



**University Institute of Pharmacy
Pt. Ravishankar Shukla University
Raipur(C.G.)492010**

www.prsu.ac.in, www.iopraipur.ac.in

About University

Pt. Ravishankar Shukla University is Chhattisgarh's largest and oldest institution of higher education, founded in 1964, and named after the first chief minister of erstwhile Madhya Pradesh. The University has a sprawling campus in the western part of the capital of Chhattisgarh, Raipur. The campus of University is spread in 207 acres of land. There are Twenty-Nine teaching departments in the University. Out of which six departments buildings have been constructed recently. A

variety of self financed courses have been initiated in some departments. The total number of employees is 700, who provide the administrative support at different levels.



Attracted by the opportunity to study and conduct advanced research with renowned professors and fellow scholars in one of the Chhattisgarh's most dynamic cities, students also come from the neighboring States. There are 5000 students enrolled for variety of courses offered by the departments who are steered under the guidance of more than 100 faculty members. Jurisdiction of RSU covers entire central and southern part of Chhattisgarh. There are 180 educational institutions affiliated to the University. In the academic year 2005-06, about 1,25,000 students were enrolled, both for undergraduate and postgraduate courses. The University plays a major role in the educational, cultural and economic life of the region.

About Institute

The University Institute of Pharmacy was established in the year 2001, with the prior approval of AICTE with an intake of 60 students in B. Pharm. Since 2004, the Institute is an approved Research Center and has started Ph.D. programme under the Faculty of Technology (Pharmacy). From the session 2006-07, the Institute has introduced Masters in Pharmacy (Pharmaceutics-12 Seats) by fulfilling the AICTE norms regarding qualified staff, sophisticated Instrument laboratory and other necessary Infrastructure.



The University Institute of Pharmacy was established with the object of imparting quality education in pharmacy. The Institute offers undergraduate, postgraduate courses and doctoral program in pharmaceutical science under the Faculty of Technology. During the last decade it has established itself as one of the leading centre of education and research in the area of Pharmaceutical Sciences. The institute is having state-of-the-art infrastructural facilities for the research.

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University Institute of Pharmacy

SINCE 2001

Aiming towards excellence for betterment of human health.....

Vision

To serve the society as health care professionals & to gain global recognition as a premier pharmacy institution with academic excellence and research in pharmaceutical sciences

Mission

The mission of the Institute is:

- To form a centre of excellence for education and research in the field of pharmaceutical sciences to provide the needs of pharmaceutical industries and other research and teaching institutes
- To conduct vital research that advances scientific knowledge, pharmacy practice, and economic development; and providing direct and supportive services to patients, the community, and the profession.
- To produce proficient pharmacists catering to the desires of Industry, Academia, Research and Society.
- To add our humble contribution to ensure the well being and to reduce the suffering of mankind

- **Institute accorded 22nd rank among various Pharmacy Institutions of India according to National Institutional Ranking Framework (Government of India, Ministry of Human Resource Development) 2016.**
- **Consecutively for last two years awarded Dr. Baburam Saxena running trophy for best department of the University (2013-14; 2014-15)**
- **DST-FIST; UGC-SAP; AICTE-Modrob supported Department**



Programmes offered and admission criteria

- Bachelor of Pharmacy (B.Pharm.)
- Master of Pharmacy in Pharmaceutics (M.Pharm.)
- Doctor of Philosophy in Pharmaceutical Sciences (Ph.D.)

| S.No | Course Name | Durati on | Subjects | Seats | Fees | Eligibility |
|------|-------------|-----------|---------------|-------|-------------------------|--|
| 1 | Ph.D. | 4+1 Year | Pharmacy | 36 | As Per University Norms | M.Pharm. + GPAT and University Entrance Test |
| 2 | M.Pharm. | 2 Year | Pharmaceutics | 12 | Rs.55000 per semester | B. Pharm. First division and GPAT Score Card |
| 3 | B. Pharm. | 4 years | Pharmacy | 60 | Rs. 27,000 per year | 10+2 with Physics, Chemistry, Math's/Biology |



Facilities

Independent classrooms, laboratories, computer lab, Balance room, Instrument room. Boys and girls common room, an audio-visual seminar hall, departmental library and conference hall is in the building. ICT is implemented in teaching learning process. Institute has its autonomous bodies for smooth functioning and welfare of students.

- Well qualified teaching faculty
- State of art laboratories with instruments unique in the state
- Student welfare activities (By Alumni Association, Pharmaceutical Society)
- Effective Training & Placement cell
- 24 Hrs Internet Connectivity (V-SAT)
- Computer Laboratory.
- Local chapters of national agencies like IPA, APTI, ISTE

Laboratories

The laboratories are equipped with modern equipments, sufficient apparatus, chemicals and reagents. Safety is given top precedence with each laboratory provided with outlet, fire extinguisher & first-aid box. In the Ph. D and M. Pharma department, laboratories have been developed keeping research orientation in mind with research grade chemicals and advanced research equipments and instruments. The Institute provides separate common rooms for boys and girls for their relaxation and informal discussions. The common rooms are furnished with locker facility and basic facilities.

The Pharmacy laboratory is used to teach students practical laboratory skills and to develop a deeper understanding of scientific principles and theories about each instrument.



Pilot Plant



Biotechnology



Instrument Room



Computer Laboratory



Pharmaceutics Laboratory



Chemistry Laboratory

Major Instruments

High performance Thin Layer Chromatography (HPTLC-CAMAG)
 Fourier transformed infrared spectrophotometer (FTIR)- Shimadzu 8400S
 HPLC - Shimadzu LC10AT
 Cutometer (Courage and Kazaka)
 UV-Spectrophotometer- Shimadzu 1700S
 Gas Chromatograph- Shimadzu 148
 Lyophilizer LL- System 3000 (Thermo fisher scientific)
 Cutometer (Courage and Kazaka)
 12 station automated lab press (GMP model) Shakti
 Digital 16 Station Tablet Compression Rotary Machine- Shakti make
 Brooke field viscometer with all attachments
 Automated USP Dissolution test apparatus
 UV Double beam (Systronic-2202)

Spectrofluorophotometer
 Franz Diffusion cell
 Plethysmometer
 Rotary Evaporator
 Gel Imager
 Perkin-Elmer UV
 RT-PCR
 Magnetic stirrer RT-10
 HPLC with PDA Detector
 UV-1800
 Stereo microscope
 Fluorescent Microscope (Carl Zeiss)



RT-PCR



HPTLC



Optical Microscope



Cutometer



Zeta Sizer



Microtome



FT-IR



HPLC

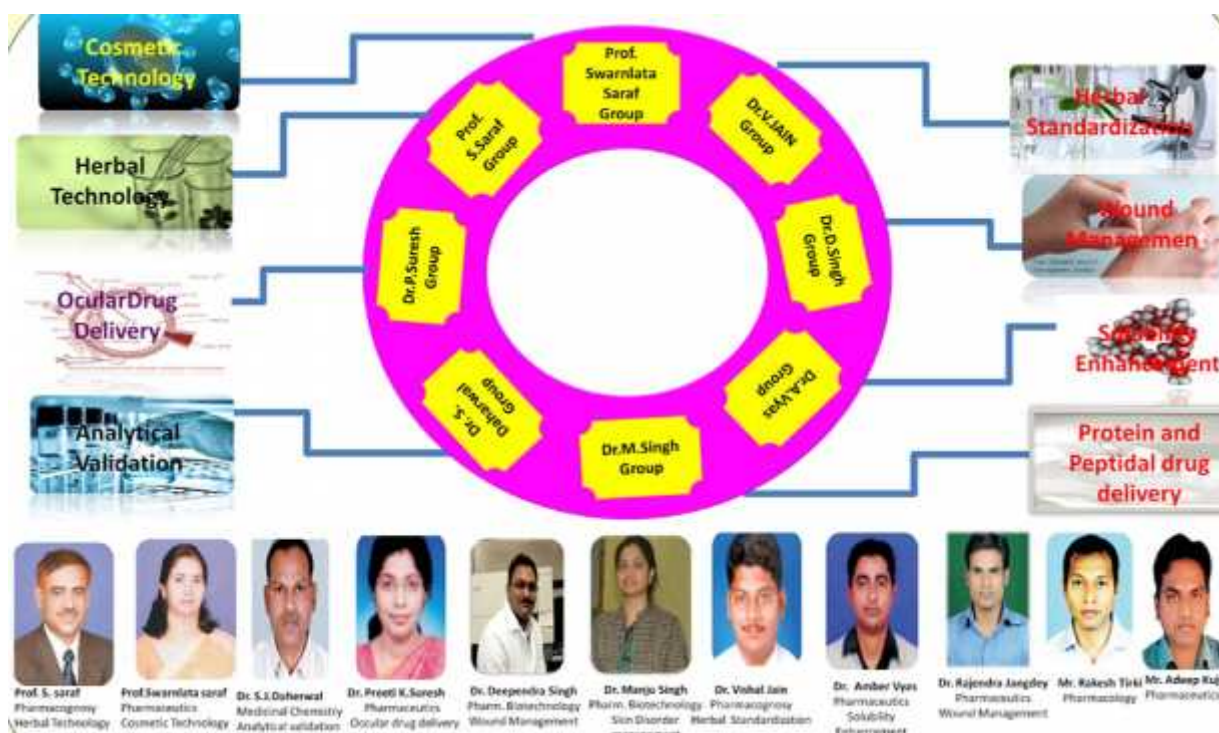


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Teaching Faculty

Well qualified teaching faculty with constant zeal to improve quality of pharmacy education. Some of them represent state of Chhattisgarh at central level apex bodies viz. Pharmacy council of India, AICTE, UGC, NAAC and NBA. Teachers have been awarded with national and international awards for their research work in various streams of pharmaceutical sciences. International collaborations are underway for futuristic exchange programmes with developed countries like USA, Australia etc. Research projects amounting to millions are running in the department on different areas.

| Name | Qualification | Designation | Specialization |
|-------------------------------|--------------------|-------------------------|---------------------------------|
| Prof. Shailendra Saraf | M.Pharm., Ph.D. | Professor | Pharmacognosy |
| Prof. Swarnlata Saraf | M.Pharm., Ph.D. | Professor & Director | Pharmaceutics |
| Dr.Preeti K. Suresh | M.Pharm., Ph.D. | Associate Professor | Pharmaceutics |
| Dr. S.J. Daharwal | M.Pharm., Ph.D. | Assistant Professor | Pharmaceutical Chemistry |
| Dr.Manju Singh | M.Pharm., Ph.D. | Assistant Professor | Pharmaceutical Biotechnology |
| Dr. Amber Vyas | M.Pharm., Ph.D. | Assistant Professor | Pharmaceutics |
| Dr.Deependra Singh | M.Pharm., Ph.D. | Assistant Professor | Pharmaceutical Biotechnology |
| Dr. Vishal Jain | M.Pharm., Ph.D. | Assistant Professor | Pharmacognosy |
| Rajendra Jangde | M.Pharm. | Assistant Professor | Pharmaceutics |
| Adeep Kujur | M.Pharm. | Assistant Professor | Pharmaceutics |
| Rakesh Tirkey | M.Pharm. | Assistant Professor | Pharmacology |



Tutors are members of various governing bodies

- All India Council for Technical Education (AICTE)
- Pharmacy Council of India (PCI)
- University Grants Commission(UGC)
- Association of Pharmaceutical Teachers of India (APTI)
- Indian Pharmaceutical Association (IPA)
- Indian Pharmaceutical Congress Association (IPCA)
- Committee for the Purpose of Control And Supervision of Experiments on Animals (CPCSEA)

Collaborations with Foreign Universities

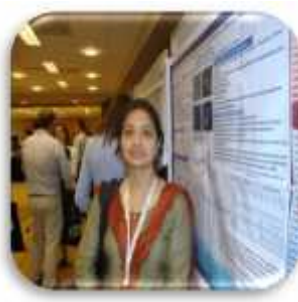
- University of Minnesota, USA
- University of Mississippi, USA
- Kobe-Gakuin University, Japan
- Deakin University, Australia

Collaborations with Central Research Centres

- National Centre for Natural Resources
- Indian Council of Medical Research
- Central Drug Research Institute
- Defence Research & Development Establishment
- International Congress of Society for Ethnopharmacology

Collaborations with other India Universities

- Banaras Hindu University
- Rajiv Gandhi Proudyogiki Vishwavidyalaya
- Vikram University, Ujjain
- Dr. Harisingh Gour University, Sagar University.



Library

University is having Pt. Sundarlal Sharma library since 1985. It is one of the oldest and largest library in the state of Chhattisgarh.

Library remains open from 10.00 AM to 6.00 PM on all days including holidays and Sunday, excluding only three National Holidays and one Holi.

- Independent reading halls for 'textbooks' and 'research periodicals'
- Presently 102122 purchased books, 23768 gift books, 7637 World Bank Publications, 21061 thesis and



dissertations are available

- 14 Newspaper (Regional & National) and 28 popular magazines
- databases and full text access to more than 4453 e-journals
- Total of 320 seating arrangements
- Library is under INFLIBNET program of UGC with access to world's best publications including nature, Elsevier, Taylor francis etc.

Hostel Facilities

There are separate boys and girls hostel available. The features of the hostel are: -

- Internet through wireless network.
- Delicious and nutritious meals are served in hostel dining halls in hygienic environment
- Round the clock security system
- Geysers and Water Filters (RO)
- Spacious Dining and common room with T.V.



Gandhi Boys Hostel



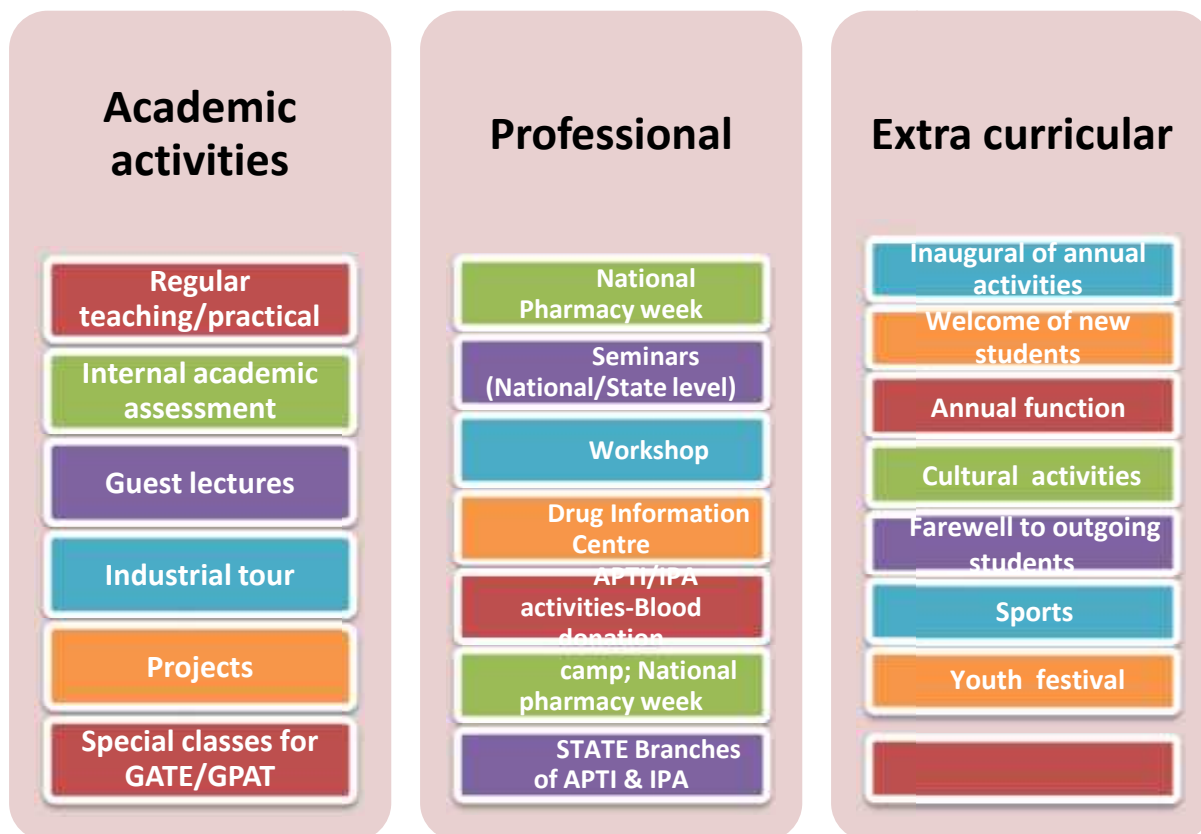
Azad Boys Hostel



Girls Hostel

Teaching - Learning process

Institute believes in overall development of the students through involvement in academic, professional and extracurricular activities. Students run pharmaceutical society involved right from planning, decision making and execution of various activities.



CONFERENCES/SEMINARS/WORKSHOPS

Conferences and seminars provide a platform to interact with the stalwarts of pharmacy profession. It provides exposure of students and faculty with the professionals from different facets of pharmacy profession such as academia, industry, research institutions and pharmacy practice. It also provides the chances of collaborative work with experts.

Various seminars, conferences and workshops are regularly organized and funded by All India Council for Technical Education, University Grants Commission (India), Pharmacy Council of India, Chhattisgarh Council Of Science & Technology (CGCOST)



OUR RECRUITERS



Department of AYUSH
Department of Indian Systems of
Medicine & Homoeopathy

