



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**SHRI JAIN VIDYA PRASARAK MANDAL'S RASIKLAL M.
DHARIWAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH, CHINCHWAD, PUNE**

**ACHARYA ANAND RUSHIJI MARG D-II 60,61, TELCO ROAD, CHINCHWAD,
PUNE**

411019

www.rmdiper.com

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shri Jain Vidya Prasarak Mandal's Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research (RMDIPER) is a co-educational institute established in 2014 to impart quality education in the field of Pharmaceutical Science. The society also excellently running quality schools, colleges and professional courses.

RMDIPER is approved by AICTE, PCI New Delhi and affiliated to Savitribai Phule Pune University (SPPU), Pune.

RMDIPER is situated over a lush green landscape plot of 6.32 acres with well-equipped, ICT enabled classrooms, laboratories with advanced equipments and co-curricular and extracurricular facilities.

Institute offers a healthy academic environment to promote remarkable performance in teaching and learning. Institute has secured campus with CCTV-surveillance and security round the clock. Institute facilitates with Wi-Fi, individual cabinet with internet enabled computer and printer, internet enabled computer laboratory, ramps, lift, hand-railed staircases, canteen, sick room, smart classrooms, sanitary napkin vending machine, medicinal garden. Institute conserves natural sources by rainwater harvesting and drip irrigation, tree plantation and paperless e-governance and biometric is used for staff attendance. Institute also equipped with energy saving LED lamps, solar energy, fire safety arrangement, generator etc.

Institute is furnished with auditorium of >200 seating capacity, central and departmental museum. Institute facilitates with ILMS Vriddhi and VM Edulife ERP software. Library with required stock of books, periodicals, printed journals and DELNET subscription having 389 National and International e-journals.

As a part of co-curriculum enrichment various seminars, workshops, skill and personality development, add-on courses, industrial training, NSS camp etc. are routinely carried out in campus. Institute inculcates the research environment for students and faculty with various functional research oriented MoU's and encourage the holistic development with various extracurricular activities. Feedbacks from various stakeholders are taken to enhance excellency in teaching and learning experience.

Code of professional ethics guide all stakeholders about the principles of integrity, accountability, inclusiveness, commitment and sustainability. Mentor-Mentee system exists to impart a holistic education. Proactive research co-ordination between staff and students is reflected in regular publications of work in reputed journals and books. Staff and students are regularly engage in various social works and the vision-mission and PSOs are reviewed intermittently to reach perspective goal.

Vision

Strive for excellence in pharmacy education and research to create most competent, skilful, self-reliant and knowledgeable professionals also good human being and quality education for future society.

Mission

To provide excellent learning and research platform to develop quality pharmacy professionals, entrepreneurs, innovators with ethical values to meet global challenges of health care system.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- RMDIPER situated in the central place of the Chinchwad, Pune, is one of the leading pharmacy institutes imparting quality education with affordable fees.
- Institute is located at MIDC area with full of different industries, due to which getting advantage to promote staff and students for training and research.
- Institute has well experienced, dedicated and University approved faculties including 06 Ph.D and 09 are pursuing Ph.D from various reputed Universities. Faculty retention (>80%) at institute reflects the stability and sustainability.
- Institute promotes and encourage to staff and students for enthusiastic participation in research activities and competitions.
- Institute has admirable infrastructure with ICT enabled classrooms and laboratories with advanced instruments, aseptic laboratory, CIR and well equipped pilot plant.
- Institute provides internet and intranet facility with Wi-Fi enabled area.
- Internet enabled library with huge stock of reference books and journals also facilitates with annual membership of Jaykar library, SPPU, NDL and web OPAC.
- Institute furnished with CCTV surveillance and fire fighting system for safety and security.
- In order to confer eco-friendly environment, institute has taken routine efforts and honored with “Green Campus Award” to maintain the pristine purity and beauty of the campus.
- Though RMDIPER running only B. Pharmacy course, huge collaborative research activities carried out by staff and students with outcome of >90 research papers, >26 books and books chapters and 11 patents during last five years. Institute has functional MOU’s with various organizations and fetched various grants.
- Institute proactively taken efforts towards digitization and automation for effective paperless e-governance through ERP/OBE software.
- To maintain healthy atmosphere Mentor-Mentee system is implementing to resolve academic, personnel and social problems associated with the students.
- Institute has well efficient training and placement cell, NSS unit and SDD unit to enhance personality, skill, social and holistic development of the students.
- The institute continuously strives to inculcate moral values & ethics and social duties & responsibilities amongst the students.
- Other facilities including a huge medicinal garden with >100 species, computer lab, language lab, animal house, auditorium, with indoor and outdoor sports facility.

Institutional Weakness

- Institute have required infrastructure, highly qualified and well experienced faculties then also cannot expand the research activity in the form of additional courses like post-graduation and Ph.D research

center, because of stringent rules of concern apex body and University norms of accreditation criteria .

- Being non-accredited institute, lots of limitations to apply and receive funding from different funding agencies such as AICTE, DST, DBT, UGC etc.
- Although institute is located at MIDC industrial belt and more chances for commercialization but not possible due to unavailability of sophisticated instruments and commercially based pilot plant set up.
- Institute is established in the year 2014, and need to strengthen the alumni association.
- Need to take proactive steps for productive industry-institute interaction.
- Need to focus on commercial patent based research.

Institutional Opportunity

- Promote faculties to apply for research fund from agencies like AICTE/UGC/DST/DBT etc.
- To inculcate interdisciplinary research approach in the faculty and students by conducting various quality and sponsored seminar, workshop, FDP, STTP, CEP and training programs.
- Inspire and promote the entrepreneurship attitude amongst the students.
- Conduct of more value addition programs for students to increase employability and placements.
- Start of post graduate courses, and Ph.D research center which helps to strengthen the research activities in institute.
- To fulfill the increased demand of the Pharmacy professional, institute will propose and opt for increase student intake as needed infrastructure is already available.
- Taking the opportunity of location, more chance to enhance the consultancy/collaborative research activities/projects with industry.
- Opportunity to organize more FDP's funded by AICTE and other professional bodies which will inculcate research approach.
- Adopt and implement advance technology for effective curriculum delivery.

Institutional Challenge

- To meet the growing expectations of stakeholders.
- Students admitted for the course are job oriented and the institute faces the greatest challenge to develop entrepreneurial aptitude in students.
- To built awareness of the society regarding the role of the pharmacist in the safe use of medicines.
- Being undergraduate institute difficult to approach and arrange campus placement drive.
- Because of the economic barrier and family responsibilities, many of the potential students opt for the employment immediately after graduation instead of preparing for competitive exams like UPSC, MPSC etc. It is the biggest challenge to convert and motivate such students for the competing in such examinations.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

SJVPM's Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research (RMDIPER) is affiliated to Savitribai Phule Pune University (SPPU) and abide to guidelines suggested by the Pharmacy Council of India. The institute has its own mechanism system for effective implementation of academic activity through

well academic planning and execution. The Choice Based Credit System (CBCS) with CGPA has been implemented as according to the guideline provided by SPPU. The academic flexibility at RMDIPER is accomplished through various value added and certificate programs like carrier development, skill improvement, clinical trial, pharmacovigilance and personality development to strengthen the employability skills of students. Academic year activities are planned in such a way that various programs encouraged enhancing quality, knowledge and upgrading the skills of faculty. RMDIPER also conduct the programs for comprehensive evaluation, for better physical and mental health and prosperity of students through yoga day, sports day and cultural days celebration. The academic activity nourishes the students for overall development of students like knowledge and other extramural skills to prosper and display their proficiency. The academic activities effectively accomplished by effective teaching and learning exercise using ICT tools like Google meet, Zoom platform etc. The institute aims to focus for further enrichment of curriculum, identified curricular gaps through activities such as webinar, seminar, poster presentation, in house project competition, training, industrial visit. The institute has always takes significant efforts to augment University curriculum by introducing add-on and value added certificate programmes.. SPPU designed curriculum has varied cross cutting concerns, like gender, professional ethics, human values, environment and sustainability these are to the greater extent addressed by conducting diverse programs and activities like nirbhay kanya abhiyan, womans day celebration, health awareness program on cervical cancer activity, world pharmacist day, world health day, technology day. Students undertake the research project, industrial visit and industrial training to broaden their industrial experience and knowledge. Furthermore institute timely collected feedbacks on curriculum from stakeholders like students, alumni, teacher and employers. Overall concerns on stakeholders feedback is to address to the University for curriculum enrichment for the improvement of academic performance.

Teaching-learning and Evaluation

Student's admission at RMDIPER is carried out as per minority policies of competent authorities. The institute caters to the learning needs of students of different backgrounds and abilities. Special efforts are taken to identify slow and advanced learners by initial assessment of their learning levels. Initiatives are taken to satisfy their learning needs. Institution utilizes various student centric methods like experiential learning (industrial training), problem solving (structure elucidation), participatory learning (model making) etc. to ensure effectiveness of teaching-learning process. Various content delivery methods, e-resources and ICT tools are adopted by the teachers to enrich the learning experiences of the students. Mentor-mentee (1:20) scheme is actively working in the institute to monitor and improve overall performance of the students. Teachers strive to nurture creativity, analytical skills and innovation among students. College has highly qualified and well experienced full time faculty; 06 faculties are Ph.D qualified and other 9 faculties are pursuing Ph.D.

Institute has framed significant reforms in Continuous Internal Evaluation (CIE) to achieve academic excellence which has transparent and robust mechanism of internal assessment. Institute has Internal Examination Committee (IEC) who looks after the conduct of examinations and deals with the student's grievances in a time-bound and efficient manner. The institution adheres to the academic calendar for the conduct of CIE.

Course Outcomes (COs) of the subjects are prepared by respective subject allotted faculty members comprising of syllabus from theory and practical for each course. The CO statements are drafted in order to accomplish the syllabus contents, Program Outcomes (POs) and Program Specific Outcomes (PSO) using the bloom's taxonomy. The attainment of learning outcomes of students is done by the direct and indirect evaluation methods which include internal assessment, end-semester assessment and feedback from stake holders. The attainment is calculated using rubrics on a scale of 1 to 4. If an individual CO/PO is attained at the set target

level, the attainment target is revised for continuous improvement. If the attainment level for individual CO/PO is not achieved, then it is discussed in IQAC meeting to decide upon further course of action.

Research, Innovations and Extension

RMDIPER practices various research and extension related activities with the systematic and right use of available resources and facilities in order to promote research and innovation skills among students and also to aware/sensitize students about moral values, ethical practices and social issues. Institute has received a minor research grant “ASPIRE mentorship grant” for the duration of three years (2019-2021) from SPPU. To promote research and innovation, an approved Innovation and Start-up Cell is constituted at our institute as per the norms of centre for innovation, incubation and linkages of SPPU. Further, the institute has successfully established the Institute’s Innovation Council (IIC) to cultivate the practice of innovation among students and faculty members. Our faculty members has published a number of Indian patents and filed a couple of National and International patents for grants. One Indian design patent has been granted. Every year, our institute hosts several conferences, seminars/webinars and workshops including IPR sessions, research ethics etc., to improve the quality of research and inculcate professional ethics among students. During the past five years, faculty members have published > 96 research and review articles in renowned National and International journals, as well as published 14 books and 11 book chapters. Students were also involved in many of such research publications. Our institution has rendered several extension and outreach activities in the neighborhood community and nearby villages in collaboration with Non-Governmental Organization (NGOs) to raise awareness about social issues as well as to promote the holistic development of the society. Institute has received a “Green Campus Award” from Rotary Club of Pimpri-Chinchwad, Pune. As part of NSS camp, several appreciations from the community have been bagged by our institute for extending services such as conducting health check-up camps, eye check-up camps, blood donation camps, plantation and cleanliness programs in the nearby community and villages. As the mutual intentions to work together for mutual benefits, the institute has 09 functional MoUs with academic and industrial organizations for exchanging academic and research activities.

Infrastructure and Learning Resources

RMDIPER provides adequate infrastructure facilities for effective and efficient conduction of the educational programmes as well as for curricular, extra- curricular and administrative activities. A provision of expenditure in the budget is made annually for maintenance and replenishment of physical facilities which will ensure their availability on a continual basis. The Institute provides best infrastructural standard in education and training in order to maintain quality of education being imparted since 2014. A four storied building of the Pharmacy Institute houses the separate class rooms, tutorial rooms, departmental laboratories with a total built up area of 6396.39 sq.m. The Institute provides separate administrative office, seminar hall, computer centre with internet facilities and Wi-Fi connectivity, library with reading hall, auditorium, separate boys and girls common rooms etc. The water consumption for laboratories and landscape is met through the ground water resources within the campus, public water supply and rain water harvesting system for gardening and other similar purposes. The water supply is ensured through the strategically located overhead tanks. With a beautiful ambience inside the main building of the Institute, we have Ramp, lift and three staircases at every corner of building etc. in the Institute building to provide the easy movement for students, staff and visitors along with the physically challenged persons. The institute encourages sports and sports persons for team games and has a track record of good cricketers, basketball, kick-boxing, volley ball, various indoor games, yoga etc. Entire premises are under CCTV surveillance which has been installed in strategic locations to ensure safety and security. The college is

committed to provide competitive IT facilities, ensure network security, with sufficient access to internet contents, monitor and manage software and hardware assets, manage risk and take care of overall maintenance by engaging technicians for annual maintenance contract and as and when the need arises. The buildings and campus are illuminated with LED arrangements and by solar energy that is installed as solar system at rooftop.

Student Support and Progression

RMDIPER has been provisioning the demands of young pharmacy students through comprehensive development with strong academics, research opportunities, facilities by providing government and non-government scholarships, placement assistance, career guidance, cultural, sports, co-curricular activities, encouraging students for higher education. Various systems are accomplished in support of this like i) career counseling, and guidance for competitive examinations like GPAT/CAT/GRE/GMAT etc. ii) capacity building, soft skill development, skills enhancement programmes iii) timely redressal of student grievances iv) providing placement assistance, guidance and opportunities v) alumni interaction and involvement. As being Jain minority institute 50% of students receive minority scholarship, where as 25% students receives government scholarships and 20% students receives non-government and any other scholarships from NGOs. For the overall development of the students institute organizes guest lectures/ webinars/ seminars/ workshops on soft skills, computer skills, languages and communication skills as well as on life skills (yoga day celebration/ yoga workshops) which help students to grow and flourish in their academic performance with good score and achievement. Every year campus drive is organized for placement of the students and proactively guiding the students they face the interviews with confidence. Holistic development of students is been carried out through conducting cultural programmes like welcome function, cultural days celebration, commemorative days celebration through *Navkar mahamantra*, *Saraswati puja* and indoor/outdoor sports activities. Career guidance cell and GPAT cell provide guidance and conduct test series of competitive examinations for students. To provide ragging free campus, an Anti-ragging Cell is active to address any student related grievances. Internal Complaint Committee works strictly for maintaining the discipline amongst the students. Alumni plays vital role in development of Institute. An Alumni association is formed and the active involvement of alumni which helps to inculcate professional ethics in students, provide job opportunities as well as financial and non-financial assistance to economically backward students. Alumni donate books, first aid kits, sanitizers etc. as and when required.

Governance, Leadership and Management

The SJVPM's RMDIPER strives to fulfill the institute's vision and mission through proper planning and the application of various governance policies. It encourages participative management and decentralization strategies across a range of operational areas. Various trends are anticipated in governing that involves GB, CDC, IQAC and other internal committees. A complete transparency in Organization and Governance, and effective decentralization demonstrates governance at academic, administrative, extension and outreach levels. The Management, Principal, teachers and students are work together to support the college's administrative, academic and extra-curricular activates. A well-defined organogram for effective monitoring and implementation of perspective/strategic plans and policies are laid down which is in line with our quality policy. The college has adapted e-governance for planning, development, administration, finance, accounts, student admission, support and examination. The college has a welfare measure policy for teaching/non-teaching employees for health, career development and social well-being. All teachers and several non-teaching staff participate in FDPs, administrative training programs, refresher course and short term courses. Being a self-financed institution, the main source of revenue is the fees from students and institute applies to SPPU for

mobilization of fund under different schemes. With respect to financial mobilization the institution adheres to code of conduct and firmly believes in maintaining integrity in all financial dealings. The income and expenditure of the college is monitored by the management and at the end of financial year the institute conduct internal and external audit. In 2021-22 an "Internal Quality Assurance Cell (IQAC)" is established to achieve the vision, mission and objectives of the institution. Before the formal constitution of IQAC, the "College and Development Committee (CDC)" was functioning to plan and monitor various activities in the institute. In an academic calendar year the IQAC meets twice to review the teaching and learning process. College has collaborative initiatives with other institutes in the field of research and curriculum activities. Institute is also participating in NIRF ranking. Governance, leadership and management are truly reflective in the various aspects of institutional framework and working under the given criteria of consideration.

Institutional Values and Best Practices

Keeping prime focus on gender equity education, institute organizes various programs each year for all the stakeholders and also celebrates National and International commemorative days, events and festivals.

Institute has disabled-friendly and barrier free environment. Institute has taken proactive efforts and provides facilities for energy conservation such as solar system and energy efficient electrical equipments. Various types of degradable and non-degradable waste management are carried out. Rain water harvesting system is implemented for reuse and conservation of water. Clean and green campus initiatives is significantly observed and implemented. Beyond the campus environmental promotion activities are also carried out by the students. Institute received "Green Campus Award" through Rotary Club for green campus initiative. Quality audits on Green/environment and energy are regularly undertaken by government authorized agencies every year.

For inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal and socioeconomic reason various programs are organized by institute. Awareness regarding constitutional obligations of all stakeholders is done by several programs and seminars.

Best practices

1. Research Ethos – It is carried out by providing healthy and research oriented creative/constructive/competitive environment to all teaching staff and students. Institute has 6 Ph.D. faculties and 9 faculties registered for Ph.D, some of them are on the verge of submission. Faculty members have published >96 research papers, 14 books and 11 book chapters and also won many state level research competitions. Some faculty members received scholarships of Rs. 2.35 lakhs for Ph.D work, grant of Rs. 3 lakhs received for research under UGC and SPPU.

2. Gurukul System – In collaboration with Guru (Teacher), students gets special guidance which reflects in significance achievements such as 2 patents, 2 books, 15+ research papers, >95% academic result, qualified GPAT and placements, managerial skills developed etc.

Institutional Distinctiveness- "????????????", institute inculcate moral & ethical values and social duties & responsibilities in students through activities such as - plastic ban, vaccination drive, blood check-up, blood donation, spectacle distribution, monsoon diseases awareness, COVID care program, aatm nirbhar bharat, sanitizer preparation, disaster relief management self defence workshops, swaccha bharat and many more social

activities.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHRI JAIN VIDYA PRASARAK MANDAL'S RASIKLAL M. DHARIWAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, CHINCHWAD, PUNE
Address	Acharya Anand Rushiji Marg D-II 60,61, Telco Road, Chinchwad, Pune
City	PUNE
State	Maharashtra
Pin	411019
Website	www.rmdiper.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sanjay Gomaji Walode	020-27459191	9822692401	-	sanjuwalode@rediffmail.com
IQAC / CIQA coordinator	Shweta Prashant Ghode	020-27457683	9767240481	-	drghodeshweta@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes Minority Certificate.pdf
If Yes, Specify minority status	
Religious	JAIN
Linguistic	NA
Any Other	NA

Establishment Details				
State	University name	Document		
Maharashtra	Savitribai Phule Pune University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC				
12B of UGC				
Details of recognition/approval by stationary/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day, Month and year (dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	04-08-2021	24	approved

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence (CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Acharya Anand Rushiji Marg D-II 60,61, Telco Road, Chinchwad, Pune	Urban	6.32	6396.39

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BPharm, Pharmacy	48	HSC	English	60	60

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				4				11			
Recruited	0	0	0	0	3	1	0	4	5	6	0	11
Yet to Recruit	1				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	1				4				11			
Recruited	0	0	0	0	3	1	0	4	5	6	0	11
Yet to Recruit	1				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				16
Recruited	6	10	0	16
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	6	10	0	16
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				9
Recruited	3	6	0	9
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				9
Recruited	3	6	0	9
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	3	1	0	1	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	6	0	10
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		1	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	126	4	0	0	130
	Female	132	2	0	0	134
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	1
	Female	0	0	1	0
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	3	5	6	3
	Female	4	2	6	6
	Others	0	0	0	0
General	Male	26	30	19	21
	Female	28	24	21	29
	Others	0	0	0	0
Others	Male	1	1	1	0
	Female	0	1	4	0
	Others	0	0	0	0
Total		62	63	58	60

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The goal of making education multidisciplinary is a significant step that will benefit students and it will have far-reaching effects. Current education is incomplete unless the student learns to absorb multifaceted knowledge and skills to survive in a tough business environment. Institute has huge campus so it has already been in the process of development of discipline. Henceforth, Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research (RMDIPER) augments infrastructure, human resources, and other facilities, for the enrichment of student's knowledge in pharmaceutical domain. In order to get going with research at undergraduate level institute provides</p>
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	<p>laboratories well equipped with sophisticated equipments and library equipped with standard reference books to carrying research. Our dynamic faculty members approaches various funding agencies such as local, regional, national and international levels from government as well as non-government sources for research grants. Research and development committee, entrepreneurship and incubation cell and start up and innovation cell are established as part of research innovation and innovation related activities with necessary provisions for quality research. These committees also encourage problem-based, practice-based, demand-driven, context-specific, translational, need-based, locally and socially relevant research on campuses. Institute prioritized to foster collaborative multidisciplinary approaches to develop in a holistic way among students and to culture interdisciplinary research for bridging the gaps in current research problem.</p>
2. Academic bank of credits (ABC):	<p>In accordance with academic service mechanism which is a digital / virtual / online entity established by the University Grants Commission (UGC), RMDIPER promotes student-centric education and focus on learner-friendly teaching-learning approaches. Teachers put student-centered learning in their classrooms to increase students' motivation and to help students take ownership over their learning, and build strong relationships with fellow students and teachers. Teachers provide the structure and guidance that enables students to overcome their academic issues. The pedagogy used is designed with students at the core which activates prior student knowledge, connects to students' experiences, and adapts to their needs. To create this kind of pedagogy teachers/mentors assigned to understand the experiences of students and their backgrounds. The library caters to a wide range of text and reference books and tertiary references for the faculty to choose. The library accommodates with additional Jaykar library (SPPU) and National Digital Library (NDL) facility. Online reading materials in the form of e-books and e-journals are provided to students and the electronic content of DELNET is also available and accessible to all. DELNET maintains an online union catalogue of books available with its Member-Libraries. The union catalogue is</p>

	<p>continuously updated and is growing in size. DELNET is providing the facilities like database, access to database through internet and access to national bibliographic database.</p>
<p>3. Skill development:</p>	<p>Skilled pharmacy personnel have become a need to fulfill the nation's healthcare system. The role of education is not only to impart knowledge to the students, but also to develop skill in them so that they are able to secure a respectable job. RMDIPER took all round effort so that every student is able to secure a respectable placement before leaving the institute. Institute organizes seminars, hands on training workshop, technical competitions to nurture the skill development abilities in the students. Institute encourage students to enroll for online courses, seminars and conferences to assist skill development programme To impart life skill, every year institute celebrates International Yoga Day to create awareness about Yoga which is an ancient physical, mental and spiritual practice that gives calmness, peace, confidence, and courage to the students to do daily routine activities in a better way. To enhance ICT/computing skills ICT enabled tools and software are used for effective and appropriate communication with the students, and to develop computing skills among them. To improve student's language and communication skills such as written communication, verbal communication, critical thinking, quantitative analysis, information and computer literacy different competitions like essay writing, elocution etc., are conducted time to time by the institute.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The ancient history of Indian academic achievement, such as Takshshila, Nalanda, gurukul systems, etc. can be taken as evidence, which was based on our regional languages India was a leader in knowledge, wisdom and cultural development in the past when we were using our languages as a means of investigation, learning and education. The tools available for Indian language content creation are the beginning milestones. Though the official language for content delivery is English according to legal requirements, but in practice, to instill the desired knowledge into students, the faculty makes regular use of local information languages such as Hindi and Marathi in informal way. Such bilingual/multilingual teaching helps students to understand topic about subjects. In the future sufficient terminology and</p>

	<p>academic resources will be officially available to teach in the mother tongue of the students. Classroom bilingual delivery is conducted to facilitate learning in national and regional language as a matter of self-respect of our country and our languages, to avoid language barriers to acquire knowledge, to promote Indian languages as communication channels for wisdom and scholar communication, to provide access to all sources of information available in Indian languages.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>RMDIPER has adopted the OBE to attain NAAC accreditation and focus on re-visioning learning, in which course and program outcomes are mapped and after each academic semester/year, outcomes on a scale of 1 to 3 (with 3 being the highest) is analyzed. This help to get better understanding of curricular gaps which need to address issues that go beyond the curriculum, and the stipulated remedial teaching. Till now, the university has made attempt to close the CO-PO achievement gap by organizing conferences, lectures, seminars and conferences relevant to the field of pharmacy and related areas, but beyond the scope of the plan of studies. It also has a plan to analyze CO gaps and develop online content for courses beyond the program. The institute has exam committee who can analyze results and calculate results with efficient manner. While others prefer to calculate the indirect results of a stakeholder survey, the university relies on hard data such as placement rates, choice of higher education and passing all exams in India. Likewise, the institute has adopted the feedback mechanism which carries out the process of collecting reviews from students, teachers, alumni, parents and employers through the online as well as offline mode. RMDIPER prioritize the outcome base education as it helps to identify setback areas, whether at the Mission/PEO level, PO/CO level, or on a daily academic/administrative level.</p>
<p>6. Distance education/online education:</p>	<p>Teachers face a wide range of questions as they strive to understand and prepare for a corona virus pandemic as per the academic continuity concern. During COVID-19 pandemic, to maintain the academic continuity RMDIPER has adopted effective learning management system. Instructional strategy implementation along with the evaluation of the students is checked while teaching through e-learning platform. Teachers prepare to adopt with the</p>

prompted educational transformation due to transition from traditional teaching to online teaching. Additional prior pedagogical support to the faculty and staff are provided so in future teaching-learning can be continued amid pandemic. A institute management system is a cloud based educational ERP software that enables to manage online admission and fees, students' attendance, library books, etc. It can also generate students' performance reports and simplify the hassles of faculty. All of the classrooms of the institute are Smart Classrooms with ICT-enabled functions. This has made it possible providing online and virtual content not only from professors in a face-to-face setting, but also experts from faraway places. The use of ICT tools has made it possible to improve content delivery, use of the learning management system such as google classrooms, zoom meeting etc. RMDIPER provide a customizable learning environment with multiple modes of communication for adopting online teaching methods.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
264	277	269	246	202

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 25

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
16	15	15	16	16

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
71.15	49.21	57.47	77.97	39.37

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

SJVPMs Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research (RMDIPER) is a self financing institution offering UG Program (B.Pharmacy) affiliated to the Savitribai Phule Pune University (SPPU) and implements the curriculum designed and developed by SPPU.

RMDIPER has its own mechanism to conduct and evaluate the academics and examination through well planned academic calendar. RMDIPER prepares the academic calendar in line with the academic calendar provided by SPPU along with list of holidays to ensure commencement and conclusion of the academic term and same is displayed on notice board and website.

Academic meeting of teaching staff is called under the Head of Institute and in presence of academic in-charge for allotment of subjects as well as work load distribution. Different portfolios along with roles and responsibilities have been allocated to respective faculties for the respective allotted subjects. All planned activities in the academic calendar approved by Head of Department and Principal. Faculty prepares the course file comprise of roll list, academic calendar, time table, lecture/practical plan, attendance sheet, question bank, previous year question paper, examination records, study materials, etc. The Induction program is organized for the First Year B. Pharm and directly admitted S. Y. B. Pharm students. During an Induction Program, the students are introduced with different aspects like Vision/Mission of institute, programs offered, program outcomes, course structure, syllabus, course outcomes, time-table, examination and evaluation pattern, co-curricular/extracurricular activities, Mentor-Mentee scheme, student support cells etc. Effective pedagogies have been used for delivery of academic content to ensure thorough understanding of the subject by students. The periodical review of the syllabus completion is taken monthly by academic in-charge to check the progress of the academic coverage of the syllabus.

Examination department prepares a detailed examination schedule as per academic calendar. Students are well aware about the dates of internal examination in advance as the examination time table is displayed on notice board in the beginning of academic year. The internal examinations include in-semester assessment examination (open book test, assignments, short and long questions test, MCQ, group discussion, presentation etc.) and sessional examination of theory and practical. The college ensures that the schedule of internal examination is strictly adhered to as per the academic calendar. The conduct of academic and evaluation process is well regulated as according to the guidelines provided by the SPPU. The syllabus for internal examination is declared well in advance and is displayed on the notice board. Slow and advance learners are identified and further remedial measures are taken as per their needs. The co-curricular (guest lecture/seminar/industrial visit/industrial training etc.) and extracurricular activities (sports/cultural/social activities etc.) are also planned in the beginning of academic year, to ensure attainment of different program outcomes, included in academic calendar and are conducted as per the schedule.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

<p>1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years</p> <p>Response: 4</p>

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

<p>1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years</p> <p>Response: 39.03</p>
--

<p>1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>124</td> <td>0</td> <td>112</td> <td>122</td> <td>133</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	124	0	112	122	133
2021-22	2020-21	2019-20	2018-19	2017-18						
124	0	112	122	133						

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

<p>1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum</p> <p>Response:</p> <p>Professional Ethics-Institute is bound to follow the rules and regulation prescribed by the Pharmacy Council of India under Pharmacy Act 1948. Subject like Pharmaceutical Jurisprudence provides the platform to learn about various laws and legislations relating to Pharmaceutical profession. For the</p>

awareness of the profession and its human values, pharmacy oath is given to students every year. Institute also follows the code of conduct to carry out professional ethics. To maintain the research ethics, plagiarism check is carried out for research paper to be published. Students are sensitized to submit actual results of experiment during practical. Awareness campaign is conducted in pharmacy stores encouraging the pharmacists to prevent sale of scheduled drugs without prescription.

Gender

Students are appointed as gender champions to create awareness about gender equality at work place and in society at large. Different committees like student council, anti-discrimination, Internal Complaint Committee were formed to protect gender rights. Institute organized numbers of program under co-curricular and extracurricular by giving equal opportunity to both genders. Women's self defense workshops and counseling sessions were organized in collaboration with NGOs to address safety and security issues. The programs like save girl child organized to spread awareness and change mindsets to ensure women empowerment to build the ecosystem for the same.

Human Values-Pharmacy syllabus provides the platform to understand the knowledge about handling of prescription and calculation of drug dose. The institute adopts the best way to handle the hazardous chemicals. College has a handicap friendly campus well equipped with facilities like ramp, wheel chair, lift and toiletries facilities. The college has its Anti-ragging to identify and rectify the issues related to protect student's right. NSS unit along with SWO routinely organizes the community services such as health check up, blood donation, no plastic no cancer activity, swachhata abhiyan. Students were educated about safe handling and disposal of experimental animals. College provides facilities like sick room, first aid, complaint box, sanitary napkin vending machine and common room separate for boys and girls. The institute runs earn and learn scheme for weaker section students. All the government scholarship schemes are effectively implements in the institute. College has organized the COVID-19 vaccination camp during the pandemic period.

Environment and sustainability

RMDIPER is primarily concerned about to achieve long term sustainability, resiliency to govern relationship between work culture and campus natural environment. It has been defined in terms of conducting and maintaining facilities like water harvesting, plastic free campus, e-waste policy, use of solar panel and use of low consuming electricity appliances. Curriculum has separate Pharmacognosy subject which deals to develop ability to identify different plants having medicinal use for human well being. In Academic Year 2017-18 environmental science subject was included as part of curriculum. The institute is recipient of Rotary Green Campus award pertaining to its own eco friendly lush green campus. Institute NSS unit conducts regularly tree plantation activity in the time of year. Along with that institute is having separate medicinal plant garden with various species of plants.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 70.83

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 187

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 97.33

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	58	60	54

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	60	60	60

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	6	2	1	1

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	6	2	1	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 16.5

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Response:

The teaching learning process takes into an account the learning abilities of students and uses a variety of learning approaches to help students grasp of basic concepts in the area of pharmacy.

At the initial level of First Year B. Pharm, students learned about basic ICT tools used in pharmacy through the subject of computer application, they are also learned about the basic knowledge of handling of the instrument like pH meter, weighing balance, microscope, hot air oven, conductometer, and potentiometer. In Second Year B. Pharm, the students learn about the principle and working of modern equipment like BOD incubator, laminar air flow, sterilization technique, multiple compression machine, tray dryer, vacuum dryer, brookfield viscometer during practical. In Third Year B. Pharm, the students learn about the formulation and evaluation of various dosage forms and are able to handle the instruments like friability tester, disintegration apparatus, dissolution apparatus etc. In Final Year B. Pharm, the students get a chance to upgrade their practical skills by handling advanced analytical instruments like UV, FTIR and HPLC. Software likes simulation pharmacology, chem-draw and chem-3D-ultra for drawing chemical structures and properties calculation, auto dock (for molecular docking studies) are also used in teaching-learning process. During this program, students get an opportunity to participate in the poster and paper presentation competition which are conducted by Colleges of different University through which the students get hands-on learning experience.

For effective implementation of student-centric methods, eminent guest speakers and professionals are invited from academics and industries for delivering the talk on novel topics followed by interaction with the students. These interactions provide a good platform for the students to interact with the professionals for current updates and overall development.

Experiential Learning is executed through practical hours, industrial visits and research projects. Participative learning is implemented through participation in poster presentation competitions held in in-house and outside the college and through assessment tasks, such as making charts, posters, scientific models and scientific projects.

Problem solving methodologies are adopted by organizing seminar/workshops on the topics like instrument handling, determination of structure using spectral data, prevention of adverse drug effects and the drug related problems etc. Assignments are given to student on topics like interpretation of IR/NMR/Mass spectra etc. Various practical experiments are conducted during practical session like formulation and evaluation of pharmaceutical dosage forms, identification of organic compounds using ball and stick model, factors affecting calculation of dose of drug etc. The students carry out research projects to enhance the skill by problem identification and solving mechanism.

Students must learn and grasp the most up-to-date technology. As a result, to keep students engaged in long-term learning, teachers are combining technology with traditional teaching approaches. Colleges employ information and communication technology (ICT) in education to assist, enhance, and optimize the delivery of education.

The faculty members use ICT-enabled tools like power point, online quiz, recorded online lecture, online platform for delivery of content and lecture by use of ERP/OBE software/simulation software, sophisticated instruments with advanced software, E-books & E-Journals.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
16	15	15	16	16

File Description	Document
Upload supporting document	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 30.77

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	5	4	5	4

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

RMDIPER is affiliated to SPPU, Pune and follows all academic activity as per SPPU academic calendar. Before the commencement of academic session, academic calendar is published by SPPU each year which is uploaded on University Website and with the reference of SPPU academic calendar; the institute prepares its own academic calendar and displayed on student notice board which includes the date of in-semester assessment, sessional examination.

The college conducts assessment of the students in two different components i.e. theory and practical, which is marked for continuous evaluation and sessional examination. The theory and practical assessments are divided into average of two sessional examinations. These examinations are conducted at evenly spaced intervals and the timetables for the same exams that are planned at the beginning of the academic year are displayed on notice boards.

All the question papers are set by the respective subject teachers and are asked to submit to exam section two days before the date of examination.

The sessional exam answer papers, after evaluation by faculty, are shown to all students along with corrections. If the students have any query, faculty members address the queries of students with regard to answers written by them. If any mistake in evaluation or totaling is observed, it is also corrected and brought to the notice of the students. Marks obtained by the students are entered in the internal mother register followed by signatures of students, respective staff and Principal. Marks then are communicated to SPPU through online internal marks entry portal.

The college strictly follows the guidelines and rules issued by SPPU while conducting the internals and end-semester examination. The time table and seating plan is well prepared in advance and communicated to the students by displaying the same on examination notice board.

In the external examination, the forms filled by students for the end semester examination are checked by the College Exam Officer (CEO) before submission to the college examination section to avoid mistakes.

Institute has its own Examination committee comprising of CEO and Internal Exam Officer (IEO). Any student can approach to institute examination committee for redressal of examination grievances (if any).

Following types of grievances related to examination handled by CEO and IEO internal examination coordinator.

1. **Conduct of re-session examination:** In case if any student fails to appear for any internal or sessional examination due to any unavoidable reasons or fails to score the sufficient passing marks as per criteria, then the re-examination of such students is conducted as per rules, provided that he/she submits application to the Principal with required documents. The applications signed by student, CEO or IEO and Principal, are filed separately and maintained.
2. **End semester related grievances:** Grievances are generally encountered such as marks statement with incorrect name received from university, addition and deletion of subjects on hall tickets etc. These grievances are addressed by the CEO to SPPU through webmail and are resolved in time.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

RMDIPER have defined the Course Outcomes (COs) based on learning objectives of the course which are defined in syllabus prescribed by SPPU.

The COs of the subjects are prepared by respective subject allotted faculty members comprising of syllabus from theory and practical for each course. The CO statements are drafted in order to accomplish the syllabus contents, Program Outcomes (POs) and Program Specific Outcomes (PSO) using the bloom's taxonomy.

NAAC defined POs are based on the graduate attributes such as i) pharmacy knowledge ii) planning abilities iii) problem analysis iv) modern tool usage v) leadership skills vi) professional identity vii) pharmaceutical ethics viii) communication ix) pharmacist and the society x) environment and sustainability

xi) life-long learning.

The PSOs have defined by the Institute to attain the contents beyond syllabus. The Cos, POs, and PSOs are communicated to teachers and students in following ways: (a) discussed in academic meeting (b) displayed on the college website (c) discussed during induction program (d) discussed in classroom at the beginning of the course (e) discussed in mentoring session (f) displayed in corridors (g) laboratory boards.

After defining COs and POs, the target of attainment level is set for each individual course.

The attainment of course outcome is based on student's performance in internal examinations and SPPU end semester examination.

- *Attainment Level 1:* 50% students scoring ? 55% marks in the internal examination and term end examination.
- *Attainment Level 2:* 50% students scoring ? 60% marks in the internal examination and term end examination.
- *Attainment Level 3:* 50% students scoring more than ? 65% marks in the internal sessional examination and term end examination.
- *Attainment Level 4:* 50% students scoring more than ? 70% marks in the internal sessional examination and term end examination.

The assessment of program outcome and program specific outcomes is done by using direct and indirect assessment tools.

The assessment tools for evaluation of CO's and PO's are as follows:

Direct Assessment Tool

In direct assessment tool Student's performance in internal examinations of institute and in end-semester examination conducted by SPPU is considered.

Indirect Assessment Tool

1. Student's graduate exit feedback,
2. Alumni feedback,

Direct (100%) assessment tool is used for attainment of CO's whereas direct (40%) and indirect (60%) assessment tools are used for attainment of PO's.

Based on the importance of contribution of above mentioned tools in attainment of individual program, weightage in terms of percentage is assigned for each tool.

The attainment is calculated using rubrics on a scale of 1 to 4. The level of attainment for individual PO is defined considering the past performance of students. If an individual CO/PO is attained at the set target level, the attainment target is revised for continuous improvement. If the attainment level for individual CO/PO is not achieved, then it is discussed in Academic/IQAC meeting to decide upon further course of action.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 97.97

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
66	80	64	46	33

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
67	81	64	48	35

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.6

File Description	Document
Upload database of all students on roll	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 1

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	01	00	00

File Description

Document

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Institutional data in the prescribed format

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3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Through developing an innovation ecosystem, a Higher Educational Institute (HEI) can develop and launch solutions to solve real-world problems with the involvement of various key players and stakeholders such as innovators, investors and entrepreneurs which are critical for innovation. Furthermore, an innovation ecosystem provides the means to create economic stability, sustain entrepreneurship, and share resources. A new startup can even create many jobs and opportunities. To promote research and innovation, our institute has successfully constituted (a) Research and Development Cell, (b) Start-up and Innovation Cell, (c) Entrepreneurship Development and Incubation Cell, and (d) Career Guidance and Skill Development Cell with best possible facilities and resources. Our students and teachers are actively involved in various research and innovation related activities in Pharmaceutical Sciences. Our institute has created an ecosystem for innovations including Start-up and Innovation Cell for creation and transfer of knowledge. An approved Innovation and Start-up Cell was constituted in the year 2021 at our college as per the norms of Centre for Innovation, Incubation and Linkages of Savitribai Phule Pune University (SPPU), Pune. Further, the institute has successfully established the Institute's Innovation Council (IIC) in the year 2021 to systematically promote the culture of innovation and related activities among students and faculty members.

The institute realizes the role of innovation for societal development through inculcating the culture of

research and innovative practices through the IIC activities, promotion of research, start-up and intellectual property rights (IPR) initiatives, patent filing and publication, entrepreneurship development, and the incubation support system. Various activities such as National Science Day, World Intellectual Property Day, National Technology Day, and World Environment Day related to the above are being carried out on a regular basis every year at our college under the aegis of IIC and Internal Quality Assurance Cell (IQAC). Our college in collaboration with educators, scientists and industry personnel has conducted an SPPU-sponsored state-level seminar (2018) and a technical session on industrial innovations and innovative technologies (2019) to promote the culture of innovation among students. In addition, the institution has also conducted seminars/ webinars/ lecture sessions on scientific talks, IPR and skill development with national and internal speakers to acquire innovative practices and skills and also to boost moral values and ethical practices among students.

Faculty's academic and research experience continually contributes to the innovation ecosystem through innovative solutions and suggestions to solve critical problems and motivate students to become entrepreneurs. The institute has established alliances with other national institutes companies to promote research, innovations and accelerate incubation at the institute. As part of IPR and patent activities, our faculty members have published 11 Indian patents and filed a couple of Indian and German patents for grants in the last five years. One Indian design patent has been granted.

With the above initiatives of the innovation ecosystem, our institute is paving the path to create successful innovators and entrepreneurs with adequate support and resources to our students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 7

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	1	1	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals on UGC care list during the last five years

Response: 3.84

3.3.1.1 Number of research papers in the Journals notified on UGC CARE year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
25	42	13	11	5

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 1.04

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	4	4	3	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

During the last five years, our institution has organized a number of social and professional activities such as health awareness camps, medical camps and other social activities extending services in the neighborhood community. The main objective behind conducting such activities is to sensitize students about their role as pharmacist in society, understand the major social/ healthcare issues of the society, and create awareness about these issues among students, their families and people living in the local community. Our institution has rendered several extension and outreach activities in the community to raise awareness about social issues as well as to promote the holistic development of the society. Students, teachers and non-teaching staff have voluntarily participated in such community activities. The National Service Scheme (NSS) unit of the institution regularly organizes various activities such as *Swatch Bharath Abhiyan*, primary health checkup camps, health awareness programmes, blood donation camps, vaccination drive, tree plantation etc. in the neighborhood community and nearby villages. In the last five years, the Institution has organized NSS camps, health camps, World Pharmacists Day, National Pharmacy Week, World Environment Day, cleanliness programmes, and tree plantation to sensitize and kindle students about social values and responsibilities. During National Pharmacy Weeks, the institution has conducted health awareness events, blood donation camp, blood group detection camp to involve students in societal developments. Pharma rallies have been organized to create awareness about the prevention of certain deadly diseases such as AIDS, swine flu, polio, malaria etc. and also to understand the role of Pharmacists in human health care and safe use of medicine in the community. Further, primary health check-ups, eye check-up camps, International Yoga Day, NSS Foundation day, Independence Day, Young Inspiration Network Program (YIN) programme, COVID-19 awareness program, COVID-19 vaccination drive, pulse polio camp, and distribution of medicine have been organized under the banner of our institution. The institution has participated in the community service oriented programs as directed by the affiliating University (Savitribai Phule Pune University, Pune) and other government organizations/ non-governmental organizations such as Pimpri-Chinchwad Municipal Corporation (PCMC), Indian Pharmaceutical Association (IPA), and Rotary Club of Pimpri for the holistic development of students. The extension and outreach activities have successfully captivated our students with social values and responsibilities with the following impacts: 1) to help people in need, 2) to share the need for underprivileged people in the community, 3) to promote cleanliness in the neighborhood community, 4) to build relationships and links with non-governmental organizations for carrying out humanitarian activities, 5) to help helpless people and build brotherhood in the community, 6) to cultivate skills such as social skills, communication skills, management skills among underprivileged communities, 7) to protect environment for healthy living, 8) to extend helping hands towards people affected by natural disasters, and 9) to acquire societal contributions and a depth of interest for holistic development of the society.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Extension and outreach activities focus on communicating new ideas and improved technologies of practical utility to underprivileged and disadvantaged rural, tribal, and urban populations in different community setups. It allows us to use newly acquired knowledge and skills to improve the overall standard of living for a particular community. The idea behind conducting extension activities is for the advancement of the underprivileged sections of society. Extension makes good communities better and progressive. In Higher Educational Institutes (HEIs), extension consists in a set of actions that aims to integrate research and teaching and look for societal benefits. Innovative technological applications have been developed with the goal of not only being theoretical proof of concepts, but also to bring economic and social impacts in the short, medium and long term. Our students have been actively serving society through the Young Inspiration Network (YIN) Programme since 2019 extending services such as health camps, health awareness programme, blood donation camp etc. towards the welfare of the underprivileged people living in the nearby community. Students of our institute have participated in the Plastic Free Week 2021 organized by Sweden Alumni Network (India Chapter-Maharashtra and Goa). As part of National Service Scheme (NSS) camps, several appreciations have been bagged by our college for rendering services such as health check-up camps, eye check-up camps, blood donation camps, blood group detection, tree plantation and cleanliness (*Swatch Bharat Abhiyan*) programmes in the nearby community and villages (Nanegaon, Wadivale). Dr. S. G. Walode, Principal, RMDIPER has received an award and appreciation for his active participation as "Corona Yoddha" during Pandemic Situation COVID-19 from the Association of All India Register Pharmacist Maharashtra State in 2021. The Green Campus program enables schools and colleges to conserve natural resources such as water and biodiversity, optimize energy efficiency, waste management, and education on climate change and sustainability, while addressing the well-being of students in a relationship with conventional educational institutions. In this context, our institute has received the Green Campus award from the Rotary Club of Pimpri, Pune in the year 2021. An appreciation was received for participation in Pulse Polio Vaccination Camp organized by our college under the NSS in association with Datta Nagar Pimpri-Chinchwad Municipal Corporation (PCMC) Hospital, Pimpri, Pune (2022). Our institute has also received appreciation for active participation of students in the blood donation camp organized by Celestial Pranic Healing Center, Pune (2022) in association with Yashwantrao Chavan Memorial (YCM) Hospital Blood Center, PCMC, Pimpri, Pune.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 24

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
12	4	4	3	1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.5 Collaboration

3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:

Response: 9

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The institute has provided the adequate facilities as per the requirement of AICTE, PCI and Savitribai Phule Pune University for B. Pharm. **The building of institute has total 4 floors with buildup area 6396.39 Square meters.** The well-lit classrooms are well ventilated and equipped with black board, Digital Smart Board, LCD projectors, mounted on ceiling tubes, fans and as well as conventional teaching for faculty. Total four classrooms with 50 steel benches in each classroom with 100 students seating capacity are available. Institute has designed and developed laboratories with preparation room, shelves, cupboards for chemicals along with electrification and gas piping to each laboratory. Each laboratory is 96 sq meter in dimension. The Central Instrumentation Laboratory has equipped with sophisticated instruments as well as aseptic room is developed for aseptic filling of parenterals. A separate backup facility is also made available. A separate back up facility is available in college. College has 63 kilovolt capacity of GENSET in college. **A dedicated IT Cell looks after the maintenance and up gradation of Computer laboratory with unrestricted internet access with bandwidth 32 MBPS is made available for students to refer the online reference and learning resources for curricular and co-curricular needs.** Moreover, all the departments are well equipped with computers, black and white and color printers, and internet and are connected through LAN. In total 50 computers are made available with internet access. College has purchased the hard disk of 1 TB to store the data as well as pen drives for departments. Library is neatly stocked and well organized with books, titles and national and international journals as well as electronic resources such as e-journals from DEL NET for research scholars and faculty. Centralized museum is constructed on ground floor of institute for the display of models and glass miniature, formulation and development instruments, diagrams and 3 D models, Molecular modeling software's, ball and stick models and other required information on various curricular aspects of pharmacy education. Auditorium hall is available at third floor of institute with 300 seating arrangement, LCD projector for organizing seminars, workshops, conferences, guest lectures and others events. Sports and cultural activities are important in overall development of students. Institute encourages the students to play and participate in various sports activities and competition.

Facility for Sport and Outdoor Games: The institute has well maintained playgrounds for outdoor events like volley ball, throw ball, football, basketball, kho-kho, kabaddi and cricket, tug of war, shot put and athletics. College organizes the intra college sport competition every years well as intercollege completions organized through Indian Pharmaceutical Association, Pune Branch.

Facility for Indoor games: The institute has provided the facilities for indoor games like Table Tennis, Chess, and Carom, etc .A separate room is created for indoor games for both girls and boys.

Facility for Cultural activity: Institute has auditorium hall with change room for organizing cultural events. Students are promoted to participate in various cultural activities. Cultural events mainly include the traditional days, annual gathering, dance competitions, Navratri, etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 11.16

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	2.27	18.22	12.46

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

The Library is an integral part of college. The library has a crucial role in supporting higher education as well as research activities. It has assumed great importance and new dimension today in the context of the phenomenal growth of knowledge.

VRIDDHI SOFTWARE: RMDIPER Library automated with Integrated Library Management System (ILMS) procured from Vriddhi Software Solutions, Malegaon, Nashik in the year 2017. Crucial role is played by Vriddhi software in library for accession register, cataloguing, library membership, enrolment of students and faculties, bar-coding of books, circulation of books and generation of different types of library reports.

Salient Features of Library :-

- **Facilities of Library have total area of 150 sq.m.** It has a separate property counter for keeping students bags outside the library. It has a book issuing counter and a cabin for Librarian. Hugestake is available for books and reference section. Library is facilitates with annual membership of Jaykar

library, SPPU and NDL. There is a distinct arrangement for printed National and International Journals. The library has well ventilated reading hall. At a time about 74 students and faculties can utilize the reading hall. The working hours are 10.00 am to 4.30 pm for 6 days a week.. The Students are entitled for 2 books to be issued for 8 days and 5 books to faculties for 15 days. Photocopying and printing facilities are also available. The web OPAC facility is accessible to students and faculties. The Open access is practiced for students and faculties. The books in the library are arranged subject wise in a systematic manner. It is under 24 hrs CCTV surveillance. An Internet facility with 32 MBPS is available for easy access for research. Various important current articles and knowledge based research are available along with DELNET facility. The maintenance of books is taking care by library itself. Newspapers are available for reading to students and faculties.

- **Purchase of library books:** - There is a systematic procedure for purchase of library books/journals. Recommendations from faculties and students are considered on priority and publisher's catalogues are referred for effective book selection. After getting permission from higher authorities of management of the Institute, the purchase order is placed.
- **Library Advisory Committee:** Library Advisory Committee is formulated for effective and efficient working of library.
- **Journals and e-journals:** Library has subscribed printed National and International journals from Vinayaka Magazine. The DELNET database is procured by the library which contains 388 e-journals of pharmacy.
- **Library Orientation Program:** Library conducts its orientation programs for newly joined students as well as demonstration of DELNET for effective use.
- **Book Bank:** - The library maintains a book bank scheme which provides text books of each subject as per availability.
- **Per day usage of book:** Apart from the book bank, daily books usage record is maintained in the library through ILS software for staff and students.
- **Question Bank:** Question papers of University examinations are available for reference.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

The college is committed to provide and update information technology (IT) facilities, access to required internet contents with network security. At the time of commencement of the institute internet facilities were provided with the speed of 5MBPS via BSNL. Later on as per regulatory requirement it was upgraded to 32 MBPS via Vikram Infra, Gazon communications and Intech Online. Management has been providing network engineers to look after IT facilities and its troubleshooting.

Ø Network Security

Quick heal Total Security Antivirus package prevents access to data from any unauthorized outside person through the internet or through intranet. All the staff, Students and stakeholders have access to all the journals and e-learning resources, database and websites except a few which do not come under preview of e-learning resources through quick heal total security firewall.

Ø Risk Management

The college has established the centralized data backup through an external hard disk of 1TB to recover the data in case of any incidents like crashing the system, any disaster as and when required to recover the data and information. Individual departments are also encouraged to save their data on pen drives, hard disks, DVDs, CDs and separate PCs for backup only. Access to some of the unrequired and unwanted websites e.g. social networking websites are restricted.

Ø Software Asset Management

The college has outsourced the Annual Maintenance Contract for all the hardware and have subscribed Quick Heal total security antivirus package,

Ø Open Source Resources

The college through its IT Cell does focus and encourages the proactive use of open source products, some specialized useful applications including operating systems and fosters an easy access to adapt and to install open source solutions and thereby keeping IT related expenditure at the lowest possible.

Ø Wi-Fi and LAN Facility

College premises such as administration area, staff room, library etc. are equipped with Wi-Fi facility with speed of 32MBPS. The college has a structured LAN and internet network facility.

Ø IT Facilities to Faculties

The institution has a policy to provide best infrastructure and facilities in accordance with the courses and programs introduced from time to time for effective teaching and learning. Desktops are made available for staff with wifi facility in the staff room.

Ø IT Facilities to Students

As per regulatory body recommendation, students' rations of computers were maintained with an internet speed of 32 MBPS.

Ø ICT enabled classrooms/ learning spaces (Laptops, LCDs)

Laptops and LCDs are provided to each department so that teachers can make use of them for ICT enabled teaching and learning with internet speed of 32 MBPS.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 11

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 24

File Description	Document
Upload supporting document	View Document

Other Upload Files	
1	View Document
2	View Document
3	View Document
4	View Document
5	View Document
6	View Document
7	View Document
8	View Document
9	View Document
10	View Document
11	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 88.84

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

Self Study Report of SHRI JAIN VIDYA PRASARAK MANDAL'S RASIKLAL M. DHARIWAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,CHINCHWAD,PUNE

2021-22	2020-21	2019-20	2018-19	2017-18
71.15	49.21	55.2	59.75	26.91

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 65.9

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
136	180	220	192	101

File Description

Document

Upload supporting document

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Institutional data in the prescribed format

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5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description

Document

Upload supporting document

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Institutional data in the prescribed format

[View Document](#)

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 26.15

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
92	54	42	55	86

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 42.37

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	28	34	29	26

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
67	81	64	48	35

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 20.83

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	2	1	2	2

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	10	7	12	8

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 9

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at

national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	2	5	1

File Description	Document
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Institutional data in the prescribed format	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 12.6

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
18	10	12	13	10

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Alumni are the stakeholders and well-wishers of the college. Alumni play a vital role in institution by providing mentoring, internships and career opportunities to present students. RMDIPER Alumni Association was established with an objective to build a strong bridge between students and alumni to provoke opportunities that helps for overall development of institute. The aim of association is to encourage the alumni to take an active interest in linear progress of the institute by contributing quality and growth of students.

Institutional Alumni Committee decided to constitute Alumni Association of RMDIPER with 15 members and nominated Dr. Sanjay G. Walode (Principal) as the President, Mr. Chetan Taware as a Vice-president, Ms. Tejashree Sande as Secretary and Mr. Mayur Bhalgat as Treasurer. Alumni Association is registered with registration No. MAHA/1255/2022 Pune.

Institute appeals to newly admitted F.Y. B. Pharm students to become a life time member of Alumni association. Every student after passing the graduation will become a life member of RMDIPER Alumni Association. The life member may take part in voting procedure to constitute/restructuring Alumni Association and also can advise on diverse matters related to betterment of institute.

Contribution of Alumni-

Alumni meet is conducted once in a year to provide -

- A platform for the alumni to cherish, celebrate and refresh old memories with new ones.
- To assist institutional students in carrier planning, placement and industrial training etc.

Alumni meet is organised by utilising the funds raised by Alumni Association through which asserted activities were conducted like prize distribution for best outgoing students, special achievements among students, felicitation of GPAT and other competitive examination qualifiers. Alumni Association expressed to generate endowment fund for the educational and social benefit of poor needy students.

Many of our Alumni are working in various fields such as business, industry, higher education, marketing etc. Alumni contribute their role in following manner:

1. Alumni interact with students for career guidance and placement assistance.
2. Alumni guide about competitive examination preparation, current market status about placements, recruitments in regulatory affairs, opportunities in research and development, soft and life skill developments etc. Alumni also give expert talk on medical coding, clinical data management and other topics which demands the need of industry and community etc.
3. They contribute in social welfare indications such as donation of essentials in disastrous situations, donation of COVID-19 testing kit to college, spreading awareness regarding pandemic situations through virtual way like video clips, Google meet, Zoom and other social platforms etc.
4. Alumni also participate in tree plantation by donating plants and help to make pollution free campus.
5. They participate in strategic planning of institute by providing their important feedback which helps to contribute in further development of institute.
6. Alumni helps to economically backward or under privileged students in the form of providing laboratory practical kit, donating books and other utensils required for teaching and learning.
7. Alumni during their interaction enlighten present students about the expectation and the different ways to meet the current need in the profession.

File Description	Document
Upload Additional information	View Document
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NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

VISION

Strive for excellence in Pharmacy education and research to create the most competent, skilful, self-reliant and knowledgeable professionals and also good human beings for future society.

MISSION

To provide an excellent learning and research platform to develop quality pharmacy professionals, entrepreneurs, innovators with ethical values to meet global challenges of the health care system.

Nature of Governance: Under the direction of the Management, Executive officer, Principal, Faculty and staff works to meet the institute's Vision and Mission for improving educational quality and establishing the institute as a center of excellence in value-based education and research.

To accomplish this effectively, the institute has an organizational structure. The institute has constituted Governing Body (GB) and College Development Committee (CDC) as per guidelines. GB is responsible for establishing the institute's strategic direction, vision, and principles. It is composed of the Chairman, member Secretary, management representatives, Ex-officio members, State Government nominees, industrial experts, and faculty members. The GB reviews and approves all inputs received from the Internal Quality Assurance Cell (IQAC), CDC, Academic Monitoring Committee (AMC) and other internal coordination committees pre-approved by the Principal using student-centered governance. Teachers are nominated as representatives in the Governing Body to fulfill administrative, financial and executive responsibilities.

The institute's entire comprehensive development plan in terms of academic, administrative, and infrastructural expansion is developed by CDC, allowing the institution to nurture excellence in curricular, co-curricular, and extracurricular activities. IQAC develops a system for deliberate, consistent and catalytic action to improve the quality of academic and administrative performance of the institution.

In collaboration with AMC, Principal schedule and address faculty meetings on regular basis. The GB, CDC, IQAC and other committees meet on a regular basis to present and discuss the institute's perspective plans, which aids in the effective implementation of institutional policies.

The Principal ensures that the action plans for points highlighted by CDC, IQAC and approved by GB are prepared in consultation with faculty members, students and other stakeholders. The implementation of these action plans are reviewed for outcomes with respective committees.

Every faculty member of the institute serves on at least two committees. The internal committees form the

backbone of the institute. The teachers' and students' involve in the institute's overall operation through different internal committees.

Various internal committees are constituted to practice decentralization and participation in the institutional governance which maintain discipline and code of conduct. Participation and fulfilling of academic, administrative and executive responsibilities in committees such as the admission committee, regulatory committee, purchase committee, academic monitoring committee, examination committee, CDC, IQAC, anti-ragging cell, anti-ragging Squad, discipline committee, cultural committee, sports committee, Internal Complaint Committee, student's council, training and placement cell, NSS, equal opportunity cell (EOC), student development, competitive examination cell, student grievance cell, library advisory committee, website committee, etc.

In summary, the Management, Principal, teachers and students works together to support the institute's administrative, academic, and extracurricular functions.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

The institute has well defined organization structure governed by Governing Body and is constituted as per the regulations of concerned authority. The GB works with relevant statutory bodies and defines and implements administrative and academic policies for overall development of stakeholders. Role and responsibilities are well defined for GB, CDC, IQAC and various academic and administrative committees.

The policy decisions about the functioning of the organization are taken at meetings of the Core committee. Policy decisions are taken at the General Body Meetings of the Society. These decisions are communicated to the concerned Institutes and regular feedback on the implementation of these decisions is taken. At the individual institute level, different committees are constituted as per the norms which take care of the developmental plans and routine institute activities.

Administrative Set Up: The Administrative officer and the Principal forms the nucleus of the administration with the former being the final authority in all administrative matters. The principal is the academic head of the institute and is conferred with the day-to-day running of the institute.

Administrative rules and Regulations: consist of recruitment policies for teaching and non-teaching staff, Eligibility criterion, Teacher: student ratio for UG/PG, Faculty cadre ratio, Selection and appointment

of Principal/Teachers/Administrative staff as per the sanctioned post.

Service rules and Regulations: Includes Promotion policy, pay scale as per AICTE/PCI, service book, procedure for assessment of teachers work, increment and promotional policy (Appraisal), rules for termination of employee services, code of conduct, disciplinary proceedings and its implementations.

Job responsibilities of teacher: Includes academic activities, Administration and extension services.

Leave rules: The rules and guidelines are defined for staff to avail casual leave, special leave, medical leave, study leave, maternity leave, vacation leave etc.

Perspective Plans:

The institute has prepared and deployed strategic plans to uplift the infrastructure for creating optimal academic environment, amenities for co-curricular and extra-curricular activities, sports facilities, and other specific areas required for crafting a holistic atmosphere for institutional development in consultation with all the stake-holders of the Institute.

Some of the perspective plans of the institute are as follows:

1. To achieve and maintain excellent academic **results**
2. Improve placement through industry-institute interaction
3. To focus on student centric learning process
4. Introduce post graduate and short-term courses.
5. Encourage faculty and students to collaborate with industry and publish in indexed journals.
6. Organize annual training programs/national/state seminars/workshops/FDPs on recent trends in Pharmaceutical Sciences.
7. Signing MoUs with foreign organization to enhance international student and faculty exchanges.
8. Reinventing techniques and setting up facilities for energy conservation and environmental sustainability.
9. Increase student, faculty and alumni involvement in extension initiatives to serve the community and society.
10. Strengthen alumni and stake holder contacts for fund mobilization, business ideas, placement, and career alternatives.
11. Enhance percentage of faculty with Ph. D qualification.

File Description	Document
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Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Administration

2. Finance and Accounts

3. Student Admission and Support

4. Examination

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The institute offers an ethical, healthy, competitive, research-oriented, focused, and supportive professional work environment to its faculty. The Institute has a welfare measure policy for teaching and non-teaching employees. The policy document considers staff development and applies to full-time teaching and non-teaching staff of the institute. The following welfare measures are provided for teaching and non-teaching staff:

- **Provident Fund:** The Institute provides an EPF scheme to all teaching and non-teaching staff. Every month, a fixed amount is deducted from the salary of staff along with the institute share is deposited in the EPF account.
- The institute has obtained Group Insurance for all teaching and non-teaching staff members from national Insurance Company Limited.
- **Promoting Teaching Staff to Attend Faculty Development Programs:** Staff members are encouraged to attend seminars/conferences/workshops/FDPs at various levels with the aim of updating the faculty with current trends. The institution organizes seminars where eminent academicians and industry experts share their thoughts with teaching and non-teaching staff.
- **Providing facilities and duty leaves to attain Ph.D. qualification or carry out research work:** Those teachers pursuing Ph.D. can use the equipment/instrument/library facilities to carry out research work as well as duty leave provided to these faculties for the completion of Ph.D. work.
- **Transport facilities:** For official work, leave/travelling allowance and food expenses are provided to teaching and non-teaching staff members. The institute provides four-wheeler for teaching and non-teaching faculty for official work, if required.
- **Duty leave:** Leave with pay for acting as an External Senior Supervisor/Examiner may be granted twice in an academic year for university examination work.
- **Leave assistance:** Staff members can avail of the leave facilities as per the eligibility criteria and norms of the institute. Different leaves sanctioned are casual leave (CL), **special leave (SL)**, **medical leave (ML)**, maternity leave (ML), study leave (SL), summer/diwali vacation etc. during each academic year.
- **Movement Short Leave:** Depending on an urgency of the matter, the Principal/faculty/staff may leave the campus for personal reasons after entry on a movement register and with the permission of the Principal.
- **Professional development for non-teaching staff:** Encourage non-teaching staff to attend

laboratory training programs, fire safety training and library training etc.

- **The Women's Grievance Redressal Cell:** The Institute has an internal complaint committee to handle staff issues.
- A sanitary napkin vending machine with an incinerator machine is available for ladies.
- The Institute provides uniforms to security staff, laboratory technicians and peons.
- Salary advances are granted to staff members at the time of festivals, such as Diwali.
- Staff members are motivated through counseling in order to establish a healthy working environment. A well-furnished kitchen/pantry is maintained in the institute. Various sports activities are organized for staff members.
- **Institute implements an** academic performance appraisal system every year to evaluate the academic skills and performance of the staff. Achievements in curricular, co-curricular, and extra-curricular activities are considered and critically evaluated by HOD and the Principal to encourage overall development of the faculties.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 6.41

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
5	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 66.44

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development

Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
23	18	27	15	16

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
16	13	14	14	14

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Being a self-financed institution, the main source of income is the fees from students. The fees charged to the students are as per the fees approved by Fees Regulatory Authority, Mumbai. Approximately 75% of the students rely on government and private scholarships of different kinds.

The institute also apply to the SPPU for funds to conduct research projects/guest lecturers /seminars, purchase of equipment through QIP, extension activities conducted under student welfare and NSS With respect to financial mobilization, the institution adheres to code of conduct and firmly believes in maintaining integrity in all financial dealings. The institute follows a proper budgeting system, with adequate resources for recurring expenses.

- Prior to start of next financial year, the Head Office directs the institution to plan its annual budget. The Principal upon receipt of directions from Head Office then directs the various departments to submit their departmental requirements/ budget.
- Respective Heads of Department, in consultation with other faculty members and technician staff, finalize the departmental requirements and forward the proposals to the Principal.
- The Principal also conducts meeting with store in charge, institute examination officer, library in-charge and purchase coordinator and instructs them to prepare requirement/ budget at institutional

level.

- Principal in consultation with HOD's, store in-charge finalizes the requirement/ budget and presents the same in meeting of Institute Development Committee and Governing Body for final approval.
- At the end of every year, all stock verification, library books verification is done at the respective level to check stock of the inventory which is taken into account while preparing requirements/ budget for new academic year.

The income and expenditure of the institute is monitored by the management and at the end of financial year, the institute conduct internal and external audit. The Internal and external audit of the institution is carried out by competent authority appointed by the management. A team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out on day to day basis. The finding of the internal audit is documented and the same is brought to the notice of the Principal for compliance and rectification of discrepancies, if any.

The accounts of the Institute are audited regularly as per the Government rules by competent and registered Chartered Accountants. The external auditor conducts statutory audit at the end of financial year. Record of accounts is prepared as per statutory requirement. The balance sheet, income and expenditure statement referred in agreement with books of account are submitted to the auditor. The auditor ensures the evidences supporting the amounts, disclosures in financial statements, accounting principles used and significant estimates made by management.

Auditors finally prepare and submit the final audit report which includes Income and expenditure statement, balance sheet and depreciation. External auditor report of the last five year along with audited Balance sheet, Income & Expenditure statement of the account is enclosed.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Internal Quality Assurance Cell was established in Jan-2022 as per the guidelines of NAAC to achieve the vision, mission and objectives of the institution. Before the formal constitution of IQAC, the "Institute Development Committee" was functioning to plan and monitor various activities in institute.

Mechanism of IQAC- IQAC receives and reviews the inputs from all the stakeholders through feedback

mechanism. Based upon the suggestions/inputs, the IQAC cell in its meeting discusses the quality improvement initiatives in the areas (Academics/ Administration/ Research) to be implemented in the institute. The different academic and administrative committees ensure the effective implementation of quality initiatives in the different areas like faculty/ students training, academic planning and conduct, examination, etc. The outcomes of the initiatives taken are reviewed in forthcoming schedule meeting.

The role of IQAC:

1. Efficient and timely progressive enhanced outcomes in Academics/ Administration/ Research.
2. To stimulate the academic environment for promotion of quality of teaching-learning and research in education institutions.
3. Integration of conventional and modern methods of teaching and learning.
4. Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
5. To encourage self-evaluation, accountability, autonomy and innovations in higher education.
6. To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

SJVPM's, RMDIPER has strategic teaching learning process and has systematic methodology for progressing the activities. In an academic calendar year the Internal Quality Assurance Cell (IQAC) meets twice to review the teaching and learning Process.

Academic monitoring committee works for efficient and timely activities of teaching learning. Every subject teacher prepares course file of concern subject. A course file is a professional systematic compilation of each and every aspect of subject pertaining to academic proceedings. It comprise Time-table, workload, academic records of marks, notes, CO, PO of subject with mapping, university question paper, question bank etc. Every month, progress of academic is monitored for number of lectures/ practical engaged for allotted subjects. The Student progress report is also monitored and defaulters are brought to the notice of the Principal via class teacher for appropriate action.

For evaluation procedure of outcome based education, the institute has constituted the examination committee for coordinating and conducting examination. Internal and end semester examinations are conducted as per norms and guidelines of SPPU. After conducting internal and external examinations, the institute addresses the learning needs of all categories of students as slow learners and advanced learners. Slow learners are given personal counseling to motivate them and to bring them back in the flow of regular students. Additional guidance (extra lectures) is given to such slow learners in needy condition. Advanced learners are encouraged by arranging various guest lectures, seminars, conferences, for personality development and overall performance. We provide learning beyond syllabus through various extracurricular activities like poster presentation, seminars, quiz competition, guest lecture, workshop, industrial training, hospital and industrial visit etc.

File Description	Document
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6.5.2 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3.Participation in NIRF**
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

The prime focus of an institution is gender equity since its establishment. All guidelines of RMDIPER are gender-neutral that confronts the promotion of gender equality. Students are appointed as gender champions to create awareness about gender equality at work place and in society at large. As per the law of SPPU and State Government, gender equity is followed in all aspects for the growth of the organization as far as service rules, code of conduct, disciplinary actions, career growth opportunities, roles and responsibilities, conducting various events, remuneration or administration etc. are concerned. RMDIPER provides equal opportunity to employees in delegating their roles and responsibilities, duties, rights and freedoms as represented by various committees of the college. In the institution, no gender based discrimination is tolerated in academics including classroom teaching, instructions during practical class, project assignments, co- and extra-curricular activities (cultural and sports events, industrial tours etc.) and training and placements. The knowledge of gender sensitization, equal rights and women empowerment has strengthened our academic curriculum by delivering lectures on the subject of Democracy Election and Governance as assigned by SPPU curriculum. The mentorship program is being conducted wherein student mentees are carefully counseled irrespective of their gender by their respective faculty mentors in case of any academic, personal and health or social issues. Special seminars and activities are carried out to sensitize the students and employees for awareness about gender issues, these include women's empowerment program, women's day celebration, Nirbhay Kanya Abhiyan. Internal Complaints Committee, Anti-Discrimination Cell, Grievance Redressal Committee, Code of Conduct and Disciplinary Committee are constitutes separately in the institute. For the safety and security of all students and employees, the campus and buildings are under constant CCTV surveillance and security guards. Institute also provides medical facility (First-aid) with separate sick rooms and separate common rooms separate for boys and girls.

The celebration of cultural events and festivals is an integral part of college's co-curricular activities. Various events are being celebrated by the students which help them to acquaint with different cultures and to cognitively imagine India as a nation. The institute celebrates Independence Day and Republic Day each year with splendor and solemnity. This gives message to imbibe the spirit of nationalism into all stakeholders to prepare them to become worthy citizens and built upon the human values and hence sensitizing young minds to become better human beings. RMDIPER celebrates various festivals such as Navratri, Diwali, Eid-A-Milad, Mahavir Jayanti, Christmas, Dr. Babasaheb Ambedkar Jayanti, Ram Navmi, Gudi Padawa with a great enthusiasm. Institute celebrates Gandhi Jayanti, Dr. Srwapalli Radhakrishnan Jayanti as Teacher's Day, Shiv Jayanti, Savitribai Phule birth anniversary, Raj Mata Jijau Jayanti, National Youth Day and National Science Day. Various National and International days are also being celebrated such as World Cancer Day, World Human Spirit Day, *Marathi Bhasha Din*, National Vaccination Day, World Book Day, World Intellectual Property Day, World Environmental Day, International Labour Day (*Maharashtra Din*) and National Technology Day to inculcate the ethical values and practices among students and teaching fraternities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Institute is always passionate towards sensitization of stakeholders about constitutional responsibilities, human values and professional ethics. Institute in collaboration with SPPU conducts different initiatives. Institute always provides conducive environment which cherishes and inspires the students to be achievers in their life. We concentrate personally on student's moral uprightness, scientific insights and social commitments by adopting various activities as mentioned below:

1. Awareness on Indian Constitution

Institute reinforced to aware of constitution rights, human values and ethics, gender sensitisation equal opportunity, equal rights and women empowerment by delivering lecture on the subject of Democracy Election and Governance, a subject assigned by SPPU in academic curriculum. Institute conducted various seminars and activities on IPR to know the professional rules and right also teaching Pharmaceutical Jurisprudence as a part of curriculum, important for developing and attainment of various laws rules, rights and penalties under pharmacy profession. To know the constitutional obligation and importance among stakeholders institute celebrate constitution day and took pledge of constitution. Celebrate Dr. Babasaheb Ambedkar Birth anniversary for remembrance of his great contribution for nation.

2. Celebration of the various cultural events

Cultural activities are organized in Annual Social Gathering Students and staff. Both enthusiastically participate in the gathering and represents cultural diversity.

3. National/International Days celebration

Institute celebrates Republic day, Independence day. Remembrance day of freedom fighters, teacher's day, national youth day, world environment day, national science day, world cancer day, world human spirit day, world intellectual property day, national vaccination day, national technology day etc. The purpose of celebrating these days is to enhance scientific temper, popularisation of science and encourage innovative activities as well as to create cultural and legal issues surrounding youth.

4. Harmony towards linguistic and communal diversity

The institute celebrates various festivals such as Navratri, Diwali, Eid-A-Milad, Mahavir Jayanti, Christmas, Gudi Padawa with a great enthusiasm. It caters to the educational requirement of students from diverse backgrounds including different religions, caste and creed, communities and languages.

5. Socio-economic development through conducting various programs

Ø **Environmental awareness** -Blood donation camp, swatch bharat abhiyan, campus cleaning activity, plastic free campus, green campus etc. are conducted regularly under NSS and SDD activities.,

Ø **Health awareness**-Blood check-up for village peoples, free eye check-up and eye glasses distribution, aids awareness rally, world tuberculosis day, world cancer day, vaccination drive, COVID 19 awareness activity also organised and conducted with great enthusiasm.

6. Code of Conduct to maintain professional ethics

The code of conduct is essential in the workplace because it gives a definitive guide to employees on how they should work and how to act while performing their professional responsibilities. RMDIPER set their code of conduct for all employees and students and monitored time to time as assigned by discipline committee.

7. Convocation ceremony

After the end of the course, the college organizes a "Convocation ceremony in association with SPPU" to confer the degree certificates to the successful candidates. During the Convocation ceremony students take

a graduation oath to act as responsible graduates in particular and citizens at a large.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

INSTITUTIONAL BEST PRACTICE - 1

Title of the Practice

Research Ethos (Research Aptitude is our Attitude)

Objectives of the Practice

1. To undertake research covering issues, that has an impact on the social, economic and technical developments of the public and private sectors in India and abroad.
2. To inculcate research aptitude in the college.
3. To carry out research activities in collaboration with the expertise of the researchers at the research departments.

The Context

Faculty faces a number of problems that cause their Ph.D. studies to derail, while institute can change the scenario.

Some common problems to carry out research are

- Limited resources are available to sort out research problems and actual implementation of ideas.
- Being self finance institute, restricted funding, grants and advanced instrumentation needed to carry out research.

The Practice

Our vision through research is to contribute to the Local, State, National and International society and to the academic community. Some of the practices adopted for excellent research oriented results are,

- Special leave for carry out research work.

- Journals and e-Science platforms for easy access of research of interest.
- Well equipped laboratories with instruments like HPLC, FT-IR, UV-visible spectrophotometer and advanced biotechnology laboratory with industrial standard aseptic room.
- Under Institutional Innovation Council (IIC) various research oriented programs like National Science day, World Intellectual Property Day, and National Technology Days etc. are conducted.
- Allocation of weightage in appraisal system for participation/presentation/publication of research.
- Practicing departmental research library along with NDL facility.
- Internet and personal computer facility for extended research work.

Evidence of Success

- **Ph.D faculties:**
 - Total PhD Faculty - 06
 - Registered faculty for PhD. - 09
- **Scholarship to Ph.D. Candidates:** Dr. Aniket Garud and Mr. Anand Kakde received Sakal India Foundation scholarship of Rs.1.35 & 1 Lakh respectively.
- **Presentations and Awards at Seminar Conferences:** Dr. Aniket Garud and Ms. Priyanka Chhajed secured winner rank in state level competition.
- **Research Grants:** Dr. Aniket Garud received - Rs. 2.0 Lakh under the UGC ASPIRE research mentorship program.
- **Quality Improvement Grants** – Rs. 1.0 Lakh under QIP scheme from SPPU

Significant outcomes of the research activities during last 5 years

1. Number of research papers published - 96 +
2. Number of patents filled - 11
3. Number of International books published - 08
4. Number of National books published - 18
5. Number of seminar/conferences attended - 200 +
6. Number of seminar/conferences/webinars conducted by Institute - 23 +
7. Number of prizes received for research - 4
8. Number of International/National presentations - 20 +
9. Number of students admitted for master degree - 36
10. Staff as resource person - 05

Problems Encountered and Resources Required

- RMDIPER is established in the year of 2014 and running only B. Pharmacy (UG) course.
- Limited funding as institute is not yet accredited by NAAC/NBA.
- Self-funded institute so limited advanced instrumentation facility
- Self-driven research.
- Being UG limited skilled human resources for research.

INSTITUTIONAL BEST PRACTICE - 2

Title of the Practice

Gurukul System (Success starts from competence)

Objectives of the Practice

1. To make students worthy for success.
2. Defining personal relevance.
3. Application of theory in practice.
4. Change student positive mind-set towards the field of Pharmacy.

The Context

- **Perceptions of ability/skill:** Need to change mark oriented behaviour to knowledge gaining behaviour.
- **Effort attributions:** Undergraduates students tendency of not to do hard work.
- **Success experiences:** Concentrate to teach patience behavioural for success in failure situation.
- **Support and scaffolding:** Workout in handling the adjusting behaviour.
- **Appropriate challenge:** Cannot expect for extraordinary performance from undergraduate students without proper guidance.

The Practice

An active member of Anti-ragging and college student counsellor Adv. Vaishali Mulikar is guiding to teachers and students on various topics since start of the college. As per her suggestions our institute has started the Gurukul system since 2015. In this practice teacher teaches their special skills to the students.

Some of the practices adopted under Gurukul System are,

- **Mentor-Mentee Scheme:** To take care of student's growth and performance in curriculum, co-curriculum and extra-curricular activities.
- **Training by staff:** Special counselling and training is given to interested students by skilled staff for specific activity or project work.
- **Certificate of achievement:** Students are awarded with the certificate at Institute level.
- **Medals and mementos:** Students with significant success are awarded with the medals and mementos at Institute level.
- **Publicity on social media:** On-screen success story during the farewell function as well as in other functions and also with flyers on social media like Facebook and Whatsapp.
- **Pradnya Vivardhan workshops conducted for staff:** To enhance the Intelligence Quotient (IQ), personality and parenting approach of the staff few programs are conducted. In this *Pradnya Vivardhan Program* a task based activities and sports are taken for the teaching and non-teaching staff.
- **MoU's** – Among many functional MoUs some MoU like Ellite Pharma Skills Pvt. Ltd used to guide the students for prime job providing courses like Pharmacovigilance and Pharma coding.
- Under Student Development Department various schemes are provided to students for earning of money, knowledge and resources.

Evidence of Success

- **Research**
- No of papers published with student - 38+
- No of patents with students - 03
- No of books with students - 01
- No of competitions won - 15+
- **Academic:** > 95 % of result.
- **GPAT Special Classes/GPAT lectures:** Encouraging and motivating lectures of competitive examinations are conducted.
- **Sports:** Mr. Yash Bamb won the National Thigh Boxing competition. Girl students won Table tennis, Chess and Carom competition held on International Women's day 2020 organised by Camp Education Society.
- **Young Inspiration Network (YIN):** Mr. Yash Bamb, became president at the institute level and representing the institute for various activities under YIN.
- **Research Projects:** Review and research projects are undertaken by final year students.
- **Training & Placement and Entrepreneurship:** Good training and placement record. Most of the students become successful entrepreneur.
- **Programs Coordination by Students:** Enhancement of leadership qualities and managerial skills of students.

Problems Encountered and Resources Required

- Limited time to inculcate research.
- Being undergraduate course less resources and limited funding.
- Maturity level of the students.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

???? ????- ?????? ?????? ???? ???? ??

(SEVA PARAMO DHARM :- SEVA HI JINAKA JIVAN SANDESH HAI)

As we lose ourselves in the service of others, we discover our own lives and our own happiness. Being health care professional we are bound to serve and work for human being for their better health because you must never be fearful about what you are doing when it is right.

The institute continuously strives to inculcate moral & ethical values and social duties & responsibilities amongst the students. Being a Jain Minority Institute, we have tried to mould our student's thought processes towards the social service with routine provoking activities.

- 1. Food Donation:** We have organised food donation at orphanage "*Krantivir Chafekar Smarak Samities Punarustahan Samarasata Gurukulam*", Chinchwad, Pune, Maharashtra. Our students have made arrangements of special dinner for the boys and girls. We are happy to serve 37 boys and 49 girls with delicious food.
- 2. Awareness Rally:** We celebrate National Pharmacy Week during the third week of September every year on the occasion of World Pharmacist Day (25th September). An awareness rally is being organized on this day. On special days like World AIDS Day, World Environment Day, our Institute has organized rallies for community awareness.
- 3. Pulse Polio Program:** National Service Scheme (NSS) unit of RMDIPER organizes Pulse Polio Program every year as a small contribution to eradicate polio completely.
- 4. Tree Plantation:** RMDIPER organized tree plantation in and around campus with more than 500 plants. Under the banner of NSS, we also organized Mega Tree Plantation Event in association with SPPU.
- 5. Blood Awareness Camp:** In our NSS special camp, we tried to serve the nearby villagers with blood group check-up, blood pressure camps and haemoglobin check-up. Persons with abnormal readings counsel for proper treatment and medication.
- 6. Chaturshrungi Devi Seva:** Every *Navaratri* there is a huge crowd to attend the *Maha-Aarti* in the *Chattushrungi* temple, Pune and take blessings of Goddess. As a Pharmacist our students offered devoted service by extending first aid to needy and water to pilgrims.
- 7. Kolhapur Medical Camp:** *Aniruddha Dilasa* Trust with its sister organisation has organised medical camp for 128 rural villages of Kolhapur. Our faculty Dr. Aniket Garud participated in medicine distribution system.
- 8. Swaccha Bharat Abhiyan:** As per the vision given by our honourable Prime Minister, our NSS and SDD team devote themselves for *Swaccha Bharat Abhiyan* in college campus and nearby villages.
- 9. Glucose Tablet Manufacturing:** Our students manufactured glucose tablets during Annual Sports Day and distributed to sport participants.
- 10. Disaster Management Course:** Skills to be helpful to humankind during various disasters are learned by our staff Dr. Aniket Garud, Ms. Tejashree Sande, Ms. Priyanka Chhajed, Mrs. Bhagyashri Warude from Aniruddha's Academy of Disaster Management. Being Student Development Officer (SWO), Dr. Aniket Garud has done basic fire fighter course and also passed Amateur radio examination (Ministry of Telecommunication, Govt. of India) and got a ham radio call sign VU2WGL.
- 11. Pimpri Chinchwd Municipal Corporation (PCMC) Disaster Management:** Due to heavy rain in 2019, Govt. declared emergency at PCMS region. RMDIPER staff and students actively participated in control and communication activity at PCMC. Our student Akshay Pawar donated the life jackets to Disaster Management Team.
- 12. Self Defence Demos:** RMDIPER's SWO and students who are black belt in *Karate* had given a lecture and demonstration of self-defence for girl students at zonal level of SPPU.
- 13. Sanitizer Preparation:** Our staff members and lab technicians came up with a novel idea of preparation of sanitizers and distributed it in our campus for the prevention of COVID-19.
- 14. COVID Care Program:** The program was organised under the guidance of SPPU and in association with ART OF LIVING. During program students learn various Yogic Practices which is helpful for immunity boosting and calming the brain.
- 15. Aatm Nirbhar Bharat Abhiyan:** Our librarian Ms. Supriya Kuber gave a motivated talk on *Aatm*

Nirbhar Bharat Abhiyan to encourage the students to become entrepreneur as a job provider.

16. **Blood Donation:** “Donate the blood and be the reasons for someone’s existence” with this citation our students and faculty have participated and donated blood regularly to the needy patients.
17. **Health Lectures:** RMDIPER Principal had delivered a lecture on “action plan of healthy society” at International Rotary Club, Pimpri, Dr. Aniket Garud has given a seminar on “Diet and Health to children” under Sweden Alumni Network and Mrs. Bhagyashri Warude delivered a talk on “Women’s Health issues” at Siddhant College of Pharmacy.
18. **Vaccination Drive:** In association with State Govt. of Maharashtra and SPPU, our Institute has successfully organised a vaccination campaign during COVID-19 pandemic for benefit of local people.
19. **Volunteer at Wari:** Around 15 lakhs pilgrims from various places of Maharashtra participate every year in the holi *Pandhapur Vari*. With the view as “service to pilgrims is service to God”, snacks and tea were served by our Institute under NSS.
20. **Spectacle Distribution:** As a part of NSS special Camp, our student organised a special eye check-up camp at nearby villages. More than 100 villagers were done their eye check-ups and the needy were benefited with free spectacles.
21. **Plastic Ban Awareness:** Our students are making awareness on plastic ban through *Zumba Dance* Training. Our students Ms. Jayashri Javir bagged first prize in Plastic Week Celebration under *Swedan* Alumni Network.
22. **Sarathi Smart City:** Under Sakal news paper Young Inspiration Network (YIN), part of smart city project, a seminar on women safety was conducted for female staff and girl students.
23. **Monsoon Diseases Awareness:** Our students take special efforts and visited home to home to make awareness about monsoon diseases and discuss with common people in the nearby community about all possible precautions to be taken.
24. **CORONA Warrior Award -** RMDIPER Principal Dr. Sanjay Walode received CORONA Worrier Award from All India Registered Pharmacists Maharashtra State, as a token of love for significant work during CORONA pandemic.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research (RMDIPER), Chinchwad, Pune run by **Shri Jain Vidya Prasarak Mandal's Chinchwad, Pune** with the vision to become the one of the premium Pharmacy institute in the region through effective delivery of Pharmacy education and to foster pharmaceutical research program through creation of a scientific research community pursuing advanced research and utilizing leading-edge technology for benefit of mankind. **Shri Jain Vidya Prasarak Mandal's Chinchwad, Pune** also runs five primary schools, five secondary schools, one CBSE english medium school, four Junior colleges, Arts/Science/Commerce college and professional courses such as D. Pharmacy, Polytechnic, D.Ed and B.Ed. To fulfill the increasing demand of the competent pharmacist in the society, institute is in process for the increase in intake of B. Pharmacy course. Institute is also planning to introduce Master courses in some specialization. Taking advantage of location of the institute at industrial area, RMDIPER have great opportunity and planning to develop more institute-industrial interactions to bridge the curriculum gaps and expose of the students to the recent trends in Pharma Industry.

Institute is planning to setup small pilot plant with infrastructure as per the need of industry. Being minority institute most of the students admitted from business background therefore institute is planning to focus more on entrepreneurship skill development among students so as they can be a part of economy of the Indian Government. As institute is located in the industrial belt with enough area to start small unit for commercialization, institute and management is also having thought process for that. Institute is also taking proactive efforts to educate and aware the nearby community around institute regarding maintenance of hygiene, information about various diseases, its prevention and treatment, as this community people are less educated and poor financial background.

Concluding Remarks :

Accreditation is the assessment of the institute in terms of quality education, infrastructure, faculty, research etc. To fulfil the raising expectations of students, institute have a relevant, well-structured curriculum that answers all the questions about the future and equips the student with all the necessary skills and knowledge. Various evaluation and assessment practices have been carried out for the teaching-learning processes where the student's results showed the desired outcomes. Institute has taken various initiatives for the curricular, co-curricular and extra-curricular activities for the holistic development of the students. Institute provides the excellent academic facilities and support systems like spacious smart classrooms, laboratories, well-equipped machine room, advanced instrumentation facility and well-maintained library for the experiential learning of the students. Institute has actively functioning mentor-mentee system for the students which helps to understand their academic related problems, personal issues that makes student centric environment. Institute has well-structured governing body and management helps to find and address gaps in practices, and efficiently implement proper counter mechanisms on time. The pedagogy of learning-centric approach has adopted by institute to create an environment that is geared towards participative, problem solving and peer learning practices among the students. This approach helps to transform our students from being passive recipients to active. Gender sensitization activities have performed by institute to promote inclusiveness, tolerance, harmony and women's empowerment among the students and staff and conducted activities such as blood donation camp, AIDS awareness, female foeticide, dealing with COVID-19 pandemic, etc. in order to give back to the society. The NSS students and staff have organised various extension activities time to time for environment

promotion with the local community and conducted awareness campaigns in surrounding villages which develops social behaviour in the students. Though RMDIPER offers only undergraduate course, institute provides a research platform to the undergraduate students offers many benefits includes fostering critical thinking, analytical skills through hands-on learning, career and personal interests, expanding knowledge and understanding of a chosen field outside of the classroom. To accommodate the demands of the proficient pharmacist, institute is planning for additional intake and additional courses.

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6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.4.1	<p>Percentage of full-time teachers against sanctioned posts during the last five years</p> <p>2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>17</td> <td>17</td> <td>17</td> <td>17</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>15</td> <td>15</td> <td>16</td> <td>16</td> </tr> </tbody> </table> <p>Remark : Input edited as HEI given list of teacher for clarification.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	17	17	17	17	17	2021-22	2020-21	2019-20	2018-19	2017-18	16	15	15	16	16
2021-22	2020-21	2019-20	2018-19	2017-18																	
17	17	17	17	17																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
16	15	15	16	16																	
3.3.2	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>21</td> <td>10</td> <td>4</td> <td>3</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>4</td> <td>4</td> <td>3</td> <td>1</td> </tr> </tbody> </table> <p>Remark : Input edited as per details of of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years for clarification.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	21	10	4	3	1	2021-22	2020-21	2019-20	2018-19	2017-18	14	4	4	3	1
2021-22	2020-21	2019-20	2018-19	2017-18																	
21	10	4	3	1																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
14	4	4	3	1																	
4.1.2	<p>Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)</p> <p>4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18															
2021-22	2020-21	2019-20	2018-19	2017-18																	

8.14	0.24	0	10.25	60.07
------	------	---	-------	-------

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	2.27	18.22	12.46

Remark : Input edited as per the infrastructure augmentation provided.

4.3.2 **Student – Computer ratio (Data for the latest completed academic year)**

4.3.2.1. **Number of computers available for students usage during the latest completed academic year:**

Answer before DVV Verification : 27

Answer after DVV Verification: 24

Remark : As per HEI provided stock register extracts there only 24 computers highlighted for student use only. So input edited.

5.1.1 **Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years**

5.1.1.1. **Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
150	184	234	193	101

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
136	180	220	192	101

Remark : Input edited as per the documents given for clarification.

2.Extended Profile Deviations

ID	Extended Questions										
1.1	<p>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> </tr> <tr> <td>76.20</td> <td>55.97</td> <td>64.05</td> <td>68.75</td> <td>33.46</td> </tr> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	76.20	55.97	64.05	68.75	33.46
2021-22	2020-21	2019-20	2018-19	2017-18							
76.20	55.97	64.05	68.75	33.46							

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
71.15	49.21	57.47	77.97	39.37

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