



(Approved by AICTE, PCI, New Delhi Recognized by Govt. of Maharashtra, DTE (MS) & affiliated to University of Pune).



VISION :

To be a premier institute in the field of pharmaceutical education, research and healthcare for the betterment of society.

MISION:

To provide, nurture and maintain conducive environment for academic excellence, research and entrepreneurship to prepare competent, ethical and socially responsible pharmacy professionals.

J.S.P.Ms

Rajarshi Shahu College of Pharmacy and Research.

PHARMASPECTRUM

e- news letter

Dec -Jan -Feb 2023-24

B.Pharm & M.Pharm [Pharmaceutics & Quality Assurance Technique].

President's Message



Dr. T. J. Sawant.
Founder Secretary,
JSPM.

It gives me immense pleasure to congratulate Rajarshi Shahu College of Pharmacy and Research on publication of college News Bulletin Pharmaspectrum. I appreciate this remarkable excellent journey of the college in academics as well as extra-curricular field. I wish you bright future and All the Best for successful academic upcoming years.

Principal's Message



Dr.K.R.Khandelwal.
Principal

The successful journey of Rajarshi Shahu College of Pharmacy and Research has begun in the year of 2006 with the vision to satisfy the aspirations of youth force, team of skilled faculty members and supporting staff offer 'Quality Education' to the students. Their dedication to service is the best advertisement in today's competitive world.

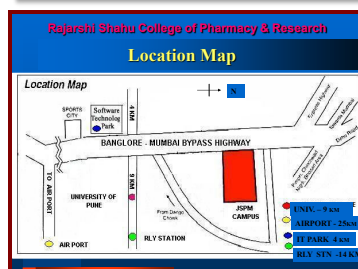
Salient features of the college:

- Personal attention to students by Guardian Faculty Members.
- Excellent Result every year.
- College Certificate Course in Clinical Research at no extra cost.
- Highly qualified, experienced and dedicated teaching faculty.
- Well equipped small scale research laboratory [Pilot Plant]
- Guest lectures by eminent personalities from academia & industry.
- Journal Club Activity to inculcate research interest in students.
- Green Campus
- Disabled – friendly, barrier free environment.

Prof. Nilima A. Chaudhari.

Asst. Prof, Pharmaceutics Dept.

[Chief Editor].



Amenities:

Multimedia classrooms, State-of-the-art and well-equipped laboratories, Fleet of 85 buses from every nook & corner of the city, Digital Library with treasury of reference books & reading room, Wi-fi connectivity in campus, Audio-video conferencing studio facility for effective inter-campus teaching, Well equipped computer lab with high speed internet facility, Students activity centre & playfield, CPCSEA-approved animal house, Spacious auditorium with seating capacity of 500, well furnished seminar hall, Well nurtured Medicinal Plant garden, Well furnished boys & girls hostel, Canteen with mess facility.

M.Pharm Students Working in Research lab.



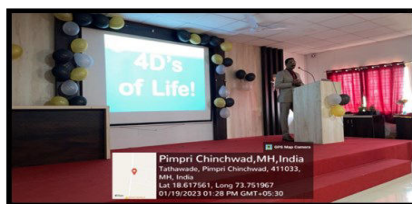
One Day Workshop on

Basics of Analytical Method Development by HPLC and Hands-on Training

One day Workshop on **Basics of Analytical Method Development by HPLC and Hands-on Training, (Series of Hands- on Training on Sophisticated Instruments)** on 9th February 2024 in collaboration with Spinco Biotech Pvt. Ltd., Mumbai. Students, Research Scholars and Faculty Members from various departments participated in the Workshop. All the faculty members actively participated in the event. Mr. Akshay Doiphode, Workflow Specialist from Spinco Biotech Pvt. Ltd., Mumbai was invited as speakers for this workshop. Dr. Ujjwala Kandekar has presented the preamble and welcome speech of the workshop.



Guest lecture was arranged on 19th January 2023. Topic was '**Stress Management**' Coordinator of program was Prof. Minal Solanki .The speaker was **Dr. Rajendra More**, Founder Chairman: Oasis Counselors, Pune. Principal, Dr. K. R. Khandelwal felicitated the Guest. Speaker has given valuable information about 4D's of life. He guided on conscious and subconscious mind. He told if you are living with high stress, you are putting your entire life at risk. He has given tricks on how to control anger and stress.



Grant of Indian Patent

A Patent has been granted to the inventors Dr. Ashlesha Pravin Pandit, Professor, JSPM's Rajarshi Shahu College of Pharmacy & Research, Tathawade, Pune and Mr. Vimalkumar Johnson Muniswamy, Student of RSCOPR (passed B. Pharm -2015) for an invention entitled "DISSOLUTION TESTING APPARATUS OF MEDICATED CHEWING GUM FOR DUAL PURPOSE". The patented apparatus is based on use to study release of drug through formulation of medicated chewing gum to get accurate results.



Achievement in National Level Movie making competition

JSPM's Rajarshi Shahu College of Pharmacy and Research Tathwade's students Mandar Suradkar, Varad Lad and Sudhir Sharma secured second rank at National Level Movie Making competition at RSCOE, They awarded with Certificate and cash prize 2000/- Principal Dr. Dr. K. R. Khandelwal congratulated students for their achievement.



**J.S.P.M s
Provides
Quality
Education
from
KG to
Ph.D.**

Traditional Day Celebration

JSPM's Rajarshi Shahu College of Pharmacy and Research's KALANGAN Event AVINYA organized traditional day on 24th February, 2024. Traditional Day is observed as a celebration of India's diverse culture, and is usually relaxed day at work. It's a day designated for people to come in traditional attire from their home state, or specific culture of their choice. Everyone at the college came dressed in their best ethnic attires. Students, teachers and non-teaching staff participated with great ecstasy.



Program Outcomes (POs)

1. **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
2. **Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
3. **Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
4. **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
5. **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
6. **Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
7. **Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
8. **Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
9. **The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
10. **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
11. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Program Educational Objectives (PEOs)

Graduate shall have successful pharmacy career and exhibit team work, leadership and communication abilities.

Graduate shall possess an ability to address healthcare, safety and environmental issues by applying ethical principles.

Graduate shall be abreast with ever-changing professional challenges and research by using modern tools and have flair for life-long learning.

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