials Day Conference and Ashwafest, where alumni like Dr Taruna Madan (Scientist G, ICMR) and Mr Tavinderjit Singh Vasudevaya (President and Chief Business Officer, Micro Labs Ltd.) played key roles in guiding the academic community toward impactful research and industry applications.

Through active involvement in academic councils, strategic meetings, and NAAC visits, alumni like Mr Rajiv Gulati (President, DPSRU Alumni Forum), Prof. Sandhya Bawa, Dr Jaiprakash have helped shape institutional policies and elevate the university's standards. Their presence reinforces the institution's credibility and enhances its visibility among industry leaders, regulatory bodies, and research networks.

On multiple occasions, the forum has hosted senior alumni like Dr Anil Sharma, Vice President at Amil

Pharmaceuticals, and Dr Rajan Goel, former Director at Lupin and Ranbaxy, who have shared their rich professional experiences. These interactions act as powerful learning sessions, bridging theoretical education with practical, on-ground industry knowledge. The DAF's ability to engage alumni as guest speakers and panelists in seminars and workshops further enhances the institution's intellectual environment, fostering a culture of continuous learning.

Celebrating Alumni Achievements and Inspiration

A core mission of the DAF is to celebrate the success of its alumni, creating role models for the student community. DAF's focus on nurturing strong alumni-student connections fosters a culture of belonging. Regular alumni meetings and reunions, such as the Alumni Meeting not only bridge generations but also act as incubators for new ideas and collaborations.

The DPSRU Alumni Forum stands as a shining example of how alumni engagement can transform an educational institution. By actively participating in academic development, mentorship, training, and placement initiatives, alumni not only give back to their alma mater but also strengthen the overall pharmaceutical ecosystem. Their diverse contributions, ranging from industrial leadership to entrepreneurial ventures, create a dynamic platform where current students find guidance, inspiration, and opportunities. The DAF is a testament to the power of community, collaboration, and commitment to the growth of knowledge and professional excellence.



DIFF- DPSRU, International Conference inaugurated on 09 December 2024

Following are the esteemed Alumni who visited DPSRU campus in 2024-25 session during various academic events:

- Dr Manish Diwan
- Prof. R K Khar
- Prof. Anupama Diwan
- Mr Sunil Singh
- Mr Rajiv Duggal

- Mr Maheder Rai, VP Eversana Singapore on 06 February 2025
- Dr Sumit Sahani, a Senior Scientist at Race Oncology, and ex-SRF at the University of Sydney, Australia (B Pharm 2007' batch)
- Dr Rajiv Patric Das from WNS, on 07-01-2025.
- Dr Kriti Soni, Global R&D head, Dr Vaidya's .
- Mr Jatin Gupta, Mr Kashif (founder members) & Ms Priyanka, Ms Preeti Rajora on 26 November 24
- Sh. Jaspal Singh Chaudhary (1982' D Pharm) & his daughter Ms. Harpreet Kaur (2010' D Pharm) owner of Guru Nanak Medical Hall, Tilak nagar (Vaccine distributor) on 14 February 25
- Akhilesh Chandra, Sr Engagement Manager, Molekule consulting on 6 Nov 2024.
- Suresh Mittal 73' and Brijbhushan Agrawal 86' (Directors of Jeevan raksha Aushadhi Pvt Ltd), and Ajay Kumar 2018'(PMBI) on 6 March 25
- Dr Anil Sharma, Vice President, Amil Pharmaceuticals, on 21-03-2025.
- Mr Saurabh Sharma, Manager, NMPB, Ministry of AYUSH on 21-02-2025.
- Mr Tavinderjit Singh Vasudevaya, President and Chef business officer, Micro Labs Ltd. (1977'Alumni)
- Prof. R.K Khar, Dr Kalaiselvan, Dr Aprajita Takkia, (Sr VP, FOPE & MD Lark Laboratories) on 26 Apr 2025.
- Dr Taruna Madan, Scientist G, ICMR, New Delhi on 31 July 2025.
- Dr Rajan Goel, Ex director, Lupin, Ranbaxy (M Pharm 94')
- Dr KalaiSelvan, Director, Indian Pharmacopoeal Commission, Gaziabad.
- Ankit Joshi (M Pharm 2020', B Pharma 2018'), Sr Analyst, Clear view Healthcare on 23 Aug 25
- Dr Babita, Director, Department of Pharmacy, Sanskar University
- Dr Kunal Pal, Associate professor, NIIT Raurkela (2002' Alumni)
- Dr Gitanjali Bector, VP, Fresenius Kabi
- Renu Gupta, Director quality assurance and RA, on 21 July 2025
- Mr. Rajendra Manchanda, CEO, Xclusive Fashbar on 25 September 2025.
- Mr. Deependra Dangi, Director, Clinitech, Gurugram on 4 October 2025.
- Dr Vidushi & Dr Hirdesh (working in USA) on 24 Nov 2025.
- Mr Pankaj Bector
- Mr Jitendra Kumar, Operation Lead, Fresenius Kabi



Glimpses of Alumni Visits

News and Media Coverage

Dr. Madhu Gupta

DOCUMENTING EXCELLENCE MEDIA MOMENTS OF OUR HONORABLE VC

शुक्रवार, 24 नवंबर 2023 **दैनिक जागरण**

नई शिक्षा नीति के तहत चार वर्षीय कोर्स में होंगे दाखिले

आइसीआईएचआर-2024 स्टावस्य सेवा नवाचार में नए मानक स्थापित कर वैश्विक विद्योपस्था और राष्ट्रीय प्रतिभा का संगम

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ICDRA COVERAGE AT DPSRU

**International Conference 2024
DPSRU**

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DPSRU to Host International Conference on Innovations in Advanced Drug Research

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CONVOGATION 2025

7th Annual Convocation 2024 of DPSRU: Celebrating Innovation and Excellence in Pharmaceutical Sciences, Physiotherapy and Allied Health Care

DPSRU's 7th Annual Convocation Celebrates Excellence and Innovation

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FUTURE FEST 2025 @ DPSRU

habituat modo tristique venenatis et nunc et fames et tempus oportet. Namque in m...

विश्वी कर्मचारीकुशल सम्मेलन एवं विश्वी सुरक्षादिनी 2025 में अतिथि परामों को सम्मान प्रदान करें. डॉ. रविचन्द्रन कुलपति

विश्वी कर्मचारीकुशल सम्मेलन एवं विश्वी सुरक्षादिनी में 24 से अधिक छात्रों को सम्मानित बनाया। प्रो. वी. रविचन्द्रन कुलपति

Future Fest 2025@ DPSRU Empowers Over 200 Students with Career and Leadership Skills under Viksit Bharat Abhiyan

अवगत 2025

अवगत 2025

अवगत 2025

FROM CAMPUS BUZZ TO BIG HEADLINES!!

habituat modo tristique venenatis et nunc et fames et tempus oportet. Namque in m...

DPSRU Conference Edges Together Global Experts

The Transformative Potential of Academic and Industry Collaboration: A Need of the Hour - Prof. Ravichandran V., Vice-Chancellor

Awareness Programme on Prevention of use of drug, it's act, enforcement and awareness at Auditorium DPSRU University.

DPSRU Meets International and Health Track

The Transformative Potential of Academic and Industry Collaboration

Awareness Programme on Prevention of use of drug, it's act, enforcement and awareness at Auditorium DPSRU University.

WHERE EVERY EVENT TELLS STORY!!!!

habituat modo tristique venenatis et nunc et fames et tempus oportet. Namque in m...

प्रधानमंत्री श्री नरेन्द्र मोदी, केंद्रीय गृह मंत्री अभिषेक शाह और दिल्ली के उपराज्यपाल के दूरदर्शी नेतृत्व में, वर्ष 2027 में होगी द्रव सेवन मुक्त दिल्ली

Children with Autism Possess Unique Talents: Dr. Ravichandran V., Vice Chancellor

अतिथि परामों को सम्मानित करें : डॉ. रविचन्द्रन कुलपति

दूर सेवन मुक्त बनाना का पहला कदम : प्रति पुलिस कटिबद्ध - संजय भट्टिया जर्नलीस्ट अतिथि परामों आदुबस

WHERE EVERY DAY IS NEWSWORTHY!!!!

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Children with Autism Possess Unique Talents: Dr. Ravichandran V., Vice Chancellor

अतिथि परामों को सम्मानित करें : डॉ. रविचन्द्रन कुलपति

दूर सेवन मुक्त बनाना का पहला कदम : प्रति पुलिस कटिबद्ध - संजय भट्टिया जर्नलीस्ट अतिथि परामों आदुबस

NATIONAL SERVICES SCHEME (NSS)

Dr. Parul Sharma

Awareness Program on Prevention of Drug Abuse

(20th December 2024, DPSRU)

An impactful *Awareness Program on the Prevention of Drug Abuse* was successfully conducted on **20th December 2024** at the **Dr. G.K. Narayana Auditorium, Delhi Pharmaceutical Sciences and Research University (DPSRU)**, as part of the broader campaign for a “*Drug-Free Delhi by 2027*”. The event was held under the guidance of the **Hon'ble Vice Chancellor, Prof. (Dr.) Ravichandiran V & Officiating Registrar, Prof. P. K. Sahoo**. It was jointly organized by the **Delhi Police (Crime Branch), NSS DPSRU**, and the **Bhagidari Jan SahyogSamiti**. The program aimed to raise awareness about drug abuse prevention, legal frameworks, enforcement mechanisms, and to encourage community participation in the fight against substance abuse. Inspiring messages from the **Secretary, Ministry of Youth Affairs & Sports**, and the **Chief of NSS** were read aloud, reinforcing the pivotal role of youth in building a drug-free nation. The event was meticulously coordinated by **Dr. Suresh Kumar** and **Dr. Parul Sharma**, NSS Programme Officers. A powerful **anti-drug pledge** was taken by all attendees, led by **Sarvshrestha Tiwari**, General Secretary of the Students' Council, DPSRU, reflecting the university community's commitment to the cause.

An **award ceremony** was held to recognize notable contributions to the anti-drug campaign. Among those felicitated were **Dr. Suresh Kumar** and **Dr. Parul Sharma** (NSS Programme Officers, DPSRU), **ACP Raj Kumar** and **ACP Anil Sharma** from the Delhi Police, **Dr. Akeeb Bhatt** from KR Mangalam University, and senior journalist **Dr. Mahesh Sharma**. Student leaders including **Sarvshrestha Tiwari** and **Swati**, an NSS volunteer, were also honored for their active involvement. The event featured several engaging segments such as expert talks, **panel discussions**, **street plays**, a **pantomime performance**, and a **painting exhibition** that depicted the symptoms of addiction and highlighted available support resources. A strong emphasis was placed on the **role of families in prevention and early intervention**, further enriching the educational value of the program. The event witnessed enthusiastic participation from students, faculty, and community leaders, reaffirming a collective resolve to combat the growing menace of drug abuse and to foster a healthier, more responsible, and drug-free society.





Glimpses of Awareness Program on Prevention of Drug Abuse at DPSRU, 20th December, 2024 at Dr. G.K. Narayana Auditorium, Delhi Pharmaceutical Sciences and Research University (DPSRU)

International Women's Day Celebration

7th & 8th March 2025

The NSS Unit of Delhi Pharmaceutical Sciences and Research University (DPSRU) actively participated in the International Women's Day Celebration 2025, held on the 7th and 8th of March at the Seminar Hall, NDMC Convention Centre, Sansad Marg, New Delhi. The event was graced by several distinguished dignitaries, including Dr. Justice SangeetaDhingraSehgal, President, Delhi Consumer Redressal Commission; Dr. Rashmi Singh, IAS, Principal Resident Commissioner, Jammu & Kashmir; Dr. RajinderDhar, District Judge (South District); and Mr. Vijay Gaur, President, Bhaagidari Jan Sahyog Samiti.

On 7th March 2025, the program commenced with a National Research Paper Presentation focused on the theme of drug use prevention, covering critical aspects such as legal implications, enforcement strategies, and public awareness. Specific sub-topics included Violence Against Women and Drugs, and Trafficking of Women and Girls. The session was evaluated by an esteemed jury comprising Dr. RajinderDhar and Dr. PrabodhChander Sharma, Associate Professor and Associate Dean (Academics), School of Pharmaceutical Sciences, DPSRU. The event saw enthusiastic participation, with over 100 registered delegates from various institutions contributing to meaningful dialogue on these pressing issues.

The second day of the event, 8th March 2025, was marked by awards and recognition to celebrate outstanding contributions. Dr. Parul Sharma secured the first position in the National Research Paper Presentation (Hindi) and was honored with a running trophy and a cash prize, along with the prestigious Women's National Leadership Award. Dr. JitenderMunjhal won second prize in the English category and received a cash award, in addition to being conferred with the Public Awareness Award for his remarkable efforts in drug awareness campaigns.

Adding to the university's pride, faculty members Dr. SheetalKalra and Dr. SavitaTamaria were both honored with the Women's Leadership National Award. Moreover, the NSS DPSRU Coordinators received the Institutional Award in recognition of their exemplary contribution to the Drug Awareness Program. The NSS DPSRU Volunteers also brought laurels by winning the Special Prize in the National Poster Presentation Award, showcasing their creativity and commitment to social issues.

Overall, the event was a remarkable blend of academic insight, social responsibility, and celebration of women's leadership, leaving a lasting impact on all participants and reaffirming the university's commitment to community engagement and national development.



Participants with Jury members - Dr. Rajinder Dhar and Dr. Prabodh Chander Sharma, Associate Professor and Associate Dean (Academics), School of Pharmaceutical Sciences, DPSRU



Dr. Parul Sharma secured the 1st position in the National Research Paper Presentation (Hindi) and was honored with a running trophy and a cash prize, along with the prestigious Women's National Leadership Award



Dr. Jitender Munjal won 2nd prize in the National Research Paper Presentation (English) and received a cash prize. Also, received the Public Awareness Award for his outstanding contribution to drug awareness programs

Dr. Savita Tamaria was honored with the Women's Leadership National Award



NSS DPSRU Volunteers also brought laurels by winning the Special Prize in the National Poster Presentation Award, showcasing their creativity and commitment

Autism Awareness Program

30th April 2025

The NSS Unit of Delhi Pharmaceutical Sciences and Research University (DPSRU) successfully organized the Autism Awareness Program 2025 on 30th April 2025 at the Dr. G.K. Narayanan Auditorium, DPSRU, New Delhi. The event was graced by a distinguished panel of guests, including Chief Guest Sh. AchinGarg, IPS Officer and Deputy Commissioner of Police, South District, Guest of Honor Sh. Vijay Gaur, Chairperson of Bhagidari Jan Sahyog Samiti, and esteemed guest speakers Dr. Priya Jain, Developmental Pediatrician, Apollo Indraprastha Hospital, New Delhi, and Ms. Kavita Kumar, founder of the Dhoon Foundation, New Delhi. Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V. addressed the audience and emphasized that while children with autism may face challenges in daily functioning, they also possess exceptional talents. He highlighted that, in some cognitive domains, their capabilities can even surpass those of neurotypical individuals.

The event featured a series of heartwarming and impressive performances by children with autism, leaving the audience deeply moved. Standout performers included Aishwarya (dancer), Adhyayan (singer), Tanisha (singer), Shubh Pathak (keyboardist), Samiksha (drummer), Satyamev Raj (singer), and Shreyan (keyboardist and

singer). Among these, Benzy, a non-verbal child who expresses herself through music, captivated everyone with her soulful singing. Her performance was especially inspiring, as she is a recipient of three national awards from the Government of India, has entries in the Limca Book of Records, and has released twelve audio CDs—a powerful testament to her extraordinary abilities.

Dr. Parul Sharma, NSS Program Officer, acknowledged the gracious presence of esteemed faculty members including Dr. Sheetal Kalra, Dr. Savita Tamaria, Dr. Beauty Behera, Dr. Richa Rai, Dr. Gagandeep Kaur, Dr. Amrita Parle, and Dr. Baljinder Singh. An e-poster competition was also conducted during the event to encourage student participation in spreading awareness and creativity around autism-related issues. The entire program was effectively coordinated by the dedicated NSS team: Dr. Parul Sharma (Program Officer), Dr. Jitender Munjal (Coordinator), Dr. Anshul Gupta, Dr. Atul Jain, and Dr. Sachin Kumar. Special mention must be made of the NSS DPSRU volunteers, including Sarvshrestha Tiwari, Adil, Deepak Khari, Sameer, Priya, Rohan, Divyanshi, Ankit, Abhey, Lavi, Riya, Shreya, Amaan, Aditi, and many more, whose tireless efforts and enthusiasm were instrumental in the success of the program.

This meaningful event not only celebrated the talents of children with autism but also helped raise awareness, promote inclusion, and inspire the university community to view neurodiversity with compassion and respect.



Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V. addressed the audience and emphasized that while children with autism may face challenges in daily functioning, they also possess exceptional talents



Chief Guest Sh. Achin Garg, IPS Officer and Deputy Commissioner of Police, South District, highlighted that, in some cognitive domains, the capabilities of autistic children can even surpass those of neurotypical individuals



Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V. felicitated esteemed guest speaker Dr. Priya Jain, Developmental Pediatrician, Apollo Indraprastha Hospital, New Delhi



Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V. felicitated Autistic children for their impressive performances



Hon'ble Vice Chancellor Prof. (Dr.) Ravichandiran V. & Offg. Registrar Dr. Ramchander Khatri felicitated Ms. Kavita Kumar, founder of the Dhoon Foundation, New Delhi.

Public Awareness Program on "A Campaign in Support of Nation First" – Operation Sindoor

10th May 2025

On 10th May 2025, a significant Public Awareness Program titled "A Campaign in Support of Nation First", conducted under the banner of Operation Sindoor, was successfully organized at the DPSRU Campus, New Delhi. The event was a joint initiative of the National Service Scheme (NSS) unit and the Unnat Bharat Abhiyan (UBA) cell of Delhi Pharmaceutical Sciences and Research University (DPSRU). Conducted under the able guidance and motivation of Hon'ble Vice Chancellor, Prof. Ravichandiran V. and Officiating Registrar, Dr. Ramchander Khatri, the campaign aimed to promote civic responsibility, raise awareness on pressing social issues, and foster active engagement among the student community. The event was honored by the presence

of respected faculty members including Prof. Sharad Wakode, Dean of Student Welfare; Dr. Mukesh Nandave, Dean Research; Dr. J. Swaminathan, In-charge of the UBA Cell; Dr. Parul Sharma, NSS Programme Officer; along with NSS Coordinators Dr. Jitender Munjal and Dr. Sachin Kumar. Their support played a crucial role in the event's impact and success. A large number of NSS volunteers participated with enthusiasm in the awareness rally, expressing their dedication to national and societal causes. The program featured an emotionally stirring patriotic poem recitation by Mr. Rohan Singh, NSS Volunteer, and powerful slogans and interactive sessions that echoed the themes of Operation Sindoor, with a strong emphasis on women's safety, empowerment, and the elimination of social evils. The initiative not only ignited a deep sense of volunteerism among students but also reaffirmed DPSRU's unwavering commitment to holistic education that goes beyond academics to nurture socially responsible citizens.



Glimpses of Public Awareness Program on "A Campaign in Support of Nation First" (Operation Sindoor), 10th May 2025

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3.	School of Pharmaceutical Sciences (SPS) <ul style="list-style-type: none"> • Brief about the School • Academic Activities (Conference/ Seminars/ Workshops/ Guest Lectures) • List of Faculty along with Photographs • Infrastructural facilities • Student's Achievements 	Dr. Mukesh Nandave, Incharge, SPS
4.	School of Physiotherapy (SOP) <ul style="list-style-type: none"> • Brief about the School • Academic Activities (Conference/ Seminars/ Workshops/ Guest Lectures) • List of Faculty along with Photographs • Infrastructural facilities • Student's Achievements 	Dr. Sheetal Kalra, Incharge, SOP
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6.	Academy of Sports Sciences Research & Management (ASSRM) <ul style="list-style-type: none"> • Brief about the School • Academic Activities (Conference/ Seminars/ Workshops/ Guest Lectures) • List of Faculty along with Photographs • Infrastructural facilities • Student's Achievements 	Dr. Sheetal Kalra, Incharge, ASSRM Dr. Gagandeep Kaur, Nodal Officer, ASSRM

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भेषज विज्ञान के कल्पतरु हे दिपसरु,
भारत भेषज के वैभव हे विपदहरु,
भेषजीय विज्ञान अभिज्ञान भेषजगुण विज्ञान दिपसरु।
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ज्ञान भारती मातु शारदे, ईशु नानक धनवंतरी हो।
भेषज के इस विद्यापीठ को अपना मंगला शिक्षा दे दो॥ भेषज...
बहे निरंतर दिग दिगंतर, ज्ञान की धारा, ये यश पूरित कर दो।
इस परिसर में तकनीकी ज्ञान को विश्व पलक पर रख दो॥ भेषज...
सुजान प्रदान कर दो, बने विमल मति आस यह पूरी कर दो,
हे दिपसरु महान तुम्हारी जय हो जय जय जय हो॥२॥

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