

SRCPMS SHRI RAM COLLEGE
OF PHARMACY AND MEDICAL SCIENCES



SHRI RAM COLLEGE OF PHARMACY AND MEDICAL SCIENCES

Approved by : Pandit Bhagwat Dayal Sharma
University of Health Sciences Rohtak

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About Us

SRCPMS is proud to announce the launch of its Bachelor of Pharmacy (B Pharmacy) program, affiliated with Pt. B.D. Sharma University of Health Sciences, Rohtak. This program aims to nurture the next generation of pharmaceutical professionals, offering a blend of rigorous academic curriculum and practical training.

KEY OBJECTIVE

SRCPMS is proud to announce the launch of its Bachelor of Pharmacy (B Pharmacy) program, affiliated with Pt. B.D. Sharma University of Health Sciences, Rohtak. This program aims to nurture the next generation of pharmaceutical professionals, offering a blend of rigorous academic curriculum and practical training.

Mission And Vision



Our Mission

To impart quality education in pharmaceutical sciences, fostering skilled professionals equipped to address global health challenges through innovation, research, and ethical practices.



Our Vision

To be a leading institution in pharmaceutical education and research, producing competent professionals dedicated to advancing healthcare and improving patient outcomes worldwide.

At Shri Ram College of Pharmacy & Medical Sciences (SRCPMS)

"We endeavor to cultivate an academic environment where technical prowess meets visionary thinking. Our institution is dedicated to equipping students with the intellectual rigor, innovative mindset, and ethical compass necessary to navigate and contribute meaningfully to the dynamic and intricate landscape of Pharmacy & medical Sciences. Through a synthesis of advanced pedagogy, cutting-edge research, and holistic development, SRCPMS seeks to inspire a generation of leaders & innovators who exemplify resilience, creativity, and a commitment to the transformative power of knowledge."

**Prof.(Dr.) S.K. Gupta
(Director)**



CULTURAL ACTIVITIES



Orientation Day ,2024

PHOTO GALLERY

Shri Ram College of Pharmacy & Medical Sciences is a hub of vibrant cultural, sports, and social welfare activities. The college organizes energetic cultural events, fostering creativity and unity among students. Sports competitions encourage teamwork, fitness, and a spirit of sportsmanship. Blood donation camps reflect the institution's commitment to social responsibility, saving lives through selfless contributions. Various other activities, including academic seminars and community outreach programs, ensure holistic student development. Together, these initiatives create a dynamic and enriching environment for all.



FACULTY STAFF

Current scenario:

At Shri Ram College of Pharmacy and Medical Sciences, we take pride in our distinguished faculty, who are dedicated to providing exceptional education and fostering academic excellence. Our faculty members are highly qualified professionals with extensive experience in teaching, research, and industry practices, ensuring a holistic learning environment for students.



SRCPMS LABS

At Shri Ram College of Pharmacy and Medical Sciences (SRCPMS), state-of-the-art laboratories are designed to provide students with hands-on experience, essential for their academic and professional development. Equipped with the latest technology and advanced equipment, the labs serve as a vital part of the educational framework, enabling students to apply theoretical knowledge in practical settings.

DEPARTMENT OF PHARMACEUTICS

Pharmaceutics Lab at SRCPMS

The Pharmaceutics Lab at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) is designed to provide students with practical knowledge and hands-on experience in the preparation, formulation, and analysis of pharmaceutical products.

Key Features:

- Formulation Development:** Students learn to develop various dosage forms like tablets, capsules, syrups, and ointments.
- Quality Control:** The lab focuses on testing the quality, stability, and efficacy of pharmaceutical products.
- Drug Delivery Systems:** Students explore advanced drug delivery technologies, such as controlled release and nano-formulations.



DEPARTMENT OF PHARMACOGNOSY

Pharmacognosy Lab at SRCPMS

The Pharmacognosy Lab at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) provides students with practical experience in studying natural products, including plants, herbs, and other biological sources used in medicine.

Key Features:

- **Identification of Medicinal Plants:** Students learn to identify and analyze various medicinal plants and their active constituents.
- **Extraction Techniques:** Hands-on training in different methods of plant extraction, such as solvent extraction and distillation.
- **Phytochemical Analysis:** Students perform tests to identify bioactive compounds, including alkaloids, flavonoids, and terpenoids.



DEPARTMENT OF PHARMACOLOGY

The **Pharmacology Lab** at **SRCPMS** is a well-equipped facility that helps students understand drug actions, effects, and therapeutic uses through hands-on experiments. It features modern instruments like rotarod apparatus, and plethysmographs. The lab follows ethical guidelines, uses alternative methods for animal studies, and focuses on research in pharmacokinetics and toxicology. With expert faculty guidance, it provides a strong foundation for careers in pharmacy and clinical research.



DEPARTMENT OF PHARMACETICAL CHEMISTRY

The Pharmaceutical Chemistry Lab at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) is dedicated to providing students with practical knowledge in drug design, synthesis, and analysis. It is equipped with modern instruments to conduct detailed chemical analysis and formulation techniques.

Key Features:

- Drug Synthesis:** Students gain hands-on experience in the synthesis of pharmaceutical compounds, learning techniques for drug creation.
- Chemical Analysis:** The lab allows students to perform qualitative and quantitative analysis of pharmaceutical substances using advanced techniques.
- Chromatography:** Students learn separation techniques like Thin Layer Chromatography (TLC) and High-Performance Liquid Chromatography (HPLC) for purifying and analyzing compounds.



DEPARTMENT OF PHARMACETICAL ANALYSIS LAB

The **Pharmaceutical Analysis Lab** at **SRCPMS** is a well-equipped facility designed for the qualitative and quantitative analysis of drugs and pharmaceutical formulations. It helps students develop essential skills in drug testing, quality control, and regulatory compliance.

Key Features:

- **Modern Instruments** – Includes UV-Visible Spectrophotometers, pH meters, Conductivity meters, and Chromatographic techniques for precise drug analysis.
- **Hands-on Training** – Students learn various analytical techniques like titration, spectroscopy, and chromatography.
- **Quality Control Studies** – Focuses on ensuring drug purity, stability, and compliance with pharmacopeial standards.
- **Research & Innovation** – Encourages students to explore analytical methods for new drug formulations.
- **Expert Faculty** – Guides students in developing expertise in pharmaceutical quality assurance.



DEPARTMENT OF MACHINE LAB

The Machine Lab at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) provides students with hands-on experience in understanding and operating various machines used in the pharmaceutical industry. The lab is equipped with modern machinery to help students grasp the practical aspects of manufacturing and quality control in pharmaceutical production.

Key Features:

- Tablet Compression Machines:** Students learn how to operate tablet presses, understand the process of tablet formulation, and analyze factors affecting tablet quality.
- Capsule Filling Machines:** Practical exposure to capsule filling processes, focusing on precision and efficiency in pharmaceutical manufacturing.
- Mixer Granulators:** Training in the operation of equipment used for mixing and granulating ingredients in pharmaceutical formulations.
- Coating Machines:** Students gain experience with coating machines used for film coating of tablets and pellets to control drug release.



DEPARTMENT OF COMPUTER LAB

Computer Lab at SRCPMS

The Computer Lab at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) is equipped with the latest technology to support students in their academic and research endeavors. It provides a collaborative environment where students can access various software tools, databases, and digital resources essential for pharmaceutical studies.

Key Features:

- Research Software:** Students have access to specialized software for data analysis, drug design, and simulation in pharmaceutical sciences.
- E-Learning Resources:** The lab is equipped with resources for online learning, allowing students to access lectures, journals, and pharmaceutical databases.
- Pharmacy and Medical Simulations:** Practical applications of drug formulation, clinical trials, and patient care using simulation tools.



CENTRAL INFLAMMABLE ROOM

Central Inflammable Room at SRCPMS

The Central Inflammable Room at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) is a specialized facility designed to safely store and handle inflammable chemicals used in pharmaceutical and medical research. This room is equipped with advanced safety measures to ensure the safe handling of volatile substances.

Key Features:

- **Safe Storage:** Designed to store inflammable chemicals and solvents, adhering to safety standards to prevent accidents and ensure proper ventilation.
- **Fire Safety Equipment:** The room is equipped with fire extinguishers, emergency exits, and other fire safety measures to ensure a safe environment.
- **Temperature Control:** The room is maintained at an optimal temperature to prevent any chemical reactions or hazards from temperature fluctuations.



CENTRAL INSTRUMENTATION ROOM

Central Instrumentation Room at SRCPMS

The Central Instrumentation Room at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) is equipped with advanced analytical instruments for pharmaceutical research and analysis.

Key Features:

- **Advanced Instruments:** Includes UV-Visible Spectrophotometers, HPLC, GC, FTIR, and NMR.
- **Hands-On Training:** Provides students with practical experience in drug analysis and quality control.
- **Research Support:** Facilitates precise data collection and analysis for pharmaceutical studies.
- **Data Interpretation:** Students learn to interpret results for chemical



MUSEUM

The Museum at Shri Ram College of Pharmacy and Medical Sciences (SRCPMS) is a unique educational resource that offers students a chance to explore the history and development of pharmacy and medicine. It features a wide range of exhibits that highlight the evolution of pharmaceutical practices, medicinal plants, and ancient healthcare



Admission Eligibility Criteria

S.no	CRITERIA	DETAILS
1	Duration	4 Years
2	Eligibility Educational Qualification	Candidates must have passed 10+2 (or equivalent) with a minimum of 50% marks in Physics, Chemistry, and Biology/Mathematics as compulsory subjects.
3	Relaxation for SC/ST	A relaxation in the minimum percentage may be applicable as per university norms.
4	Entrance Exam	A valid score in any entrance exam recognized by Pt.B.D Sharma University of Health Sciences , Rohtak (if applicable)
5	Seats Available	60

Note : B.Pharmacy LEET Students are also Welcomed with Eligibility Criteria of 50% Marks .

Transportation Charges

S.No	DESTINATION	AMT.
1	Palwal	10,000/-
2	Ballabgarh	18,000/-
3	Old <u>Fbd.</u>	20,000/-
4	Kheri Pul	20,000/-
5	<u>Dabua</u> (Air Force)	20,000/-
6	Badarpur Border	22,000/-
7	Saket	26,000/-
8	Sohna	26,000/-
9	Hathin	22,000/-
10	Pingwan	24,000/-

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Discipline at Shri Ram College of Pharmacy & Medical Sciences

At Shri Ram College of Pharmacy & Medical Sciences, discipline is integral to the educational philosophy. The college focuses on creating an environment that fosters academic excellence, personal growth, and professional integrity.

Key aspects of the disciplined approach include:

- **Academic Integrity:** Students are expected to uphold honesty and fairness in all academic activities.
- **Punctuality & Regularity:** Timely attendance in classes, practicals, and exams is a priority.
- **Respectful Conduct:** Mutual respect between students, faculty, and peers is encouraged, fostering a positive learning environment.
- **Personal Development:** Students are guided in time management and goal setting, promoting self-discipline and responsibility.
- **Ethical Standards:** Emphasis on ethical practices equips students to make responsible decisions in the healthcare field.





Pharmacist Oath

- I solemnly swear to dedicate my life to the service of humanity.
- I will apply my knowledge and skills with honesty, integrity, and compassion.
- I will respect and maintain the dignity and autonomy of every individual.
- I will strive to promote the well-being and health of all patients.
- I will commit to the highest standards of professionalism and ethical conduct.
- I will continually improve my knowledge and skills throughout my career.
- I will work towards enhancing the health and safety of the community I serve.

SRCPMS



CAMPUS:

- 70 km stone, Main Delhi-Mathura Road, NH-2 (Old) NH-19 (New), Palwal, Faridabad (Delhi NCR) Haryana, India

Contact Information:

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