



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

## **STRATEGIC PLAN**

**(AY: 2020-2025)**

### **❖ Shirpur Education Society:**

Shirpur Education Society (SES) under the dynamic leadership of Hon. Shri. Amrishbhai Patel has knitted together a large network of educational institutes in North Maharashtra. SES offers technical education through well-equipped institutes like R. C. Patel Institute of Pharmaceutical Education and Research (RCPIPER), H. R. Patel Institute of Pharmaceutical Education and Research, R. C. Patel Institute of Technology, Institute of Management Research and Development, and R. C. Patel Arts, Commerce and Science College. RCPIPER had been a dream of a renowned personality with an unparalleled vision - Late Rasiklalji C. Patel.

### **❖ RCPIPER, Shirpur:**

RCPIPER is a constituent unit of Shirpur Education Society (SES). It was started in the year 1992 with an objective to provide knowledge of pharmacy to the students of North Maharashtra Region. Presently, RCPIPER is catering, D. Pharm ( intake 60); B. Pharm. (intake – 100 seats); B. Tech ( Cosmetic Technology- intake 60); M. Tech ( Cosmetic Technology- intake 30); MBA ( Pharm. Management-intake 120) and M. Pharm. in Ten branches including Pharmacognosy (10), Pharmaceutical Chemistry (15), Pharmaceutics (15), Quality Assurance (15), Pharmacology (15), Pharmacy Practice (10), Pharmaceutical Technology (15), Regulatory Affairs (15), Pharmaceutical Analysis (15), Industrial Pharmacy (15) and Ph.D. Research Centre approved by KBC North Maharashtra University, Jalgaon. For the 360-degree development of students, institute also offer various add-on courses under RUSA, MHRD, Govt. of India; CASI Global USA, and Square Circle, Jalgaon.

- Institute courses are approved and recognized by AICTE, New Delhi; UGC [2(f) & 12(B)];

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809 ☎ (02563) 251808 ☎ <http://www.rcpatelpharmacy.co.in> ✉ [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

PCI, New Delhi; DTE, Maharashtra, and KBCNMU, Jalgaon. In the pursuit of excellence institute has been accredited by NAAC Bengaluru- 'A' Grade; NBA, New Delhi for 6 Yrs (3<sup>rd</sup> Cycle) and NiRF ranking averagely in the top 50 institutes, since the inception of ranking by MHRD. The Institute also received CII- Gold and IIC- 3 star ranking. Institute has ultramodern classrooms with Intelligent Interactive Panels. The infrastructure of institute includes Classrooms (19), Laboratories (39), Seminar Hall, Language Lab, Aseptic Area (1000) and Auditorium Hall. Laboratories are well-equipped and supported with Central Instrument Facility (CIF). RCPIPER possess a Pilot plant; state of the art CPCSEA, New Delhi approved animal house facility (with 700+ animals), and medicinal plant garden having practice to cultivate and conserve local medicinal plants comprising of 80+ species.

- Major sophisticated equipments available at RCPIPER includes HPLC (5 units), HPTLC (Two applicator and a Scanner), HPTLC-MS interface, Automatic Development Chamber; Flash Chromatograph, GC, DSC (02 Units), Zetasizer, Extruder Spheronizer, Pam Glatt Coater, Spray Dryer, Freeze Dryer, Powder Flow Tester, Whole Body Plethysmograph, Microplate Spectrophotometer (2 units), Power Lab Data Acquisition System, Inverted Microscope, Stereotaxic Device, Hematology Analyzer, X-ray Crystallograph, Deep Freezer ( -86°C), Spectrofluorometer, HbA1C, Lipid profile analyser (Abbot) and many others. To connect with the globe, institute is providing 24 hours internet access through Wi-Fi and 225+ computers.
- The institute comprises of a team of highly motivated and experienced teaching faculties lead by a dynamic Principal. Our faculty members are consistently and actively involved in the research, collaborations and provide consultancy services to various institutes and industries. Till date institute has received grants of worth Rs. 900+ Lakhs from various funding agencies including AICTE, DST-FIST, DST-SERB, ICMR, DBT, AYUSH, UGC and KBC North Maharashtra University. Various Faculty Development Programs

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809    📠 (02563) 251808    🌐 <http://www.rcpatelpharmacy.co.in>    📧 [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

(17) and National Conferences/ Seminars (40) and social activities/ Camps were successfully organized by the institute. The efforts of faculties and students, culminated into publication of several research papers (1800+) in the peer reviewed journals of repute. Most of these papers are established in Nature, Springer, Elsevier, Bentham Science, PLOS One, Taylor and Francis, and ACS with highest Impact Factor 15.7, excellent citations (25,000+), cumulative h-index: 425+, and i10 index: 450+. RCPIPER faculty has published 50+ books and contributed many book chapters, filed 15 Indian patents and possess three granted patents. The institute is well connected with other institutes and industries through functional MOUs (30). Several awards and honors are decorating the crown of the institute. Our principal is recipient of Best Teacher Award by Govt. of Maharashtra; Principal of the Year Award, APTI; and Outstanding Principal Award, I.P.E.R. Pune. Faculty members are recipient of several awards and honors such as Innovator Teacher Award (MHRD), Young Scientist Award (AYUSH), Research Award (UGC); Best Ph.D. Thesis Award (Eli Lilly); PharmaInnova Award, Best Teacher Award(KBC NMU Jalgaon); Research Excellence Award(KBC NMU Jalgaon); Dr. P.D. Sethi Award; BIRAC-SRISTI Appreciation Award (DBT), APTICON Best Presentation Award, APTICON Young Teacher Award, Dr. P. D. Sethi Award, Dr. M.M. Sharma Science Technology Award (Marathi Vidnyan Parishan) , Dr. A.N. Mishra Research Excellence Award (APTI); Dr. O. D. Gulati Award, Excellence Award (IDMA); AVISHKAR Award, etc. Many faculties have presented papers/ posters in an international conference at USA, Switzerland, Italy, Japan, Dubai, Korea, Australia, Germany, Canada, Thailand, Malaysia, France, and Singapore. RCPIPER is having excellent air-conditioned library (850 Sq.mt.) with seating capacity of 250 students, collection of 23,000+ books of worth Rs. 100 Lakhs, Online International Journals (72), Print Journals (37), Offline Journals including CD form (339), and Chemical Abstract Archive (1907-1987). Libsys software with Barcode system is employed for circulation. Library provides reprographic facilities, and

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809 📠 (02563) 251808 🌐 <http://www.rcpatelpharmacy.co.in> 📧 [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

book bank facility by RCPIPER & social welfare department. Turnitin software and Plagiarism-X software, for plagiarism detection is available at the library to maintain the publication ethics.

- Institute has tradition of success in various university and competitive exams. 65 students are qualified in National level GPAT-2021 examination and 22 students have been selected at NiPER and Central universities. To imbibe values in our students, the institute is encouraging them to participate in various outreach activities. Our students are recipients of University gold medals, Avishkar & Anveshan Research Convention Awards, IPA best paper presentation award, Best Ph.D./PG thesis award, Sports awards, Best video creation awards, etc.
- Alumni of institute are placed in many industries, academic institutions, and R & D centers. RCPIPER also strives to raise young entrepreneurs through the innovation and incubation center. Orientation of alumni through institute placement cell empowers the students for achieving the jobs in Govt. sector such as Drug Inspector, Chemical Analyst & Pharmacists. Some of the students are pursuing higher education from reputed international and national institutes including Oxford University, IIT, AIIMS, NIPER, and UICT, Mumbai. RCPIPER has also started IIPC unit funded by AICTE.
- The institute building is supported with green renewable energy of 95.76 Kilowatt, fire hydrant system, barrier free environment, LED lamps and lift facility. The institute has Women's Forum, Grievances Redressal Cell, Sexual Harassment Prevention Cell, and Anti-ragging Cell. To accomplish the vision of Institute, Shri. Amarishbhai Patel, Hon'ble President and MLC (Shirpur, Constituency), Shri. Bhupeshbhai Patel (Vice-President, Shirpur Municipal Corporation), Shri. Rajgopal Bhandari, Vice- President, SES, Dr. K. B. Patil, Director and Former Vice-chancellor, KBCNMU, Jalgaon are taking meticulous efforts. The Management, Principal, Faculty, Students & Alumni of RCPIPER are

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809    📠 (02563) 251808    🌐 <http://www.rcpatelpharmacy.co.in>    📧 [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

constantly providing their Insights, Efforts and Excellence to achieve the mission of the institute.

### ❖ Vision:

✚ To excel in undergraduate and post graduate pharmaceutical education and research

### ❖ Mission:

✚ To bestow high quality pharmacy education and training to groom students to be a responsible pharmacist, professional and citizen to contribute to pharmacy profession and at large to society.

The strategic plan of the Institution is constituted considering the vision and mission statements of the institute. In addition to the perspective plan of five years, an annual action plan and budget are prepared to design this plan. The final plan is approved by the Governing Body (GB) of the institute. Preparation of strategic plan is based on the following points:

- 1) Academic administration
- 2) Teaching and learning process
- 3) Staff resources
- 4) Industry interface and placement
- 5) Infrastructure resources
- 6) Research and innovation
- 7) Entrepreneurship
- 8) Skill development
- 9) Safety and Security of women

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809    📠 (02563) 251808    🌐 <http://www.rcpatelpharmacy.co.in>    📧 [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

#### 10) Student support activities.

The proposed annual plan is placed before the competent authority for approval and implementation. Our Institute is actively engaged in promoting the spirit of entrepreneurship and skill development among the students to accomplish the vision of the institution. Entrepreneurship development cell is actively working for creating awareness about entrepreneurship among degree and postgraduate students. The women cell is operational to promote the women empowerment. NSS(National Service Scheme) and sports committee encourages the student's leadership qualities, health awareness, and team spirit by the organizing various events.

Management emphasises on the autonomous status of the Institute. The priority has been given to improve the institutional status at various national rankings like NiRF ranking in top 25, ATAL ranking, AICTE CII ranking, etc.

### KEY PRIORITY–1: Teaching and Learning

#### Objectives:

- To enhance learner centric teaching technique, practical based learning, problem solving based learning.
- To promote Outcome Based Education (OBE) based on the National Education Policy (NEP)-2020.
- To encourage skill development and motivate student and faculty for the self-development.

### KEY PRIORITY–2: Research and Development

#### Objectives:

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

 (02563) 255189, 251809  (02563) 251808  <http://www.rcpatelpharmacy.co.in>  [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)



**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

- To contribute to science and humanity through socially impactful research and development.
- To increase the number of national and international research publications in high impact factor journals.
- To promote applications of various research proposal to national and international agencies and fetch funding for research activities.
- To encourage filing and grant of patents of the research work carried out at the Institute.
- To improve the industry-institution interactions to foster the research outcome of the institute.

### **KEY PRIORITY–3: Community Engagement / Outreach Activities**

#### **Objectives:**

- To inspire students and faculty members to participate in various social activities.
- To boost the students to contribute to social responsibilities in the field of healthcare by street play, rally, blood donation camp and similar activities.

### **KEY PRIORITY–4: Human Resource Planning and Development**

#### **Objectives:**

- Recruitment of the faculty as per the rules and regulations of UGC, AICTE, and PCI, New Delhi.

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

 (02563) 255189, 251809  (02563) 251808  <http://www.rcpatelpharmacy.co.in>  [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)





**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

- To motivate faculty to attend the seminars and workshops to enhance their professional knowledge and skills.
- To promote faculty for higher qualification like Ph.D.

### **KEY PRIORITY–5: Enhance Industry Interaction**

#### **Objectives:**

- To design and develop skill-based modules in collaboration with the industry.
- To strengthen the Industry Institute Partnership Cell (IIPC).

### **KEY PRIORITY–6: Internationalization**

#### **Objectives:**

- To support and sponsor the faculty members to attend international conferences and workshops.

The institution has a perspective plan for development. Higher authorities and senior faculty members are involved in decision making. Institute contributes to the science and humanity. Faculty members are striving to raise the number of national and international research publications in high impact factor journals, applying for the grants to get funding from national and international agencies. Additionally, faculty members have been motivated for filing and grant of patents of the research work carried out at the Institute and to promote improved industrial collaborations.

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

 (02563) 255189, 251809  (02563) 251808  <http://www.rcpatelpharmacy.co.in>  [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)





**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

Institute has its quality assurance policies. The management and head of the institute prepares a policy to satisfy objectives. The policy is driven and deployed by the Institutional Quality Assurance Cell (IQAC) of the institute in collaboration with various academic committees, senior faculty members and head of various departments.

The principal monitors and reviews the overall progress of various committees and provide suggestions and help from time to time. Management has given rights to academic departments to work independently and autonomously. All departments work autonomously and can have tie ups with other departments and institutes/ organizations to work interdisciplinary if needed for any academic or research activities. For tie-ups with outside authorities, permission is needed from the management. Each class is looked after by respective class teachers and co-ordinators for various issues concerned to the academic activities. The class teachers and co-ordinators specify and resolve the issues (if any) in consultation with Academic coordinator / Academic in charge / Head of the department / Principal. Apart from this, principal looks after complaints/regrets of staff and addresses the same. The institute focus on learner centric teaching technique, practical based learning, problem solving based learning and skill development.

Students and faculty members participate in various social activities contribute to social responsibilities in the field of healthcare by street play, rally, blood donation camp or some other activities.

The institute is serious about the recruitment of quality staff and follows the rules and regulations of regulatory authorities. With an intent of Internationalization, institute motivates the faculty to attend the international conferences, seminars and workshops to boost their professional knowledge and skills. Institute promote faculty for achieving the higher qualifications, more than 50% faculty members have achieved their Ph.D. at the institute. Institute have various committees like Internal Quality Assurance Cell, Academic Monitoring Committee, and Research Recognition Committee etc.

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809    📠 (02563) 251808    🌐 <http://www.rcpatelpharmacy.co.in>    📧 [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)

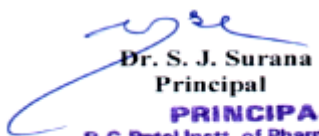


**President:**  
Shri. Amrishbhai R. Patel  
M.L.C.

**Principal:**  
Dr. S. J. Surana  
M.Pharm., Ph.D., DBM, FIC

The aim of the IQAC is to establish a system for cognizant and trigger actions to improve the academic and administrative performance of the Institution. Academic Monitoring Committee is in existence with the objective to monitor and review the academic process of pharmacy programs and impart various skills in students through innovative teaching and arranging seminars/ conferences/ soft skill programs, etc.

The institute has a Grievance Redressal Cell and a Women's grievance redressal cell to attend the grievances of the students, teaching as well as non-teaching staff. There is an internal method for analyzing the student feedback on institutional performance, in the form of student feedback about the faculty and institute. Institution has its own updated website ([www.rcpatelpharmacy.co.in](http://www.rcpatelpharmacy.co.in)) presenting the details of the various departments, faculty members and their areas of specialization with different web links. The institute collects feedbacks from various stakeholders including students, alumni, parents, etc. The results of evaluation of all the stakeholder's feedback are considered for future actions. Student feedback is a way to ensure the students expectations and give them an opportunity to express their views freely/openly. All the feedbacks are taken and analysed on a 3-point scale (3- Very Good, 2- Good, 1- Satisfactory). The feedback forms and analysis sheets are maintained and used for the assessment of achievement of Program Educational Objectives (PEOs) and Program Outcomes (POs).

  
**Dr. S. J. Surana**  
Principal  
**PRINCIPAL**  
R.C.Patel Instt. of Pharmaceutica  
Education & Research  
Shirpur, Dist. Dhule 425 405

\*\*\*\*\*

## **R. C. Patel Institute of Pharmaceutical Education and Research**

Near Karwand Naka, Shirpur- 425405, Dist: Dhule (MS).

☎ (02563) 255189, 251809 ☎ (02563) 251808 ☎ <http://www.rcpatelpharmacy.co.in> ☎ [sjsurana@yahoo.com](mailto:sjsurana@yahoo.com)