



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

RUNGTA COLLEGE OF PHARMACEUTICAL SCIENCE AND RESEARCH

**KOHKA, KURUD ROAD, BHILAI
490024**

<https://rcpsr.rungta.ac.in>

SSR SUBMITTED DATE: 22-03-2024

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Rungta College of Pharmaceutical Sciences and Research (RCPSR) in Bhilai, affiliated with Chhattisgarh Swami Vivekananda Technical University (CSVТУ), has been a trailblazer in disseminating pharmaceutical education globally. Established in 2006, the institute celebrated its 17th successful year in 2023. Offering undergraduate, postgraduate, and Ph.D. programs in Pharmacy, RCPSR has earned recognition through DSIR SIRO, UGC 2f approval, and thrice being ranked in NIRF.

Our institute boasts state-of-the-art research labs equipped with the latest devices, with the sophisticated instruments lab undergoing continuous upgrades over the past five years. Procurement of advanced equipment is facilitated through institutional funding and research project grants from DST (FIST Grant), New Delhi, Science and Engineering Research Board (SERB) New Delhi, and Chhattisgarh Council of Science and Technology (CGCOST) Raipur.

A dedicated committee of senior academicians oversees research supervision, guiding students in various research activities. Faculty members have visited countries such as Dubai, Singapore, and the USA. The institute has made substantial contributions to pharmacy research, with faculty publishing around 210 research papers in national and international journals over the last decade, along with filing 23 patents.

Notably, our institutional alumni are thriving in diverse healthcare settings, including the pharmaceutical industry (R&D, Manufacturing, Quality Control, Packaging, Quality Assurance), practice settings (hospital and community pharmacies), academia, regulatory affairs, Contract Research Organizations (CROs), and as Drug Inspectors in Chhattisgarh FDA.

Vision

To achieve recognition at National level for excellence in quality pharmacy education and research by 2025.

Mission

To produce dynamic, competent and qualified manpower for healthcare services, aware of social, environmental, ethical responsibilities and capable of creating/ disseminating new knowledge as the field of pharmaceutical sciences evolves.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. **Strong Brand:** Rungta College of Pharmaceutical Sciences and Research (RCPSR) has established itself as a reputable institution, known for its commitment to academic excellence and quality education.

- 2. Research Culture:** The institute fosters a robust research culture, encouraging faculty and students to engage in meaningful research activities. This emphasis on research contributes to the overall academic environment and knowledge creation.
- 3. Funding From State and National Agencies:** RCPSR secures funding from esteemed organizations such as DST, SERB, CGCOST, and AICTE, showcasing its ability to attract financial support for academic and research initiatives.
- 4. Well-Equipped Laboratories:** The institute boasts well-equipped laboratories, providing students with state-of-the-art facilities for practical learning and research.
- 5. Stable and Skilled Faculty:** RCPSR benefits from a stable and skilled faculty, comprising experienced professionals with diverse qualifications, contributing to the overall academic strength.
- 6. Supportive Management:** The institute's management is supportive and actively involved in the development and implementation of policies that enhance the overall educational experience.
- 7. Collaboration with Esteemed Universities:** RCPSR collaborates with esteemed universities, fostering academic partnerships that enrich the learning environment and provide additional opportunities for students and faculty.

Institutional Weakness

- 1. Location of Institute:** The institute faces challenges related to its location, which may impact accessibility and convenience for students. The geographical setting could potentially affect the overall appeal of the institution to prospective students.
- 2. Lack of Public Transport:** The absence or inadequacy of public transport options poses a potential weakness for students commuting to the institute. Limited transportation alternatives may hinder the ease of accessibility for both local and out-of-town students.
- 3. Inadequate Resources for the Recruitment of Students:** The institute may face challenges in terms of resources dedicated to student recruitment efforts due lack of nearby pharmaceutical industries.

Institutional Opportunity

1. Opportunities for the Institute

2. Government Fund Opportunities:

1. The institute can tap into funding opportunities from various government agencies such as CGCOST, SERB, DST, DBT, DRDO, AERB, and ICMR. This can provide financial support for research initiatives and academic projects.

3. 12 B Approvals for UGC Grants:

1. Securing 12 B approvals from the UGC opens avenues for fetching grants. This can significantly contribute to the institute's financial resources, facilitating infrastructure development and academic enhancements.

4. Autonomous Status from UGC:

1. Attaining autonomous status from the UGC offers the institute the freedom to design its curriculum. This autonomy can lead to more flexible and innovative academic programs, catering to the evolving needs of students and industries.

5. Center of Excellence:

1. Establishing a Center of Excellence can enhance the institute's reputation. This designation signifies expertise and leadership in specific domains, attracting collaborations, research opportunities, and industry partnerships.

6. Innovation (Patent Filing):

1. Encouraging innovation and patent filing can position the institute as a hub for cutting-edge research. Patents can contribute to the institute's intellectual property portfolio and potentially lead to commercialization opportunities.

7. International Study and Exchange Programs:

1. Implementing international study and exchange programs fosters global exposure for students and faculty. Collaboration with international institutions enhances academic diversity and brings in different perspectives.

8. Diversification Opportunities for B. Pharm. Students:

1. Exploring opportunities for B. Pharm. students in sectors like banking and IT broadens career options. Providing additional skills and exposure can make graduates more competitive in diverse industries.

9. Leadership in Central India for Pharmacy Education:

1. Striving to become a leader in central India for pharmacy education establishes the institute's regional prominence. This can attract students, faculty, and collaborations, contributing to overall growth and influence.

Institutional Challenge

1. Less Placement Opportunities for B. Pharm. and M. Pharm. Students:

1. The institute faces the challenge of providing ample placement opportunities for both B. Pharm. and M. Pharm. students. A competitive job market may impact the placement rates, necessitating strategic measures to enhance employability.

2. Lack of Availability of Skilled Faculty:

1. The scarcity of skilled faculty members poses a significant challenge. The institute needs to address this by actively recruiting and retaining qualified educators to ensure high-quality education and mentorship for students.

3. Intense Competition Due to Other Colleges:

1. The presence of numerous competing colleges intensifies the competition for students. The institute must differentiate itself to attract students, focusing on unique offerings, academic excellence, and industry relevance.

4. Increased Competition for Graduate Students:

1. The institute faces heightened competition to attract and retain graduate students. Offering appealing programs, research opportunities, and support services becomes crucial in securing and maintaining a strong graduate student body.

5. Risk of Losing Prominent Faculty and Staff:

1. There is a risk of losing prominent faculty and staff members to genuinely better opportunities at other universities or in the government sector. Retaining talented individuals requires addressing their career aspirations and providing a conducive work environment.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

We adhere to the curriculum and academic calendar outlined by Chhattisgarh Swami Vivekanand Technical University (CSVTU) in Bhilai, with a structured distribution of theory, tutorial, and practical hours. Time slots in the timetable are allocated to courses to ensure comprehensive syllabus coverage. The institute employs innovative technological resources to modernize traditional teaching methods, prioritizing a student-centric approach. Efforts are consistently made to enhance infrastructure and secure resources for effective curriculum delivery.

Teachers are motivated to incorporate supplementary content beyond the syllabus in regular theory and practical classes, ensuring students receive current knowledge. Recognizing that bunch of our students come from rural areas and Hindi medium schools until HSC, attention is also given to communication and soft skill development. Students are actively encouraged to participate in seminars, workshops, and conferences, providing them with insights into the current industrial landscape and research activities.

Regular feedback from students is collected and evaluated. Guest lectures are a routine occurrence, offering students opportunities to engage with experts from academia and industry. Participation in NSS activities, such as blood donation camps, awareness rallies, and health camps, is encouraged. Institutional sponsorships support student participation in various intercollegiate competitions organized by regional and national institutions.

Teaching-learning and Evaluation

Special attention is dedicated to encouraging undergraduate (UG) students to pursue higher studies, leading to the development of Program Educational Objectives (PEOs) and Program Outcomes (POs), with Course Outcomes (COs) defined for each subject. Several methods are employed to implement curricular activities:

1. **Course Description:** Crafted by individual teachers and distributed to students at the beginning of the semester, providing insights into how classes will be conducted.
2. **Content Beyond Syllabus:** Faculty members thoroughly review the course syllabus, identifying gaps based on societal, industry, and higher education needs. These gaps are addressed by teaching topics or conducting experiments beyond the syllabus.
3. **Modern Teaching-Learning Techniques:** Various contemporary techniques are embraced to enhance student learning and achieve COs and POs.
4. **Bloom's Level:** Adopted to assess the subject's level, COs, and attainment levels.
5. **Evaluation Methods:**
 - **Direct Methods:**
 1. **Sessional Exams:** Two per semester covering all COs.
 2. **Assignments:** At least four per semester covering all COs.
 3. **Quizzes:** Multiple-Choice Questions (MCQs) pattern; at least one from each CO.
 4. **Lab Practical:** Assessment based on performed experiments and viva.
 5. **University Examination:** Data used for assessing POs.
 - **Indirect Methods:**
 1. **Feedback:** Gathered from students regarding teacher performance and course content.
 2. **Rubrics:** Performance Indicators (Rubrics) developed for assessing student performance and projects.

For the M. Pharm. course, the focus is on encouraging students to engage in research activities and publications.

Research, Innovations and Extension

- Under the guidance of the Central Research Committee (CRC) established in 2021, RCPSR focuses on:
 1. Formulating policies and guidelines.
 2. Fostering research activities.
 3. Inspiring faculty and students for research.

- Faculty members across core specializations contribute extensively to research, with their work widely published in esteemed journals, including:
 1. Acta Pharmaceutica Sinica B (IF: 14.5).
 2. Journal of Controlled Release (IF: 11.4).
 3. International Journal of Pharmaceutics (IF: 5.8).
 4. Neuroscience (IF: 3.3).
 5. Medicinal Chemistry Research (IF: 1.3).
 6. Pharmacognosy Research (IF: 1.1).

- The collective efforts of RCPSR have resulted in:
 1. Over 200 papers published in various national and international journals.

- Research policy framed by CRC includes:
 1. Financial assistance for participating in conferences and seminars.
 2. Research incentives for SCI, Scopus publications, PhD guidance, book and book chapter writing, MOUs, etc.

- FDP Sessions conducted by CRC focus on grooming faculty for:
 1. Proposal writing.
 2. Paper publications.
 3. IPR filing.

- RCPSR extends its research facilities through MOUs, aiming to:
 1. Promote advanced research among students and faculty.
 2. Share resources with partner institutions.

- Collaborative research with the Department of Pharmacy at the Central University of Rajasthan has led to the publication of two research papers in esteemed journals:
 1. Molecular Pharmaceutics (IF: 4.0).
 2. Pharmaceutical Research (IF: 3.5).

- Faculty members are consistently encouraged to seek funding from various agencies, resulting in:
 1. Securing grants totaling 1 Cr from prestigious funding agencies.
 2. Filing 23 patents over the last five years.

Infrastructure and Learning Resources

Infrastructure:

1. Cutting-edge infrastructure encompassing an administration area, classrooms, laboratories, library, seminar hall, and auditorium at RCPSR.
2. Essential services include healthcare, electricity, water, and IT support.

Aesthetic Exterior:

1. Well-maintained gardening and landscaping in external areas create an aesthetically pleasing environment.
2. Spacious roads, footpaths, and streetlights contribute to a welcoming ambience.
3. Adequate parking areas are available for students and staff.

Sports facility

1. **Indoor Sports:** The college provides indoor sports facilities, fostering activities like badminton, table tennis, and more.
2. **Outdoor Sports:** Outdoor sports enthusiasts can engage in various activities, such as cricket, football, basketball, volleyball, and other field sports.
3. **Athletics:** The college encourages athletics, providing facilities for track and field events.
4. **Fitness Center:** There might be a fitness centre equipped with modern gym equipment to support students in maintaining their physical health.
5. **Coaching:** The college may offer coaching for specific sports to enhance skill development and participation.

These sports facilities contribute to a holistic educational experience, emphasizing the importance of physical fitness and sportsmanship.

Well-Equipped Laboratories and Classrooms:

1. Laboratories equipped with water, gas, and electricity for academic and research activities.
2. Safety features, including fire extinguishers, ensure a secure environment.
3. Classrooms feature conventional boards and audiovisual aids like LCD projectors.
4. Comfortable seating arrangements are provided in both classrooms and the auditorium.

Specialized Facilities:

1. RCPSR houses a CPCSEA-registered animal house facility (Reg. No. :1196/PO/Re/S/08/CPCSEA;

Date of Reg:21/04/2008)

2. The library boasts a vast collection of over 8,000 books, journals, newspapers, e-books, e-journals, and magazines.
3. Photocopying services are available, enhancing accessibility.

Technological Support:

1. IT facilities, including LCDs, OHPs, and internet access, are provided in classrooms and the seminar hall.
2. Updated antivirus programs safeguard software systems.

Safety Measures:

1. Campus safety is ensured through 24x7 security personnel and extensive CCTV surveillance.
2. A designated person oversees maintenance, with scheduled deep cleaning and pest control.

Health and Emergency Services:

1. Aqua filters were installed to provide safe drinking water.
2. In emergencies, RCPSR has a dedicated medical doctor exclusively available for students and staff, highlighting its commitment to community well-being.

Student Support and Progression

- **Advanced Teaching-Learning Facilities:**

1. State-of-the-art library facilities.
2. Well-equipped laboratories and classrooms.
3. Sports and gym facilities for physical development.

- **Academic Support for Weaker Students:**

1. Special focus on academically weaker students.
2. Teacher mentors and remedial classes for additional attention.
3. Economically weaker students allowed to pay fees in instalments.
4. Eligible students receive scholarships according to government norms.
5. Assistance provided for obtaining educational loans.

- **Training and Placement Support:**

- Dedicated training and placement cell.
- Career counseling and opportunities for on-off campus placements.
- Organized industrial visits for students.

- **Soft Skill and Personality Development:**

1. Soft skill classes for personality development and communication improvement.
2. Alumni meet organized for alumni and current students' interaction.

- **Safety Measures:**

1. Active Internal Complaints Committee (Women's cell) for female students and employees.
2. Well-constituted Anti-ragging cell ensuring a zero ragging culture.

- **Extracurricular and Co-curricular Activities:**

1. Encouragement for students to participate in extracurricular and co-curricular activities.
2. NSS unit to instill a sense of social responsibility through various activities.

- **Feedback Mechanism:**

1. Regular collection of feedback from students on various student support systems.

Governance, Leadership and Management

- **Financial Management:**

1. Annual budget formulated based on previous years' inputs, income, and anticipated expenditure.
2. Fees paid by students are the primary source of institutional funding.
3. Trust finances any deficits, and audited income and expenditure statements are maintained.
4. Additional funds were received from DST, SERB, CGCOST, and AICTE.

- **Quality Policy:**

1. Top management, principal, faculty members, and stakeholders involved in designing and implementing the quality policy.
2. Yearly plan is established to achieve desired goals.
3. The principal, heads, TPO, and other faculty are responsible for effective implementation.
4. As part of monitoring committees, the principal evaluates policies and plans for continuous improvement.
5. Leadership provided by the principal under the guidance of BOG, PCI, DTE, and CSVTU.

- **Developmental Mechanism:**

1. Sound mechanism based on suggestions and feedback for developmental works.
2. Well-defined service rules, research policies, and procedures.
3. The rule-book is available in the institution and copies are accessible in the library.
4. HR Department manages all HR needs, disseminating policies and maintaining records.

- **Research Policies and Incentives:**

1. Institution has established research policies.
2. Incentives provided for research activities.
3. Regular updates and improvements based on feedback and suggestions.

- **Leadership and Oversight:**

1. Principal leads under the guidance of BOG, PCI, DTE, and CSVTU.
2. The principal participates in monitoring committees for policy evaluation.
3. Mechanism in place for continuous improvement based on feedback.

- **Human Resources Management:**

1. HR Department fulfils manpower requirements.
2. Ensures proper dissemination of policies among staff.
3. Maintains all records related to staff.

Institutional Values and Best Practices

1. Title: Rural Health Awareness Initiative

- Goals:
 - Spreading awareness about pandemics among rural communities.
 - Enhancing brainstorming and organizational skills.
- Context: RCPSR students are actively engaging in rural areas to educate locals about health and hygiene, addressing concerns over inadequate healthcare facilities.
- Approach: Students demonstrate their abilities while contributing to community well-being and

- gaining experience in patient counselling.
- Success Indicators:
 - Improved employability among students.
 - Enhanced understanding of hospital and clinical practices.
- Challenges and Needs: Initially faced difficulties in explaining symptoms, but community engagement led to locals seeking healthcare advice autonomously.

2. Title: Advancement in Faculty Development

- Objectives:
 - Enhancing teaching methodologies.
 - Promoting the use of educational technology.
- Context: Evolving education necessitates faculty members' continuous learning in research, technology, and field trends, facilitated by FDPs.
- Practice: FDPs foster professional growth in teaching skills and disciplinary understanding.
- Evidence of Effectiveness: feedback surveys, assessments, observations, and student input.
- Challenges and Requirements: FDP implementation requires meticulous planning and appropriate resource allocation to address potential obstacles.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	RUNGTA COLLEGE OF PHARMACEUTICAL SCIENCE AND RESEARCH
Address	Kohka, Kurud Road, Bhilai
City	Bhilai
State	Chhattisgarh
Pin	490024
Website	https://repsr.rungta.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Ajazuddin	0788-6666666	9229155575	0788-2286480	sonal@rungta.ac.in
IQAC / CIQA coordinator	Mukesh Kumar Sharma	0788-9827199441	9827179654	0788-2286480	mukesh.rcpsr@gmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Chhattisgarh	Chhattisgarh Swami Vivekanand Technical University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	31-08-2016	View Document
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	04-05-2023	12	Nil

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	Kohka, Kurud Road, Bhilai	Urban	2.5	44000

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, Practice	24	D. Pharm.	English	40	19
UG	BPharm, Pharmacy,	48	H.Sc.	English	100	82
PG	MPharm, Pharmacy, Pharmacology	24	B.Pharm.	English	15	15
PG	MPharm, Pharmacy, Pharmaceutics	24	B. Pharm.	English	15	10

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	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	4				5				22			
Recruited	4	0	0	4	2	3	0	5	3	19	0	22
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				17
Recruited	9	8	0	17
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	5	5	0	10
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.	4	0	0	2	3	0	0	0	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	19	0	22
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		Total
	0	0	0	0	
	0	0	0	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	220	13	0	8	241
	Female	137	2	0	1	140
	Others	0	0	0	0	0
PG	Male	11	1	0	1	13
	Female	23	4	0	0	27
	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	23	31	32	34
	Female	7	9	11	9
	Others	0	0	0	0
ST	Male	17	22	28	33
	Female	9	14	11	14
	Others	0	0	0	0
OBC	Male	124	135	120	116
	Female	65	72	62	58
	Others	0	0	0	0
General	Male	66	79	90	95
	Female	54	74	74	84
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		365	436	428	443

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The Vision and Mission of the institute are quite aligned with the vision of NEP 2020. To develop the all-round capacities of the students viz., intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, Rungta College of Pharmaceutical Sciences and Research (RCPSR) is preparing to include multidisciplinary subjects as per the National Educational Policy 2020. As a part of holistic education, our institute organizes value-based programs giving deliberations on universal human values. We also organize skill development programs & inspire students to participate in physical fitness activities including yoga. Our campus has a well-monitored state-of-the-art meditation room and gym</p>
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available to students free of cost. Students also participate in community outreach programs like health camps, health awareness rallies, street plays, blood donation drives, national immunization programs etc. The syllabus is prescribed by the Pharmacy Council of India and endorsed and assessed by the CSVTU, Bhilai and already has certain courses from science and humanities integrated with main pharmacy courses. These are; Communication Skills, Remedial Biology & Remedial Mathematics in Semester I; Computer Applications and Environmental Sciences in Semester II, Biostatistics in Sem. VIII. Course curricula also have certain courses like Environmental Sciences in Semester II and Social and Preventive Pharmacy in Semester VIII which are credit-based and ensure environmental education and Community engagement for the students. Both subjects help in the attainment of holistic and multidisciplinary education. Thus, there is some integration of the humanities with STEM. The institution is trying to get autonomy from the UGC which will help us design and implement multidisciplinary curricula amenable to multiple entry and exist. However, under Practice School Projects (Sem. VII & VIII); research projects directed towards health issues and challenges of society are also given to the students. The institution is adopting good practices in teaching-learning as well as research to promote a multidisciplinary/interdisciplinary approach given NEP 2020 presently in a limited way as narrated above.

2. Academic bank of credits (ABC):

The institute has actively embraced the new concept of the Academic Bank of Credits introduced in the National Education Policy (NEP) 2020. In this context, our university, CSVTU, completed the registration process on the www.nad.digilocker.gov.in website. The university has shared the link to the Academic Bank of Credits on its official website and encouraged students to register. Existing students have successfully registered on the portal to access the benefits of the ABC facility, and incoming students will undergo registration as part of their annual admission process. The institute commits to following any additional essential instructions or directives issued by the

	<p>relevant authorities. The implementation of the Academic Bank of Credits will align with the guidelines provided by the affiliating university for credit transfer or consideration.</p>
<p>3. Skill development:</p>	<p>RCPSR has initiated comprehensive efforts to cultivate skilled professionals for the pharmaceutical, IT, and healthcare industries through a well-structured approach. The college consistently arranges activities such as soft skills training to enhance the employability of students. In this endeavour, strategic partnerships have been forged with organizations like ANM Educare. Moreover, the institution actively collaborates with industries to provide students with practical skills and hands-on experiences, ensuring they are well-prepared for the demands of the professional world. To further augment the skill set of both students and staff, RCPSR emphasizes continuous learning through enrolling and successfully completing soft skill development courses, including language proficiency, on platforms like Coursera and SWAYAM. The institution is committed to introducing innovative learning methods, and incorporating hybrid approaches to strengthen the teaching-learning infrastructure. Recognizing the importance of mentorship, RCPSR encourages faculty to mentor students, facilitating their exploration of future employment pathways post-graduation and optimizing their academic journey. Additionally, the college conducts regular workshops on diverse topics such as computer skills, ICT tools, and financial planning. Furthermore, the Central Research Committee (CRC) plays a pivotal role by organizing frequent Faculty Development Programs (FDP) focused on enhancing scientific and proposal writing skills for both faculty and students, promoting a culture of continuous improvement and excellence in research. This multifaceted approach underscores RCPSR's commitment to providing holistic education and preparing students for success in various professional domains. The following clubs named RSDC (RUNGTA STUDENT'S DEVELOPMENT CENTERS) have been effective for a long time for the skill development of students Carpedium (English RSDC): Develops Interpersonal, Industrial, Personality and English skills. Beacon (College Magazine RSDC): "Campus Vaani" Capturing all the</p>

	<p>Aspects & Nuances of Campus Happenings. Radiance Women (Women's RSDC): Women Empowerment activities and celebrations. RCIEL (MOOC Courses RSDC): Planning and Facilitating of Online Learning- The Need of The Hour. RISE (Social Responsibility RSDC): Actively conducts welfare programmes through various CSR and NSS activities. Radiction (Language RSDC): Diversity Is Inspiring! Language cell celebrates and promotes cultural Diversity. RAG (Fine Arts & Photo): Conducts and promotes Events like painting, rangoli, Flower Decoration etc. RAISE (International Students RSDC): "Vasudhaiva Kutumbakam" philosophy of oneness for international students. Rangmanch (Music & Dance RSDC): Nurtures the music and dance talents of the students. Run Vijay (Sports RSDC): Hosts and conducts College and University Events Like Youth Festival and Sports events. RUBEC (Entrepreneurship/StartUp RSDC): Entrepreneurship Development & In-house Incubation for Innovative Minds. R Connect (Alumni RSDC): Alumni association conducting meets Across the globe, realising the potential of net worth by Rungta Network.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The incorporation of Indian Knowledge Systems (IKS) in pharmacy education is a noteworthy initiative aimed at preserving and promoting the rich heritage of traditional medicine in India. Here are key aspects of IKS integration in pharmacy: Language Embrace: Hindi Bhasha Diwas emphasizes teaching and learning in colloquial languages, fostering cultural preservation. Campus Signages and Communication: Signages, notices, and correspondences at various administrative levels are in Hindi. This linguistic approach extends from the college to the university, Directorate of Technical Education (DTE), and the Social Welfare department. Pharmacognosy Curriculum: The pharmacy branch roots itself in traditional systems of medicine. The Pharmacognosy curriculum introduces Indian traditional systems like Ayurveda, Siddha, Unani, and folklore medicine. Coverage includes Homeopathic, Ayurvedic, and other traditional medicine systems, showcasing a comprehensive approach. Herbal and Traditional Integration: Various forms of herbal and traditional systems are integrated into the pharmacy syllabus. Students explore</p>

	<p>preparation and evaluation methods of Ayurvedic dosage forms, enriching their understanding of traditional medicine practices. This holistic approach not only preserves India's diverse traditional medical knowledge but also equips pharmacy students with a comprehensive understanding of both modern and traditional systems.</p>
5. Focus on Outcome based education (OBE):	<p>Outcome-Based Education (OBE) at Rungta College of Pharmaceutical Sciences and Research (RCPSR) is a pedagogical approach that centres on defining specific learning outcomes for students and aligning teaching methods and assessments to achieve these predetermined outcomes. OBE is an integral part of RCPSR's educational framework, designed to enhance the quality and relevance of education imparted to pharmacy students. At the core of OBE is the identification and articulation of clear, measurable, and achievable learning outcomes for each program and course offered at RCPSR. These outcomes encompass a spectrum of knowledge, skills, and attitudes that students are expected to acquire during their academic journey. The development of these outcomes involves collaborative efforts from faculty members, industry experts, and other stakeholders, ensuring a comprehensive and industry-relevant skill set is targeted. Assessment strategies at RCPSR are intricately linked to OBE principles. Various tools, including examinations, projects, presentations, and practical assessments, are utilized to gauge students' attainment of the specified outcomes. This continuous and comprehensive evaluation provides a robust mechanism for tracking student progress and identifying areas for improvement. Faculty members play a crucial role in the implementation of OBE at RCPSR. They undergo regular training sessions to align their teaching methodologies with OBE principles, emphasizing learner-centric approaches that cater to diverse learning styles. This pedagogical shift ensures that students actively engage with the learning process, fostering a deeper understanding of the subject matter. Furthermore, RCPSR maintains a continuous feedback loop involving students, faculty, and industry experts to refine and enhance the OBE framework continually. This collaborative approach reflects RCPSR's commitment to delivering education that goes beyond textbooks, preparing</p>

	<p>students for dynamic and evolving challenges in the pharmaceutical sector. OBE at RCPSR is not merely a methodology; it's a philosophy that shapes a learner's educational journey, instilling in them the competencies required for a successful and impactful career in the pharmaceutical sciences.</p>
6. Distance education/online education:	<p>Rungta College of Pharmaceutical Sciences and Research (RCPSR) adheres to the regulations set by the Pharmacy Council of India (PCI) concerning distance education while simultaneously embracing innovative online education methods. The PCI, as a regulatory body, outlines specific guidelines to ensure the quality and efficacy of pharmaceutical education, even in the realm of distance learning. RCPSR strategically aligns its practices with PCI regulations to offer distance education programs. However, the institution goes beyond conventional distance education methods and has adopted various contemporary online educational tools. These include the establishment of a YouTube channel, maintaining blogs, and implementing flipped classroom techniques. The use of a YouTube channel allows RCPSR to disseminate educational content in video format, catering to the evolving preferences of students and leveraging multimedia for effective learning. Blogs serve as a platform for sharing relevant information, updates, and academic resources, fostering a dynamic online learning community. The integration of flipped classroom methodology is another innovative approach adopted by RCPSR. This model involves students engaging with instructional content independently, often through online resources like videos, before attending class. Classroom time is then dedicated to interactive discussions, problem-solving, and practical applications, enhancing the overall learning experience. While these practices align with the broader concept of online education, RCPSR ensures that they remain compliant with PCI regulations, maintaining the integrity and quality of pharmaceutical education. The institution's commitment to adopting modern, technology-driven teaching methods reflects its responsiveness to the evolving landscape of education and its dedication to providing students with a contemporary and effective learning environment. Through this harmonious blend of distance education principles and cutting-</p>

edge online tools, RCPSR endeavours to offer a holistic and dynamic educational experience in the field of pharmaceutical sciences.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>The Rungta College of Pharmaceutical Sciences and Research (RCPSR) established the Electoral Literacy Club (ELC) in the year 2023 as part of its commitment to civic education and democratic values. The primary mission of ELC is to raise awareness among students aged 18 to 21 regarding democratic rights and the electoral process, encompassing voter registration and the significance of casting votes for the enhancement of a robust democracy. The specific objectives of ELC focus on: i) Enlightening the target audience about the significance of their vote, promoting the understanding that voting is a crucial exercise of their democratic rights. The goal is to empower students to participate confidently, comfortably, and ethically in political elections. ii) Cultivating a culture of active electoral participation among students to ensure maximum informed and ethical voting. ELC aims to instil the principles of 'Every vote counts' and 'No Voter to be Left Behind,' emphasizing inclusivity and participation in the democratic process.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes 1. Faculty coordinator name: Mr. Girish Sahu 2. Student Coordinator: Mr. Niloy Shankar Madhu</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>ELC of Rungta College of Pharmaceutical Sciences and Research (RCPSR), in collaboration with its affiliating university, CSVTU Bhilai, actively promotes voter awareness through various initiatives organized by the NSS team. The college engages students in a comprehensive voter awareness program that includes diverse activities to foster a sense of civic responsibility and encourage active participation in the electoral process. The activities conducted in association with CSVTU Bhilai NSS team encompass: Quiz Competitions: RCPSR conducts quiz competitions focused on electoral processes, democratic values, and the importance of</p>

voting. These quizzes aim to enhance students' knowledge and awareness of the electoral system. Video Making: Students are encouraged to create videos that highlight the significance of voting, electoral rights, and the democratic process. This platform allows them to express their creativity while conveying important messages related to voter awareness. Poster Designing: Poster-making competitions are organized to visually communicate key messages about the electoral process, emphasizing the importance of every vote and civic duty. Essay Writing: Essay writing competitions provide students with an opportunity to express their thoughts on democracy, voting rights, and the role of citizens in shaping the nation's future. Slogan Competitions: Students are invited to create impactful slogans that resonate with the theme of voter awareness. These slogans aim to inspire and motivate individuals to participate actively in the electoral process. Singing Competitions: Musical events are organized where students can showcase their talents through songs or jingles that promote voter awareness and civic engagement. By incorporating these diverse activities, RCPSR and CSVTU Bhilai NSS team collaboratively contribute to fostering a culture of voter awareness, education, and active participation among the student community. These initiatives align with the broader goal of developing socially responsible and informed citizens within the academic environment.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

Rungta College of Pharmaceutical Sciences and Research (RCPSR) actively engages in voter awareness initiatives through its National Service Scheme (NSS) volunteers. As part of the Gode Gram Yojna, NSS volunteers from RCPSR conducted skits and dramas focused on voter awareness in Khedamara Village. The skits and dramas serve as effective mediums for conveying important messages about the electoral process, the significance of voting, and democratic values. By organizing these performances in Khedamara Village, RCPSR aims to reach out to the local community and create awareness about the importance of active participation in the democratic process. The involvement of NSS volunteers underscores RCPSR's commitment to community service and social responsibility. Through these engaging and

	<p>informative activities, the college contributes to building a more informed and empowered citizenry. The use of skits and dramas adds a creative and interactive dimension to the voter awareness program, making it more accessible and impactful for the residents of Khedamara Village. Overall, RCPSR's voter awareness initiatives extend beyond the campus, actively involving the local community in fostering a sense of civic duty and encouraging informed participation in the electoral process.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>As of the academic year 2022-2023, 89.7% of RCPSR students are eligible for voting, with 75.5% successfully registered in the state electoral register. The institution is working towards achieving 100% voter registration by incorporating electoral voting registration into the ERP registration process from the new Academic Year.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
365	436	428	443	469

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 51

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
26	24	24	25	25

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
207.72	79.24	84.55	121.85	141.73

File Description	Document
Upload Supporting Document	View Document

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:

Rungta College of Pharmaceutical Sciences and Research (RCPSR) has well defined system for planning and effective implementation of the curriculum.

Curriculum: Being an affiliated college of CSVTU, Bhilai, we follow the curriculum prescribed by the university and PCI . This curriculum is revised periodically by the university Board of Studies. The curriculum gaps are identified and activities are planned to overcome the gaps.

Academic Calendar The CSVTU publishes the University Academic Calendar for both odd and even semesters. The academic calendar providing details regarding date of commencement of academic session, duration of semester, period of internal assessments and semester end examinations in an academic year.

Curriculum Delivery Plan and Implementation : The curriculum delivery plan meets the OBE components like COs, Bloom's Level, and POs as defined by regulatory bodies and departmental committees. The measures are

1. Upon release of university academic calendar the IQAC discuss, decide, and plan the college calendar of events. It includes number of working days, schedule for conducting internal assessment tests, submission of assignments in each unit by the students, conducting Class Representative meetings, and collecting feedback with Dean Academics. After this, Dean Academics in consultation with Academic incharges prepares the college academic calendar.
2. The Time table coordinator circulates the skill matrix and collect the subject preferences from all the faculty members. Based on these, subjects are allocated by the HoD along with Principal before the beginning of every semester.
3. The Faculty prepares the Lesson Plan, Notes of lesson, assignment topics, and question bank and sample university question papers. They are verified by IQAC team and HoD.
4. Every month, the log books are verified and the status of portion completion is periodically monitored by the Principal.
5. The important topics in each subject are recorded as video sessions by the faculties and they are uploaded in Youtube channel. This helps the students to revise the topics and helps the absentees to understand the concepts. This also helps other teachers to understand and review the concepts.
6. Feedback is collected twice in a semester from students

Process of Monitoring

- The senior members handling a subject are nominated as course coordinators for that subject to monitor the status of course delivery.
- IQAC periodically verifies the quality of delivery process through regular audits of Question paper audits, Answer script audits, Course file audit and will continuously monitor the attendance and syllabus coverage for every fortnight, and corrective measures are taken for any deviation observed.

To ensure the institute strictly complies with the university academic calendar accommodating all planned activities. The Institute academic calendars help faculty members to plan their respective course delivery and undertake academic and other activities. Dean Academics closely supervise and monitor completion of the syllabus as per the lesson plan prepared by faculty members. Portions for each detailed teaching plan are decided well in advance and faculty members are required to stick to it.

File Description	Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 29

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 92.62

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
325	405	387	424	442

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

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Issues related to Gender:

The Institute addresses cross cutting issues relevant to gender. Boys and girls are encouraged to work together in various curricular (laboratory, classes and group project work), co-curricular and extracurricular activities. No discrimination is made between boys and girls while forming committees of associations and clubs.

Issues relevant to Environment and Sustainability, Human Values and Professional Ethics:

CSVТУ prescribes various compulsory courses in the curriculum of various semesters which address issues relevant to Environment and Sustainability, Human Values and Professional Ethics. Various courses of curriculum and the relevant issues are indicated in the following table:

Course	Semester	Relevant Issue
Pharmaceutics -I	B. Pharm 1st	Professional Ethics
Pharmacy Practice	B. Pharm 7th	
Pharmaceutical Marketing	B. Pharm 8th	
Pharmaceutical jurisprudence	B. Pharm 5th	
Drug Regulatory Affairs and Quality Assurance	M. Pharm 1st	
Pharmacology and Biostatistics Lab	M. Pharm 1st	
Human Anatomy and Physiology I	B. Pharm 1st	Gender

Human Anatomy and Physiology II	B. Pharm 2nd	
Pharmaceutical Jurisprudence	B. Pharm 5th	
Communication skills	B. Pharm 1st	Human Values
Communication skills Lab	B. Pharm 1st	
Pharmacy Practice	B. Pharm 7th	
Social and Preventive Pharmacy	B. Pharm 8th	
Environmental sciences	B. Pharm 2nd	Environment and Sustainability
Pharmaceutical Microbiology	B. Pharm 3rd	
Herbal Drug Technology	B. Pharm 6th	
Pharmaceutical Engineering	B. Pharm 3rd	

1. Professional Ethics and Human values

- In view of promoting the professional ethics among pharmacy graduates the CSVTU, Bhilai, has introduced professional ethics as a regular course.
- Even though it is in academic curriculum the college takes efforts for integration of ethical and human values through extracurricular activities such soft skill development, yoga etc.
- Institute is organizing various programmes under NSS.
- Different activities like guest lectures, workshops relating to the professional ethics and human values have been organized for students.
- Different social activities have been initiated by the college like Health awareness programmes, Medical check-up camps, AIDS awareness programmes, Blood donation camps, Plantation etc.
- Apart from this, industrial visits are arranged for students to know about the work culture and practices in the industries. Every year, in summer vacation, the 6th semester students are encouraged to undergo internship and training in leading organizations as per the syllabus prescribed by CSVTU. This facilitates the students to get an exposure to a professional environment by solving problems and designing solution professionally.

2. Gender

- Institute's women empowerment cell (RSDC Radiance) has been working consistently for women safety in college campus and other problems related to girl students.
- Numbers of programmes are specially conducted for promoting gender equality.
- Institute has organized various workshops and invited talks on Women Empowerment, Laws for Women, The Sexual Harassment of Women at workplace etc.

3. Environment and Sustainability

The subjects like Environmental sciences, Pharmaceutical Microbiology etc. is provided as regular subjects to students to make them to learn about significance of safe guarding our environment. Digitizing the regular activities is encouraged. Students are motivated to do more projects related to environment issues and finding solution to that. Clean and Green environment is made inside the campus.

File Description	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: 64.38

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

Response: 235

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

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 74.92

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
44	113	114	93	123

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
130	130	130	130	130

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 80

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
31	67	72	65	73

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

2022-23	2021-22	2020-21	2019-20	2018-19
77	77	77	77	77

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 14.04

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

RCPSR provides inclusive and need based education for all students including students coming from vernacular languages, slow learners, advanced learners, and socially, economically backward sectors. The institution follows a well-designed academic plan to assess the students, implement desired learning objectives and guide them to improve their academic performance. It is an institutional practice to prepare the Programme outcomes, blooms level and course outcomes, lesson plans and instructional strategies on a common format and submit them to the Dean Academics after due scrutiny in the respective departments by the subject expert and HOD.

Experiential learning:

- ICT mode of teaching for active classroom learning
- Hands on learning through practical classes, students get an opportunity to apply the theoretical prospects in the form of practical by following the syllabus framed by affiliating University CSVTU and PCI.
- Learning by doing through Internship and Projects
- **Internship** as a part of curriculum, for the students to go for the internship as the best way to relate classroom knowledge with practical experience
- **Industrial visits** for gaining knowledge on state of the art. As part of curriculum to facilitate subject knowledge for B. Pharm students after completion of their VI semester through interaction with industrial experts.

Participative learning:

- **Collaborative Learning** using a group of intellectuals to enhance learning through working together.
- **Case Studies** where students are allowed to discuss on an imaginary or real situation
- **Charts and models** are used by the faculty to explain the fundamental.
- Learning through participation in programming classes, debates, paper presentation, guest lectures and quiz competitions Students are encouraged to develop their scientific knowledge by participating in seminars, conferences and workshops conducted, e-posters, oral presentations, scientific models, GD and debate by the institute and other institutes
- Participating in curricular and co-curricular competitions Debates and Games and in NSS activities.

Problem solving skills:

- Students are encouraged to write **assignments** periodically in every semester as per the academic curriculum
- Course-Based Projects is another type of learning system to improve problem-solving skills in students. This motivates the students to explore their skills towards research and makes them industry ready
- **Real life Projects** where Students are encouraged and guided to involve themselves in various real-life projects
- Discussions on GPAT and Competitive Examination questions, research paper and journals for subject updates

Conducting activities using ICT tools is an effective methodology. These tools provide benefits like maintaining structured data and a fast evaluation process. During the pandemic situation, the role of ICT

tools was predominantly experienced. In the online mode of teaching-learning, the use of ICT-enabled tools is mandatory but in offline mode, it was effectively enforced as per the requirement of the subject, for the teaching-learning process. Various ICT tools and resources were incorporated to share knowledge and information with students. Tools include devices, and equipment such as computers, projectors, smartphones, licensed and open source software. Resources included open educational resources like Swayam courses and material shared via Google Classroom and virtual labs. Online facilities like Zoom, Webex, Google Meet, were used effectively for the online teaching-learning process.

File Description	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 year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
26	24	24	25	25

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

2.4.2

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

Response: 25.81

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	7	6	8	8

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	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:

The internal assessment / external examinations are conducted according to the Academic calendar of the institute as well as University. The Dean Exam prepares the **examination schedule** well in advance before the commencement of exams in consultation with principal which is displayed in the Notice board. All questions, examination systems measure the CO's and blooms level, through the quality of questions and pattern of paper setting following Blooms taxonomy to realise Outcome based Education (OBE). The Dean Exam prepares the invigilation duty chart, allocates the seating arrangements for the student which is notified to the students through the notice board. During examination, attendance is taken by the invigilator for record and absent in the examination, then a message is sent to the parent by the examination cell. The overall assessment is based on the marks obtained in Internal evaluation through, Assignments, Class tests, Quiz, Internals, External Examination, and attendance. Projects and seminars are jointly assessed by faculty members and external expert.

The specific activities for examinations support are:

- CSVTU announces the internal and semester end exam dates in its calendar of events on the University portal.
- The Institutional Examination Cell regularly checks the University portal and displays the examination timetables on the college notice board for staff and student information.
- Student names are registered and enrolled in the university EMS (Examination Management System) portal whenever it is open and asked for the exam registration.
- The Dean Exam deals with examination related grievances. A **student's grievance register** is

maintained by the Institutional Examination Cell grievances like question paper errors/name/marks entry corrections are registered by the student in the grievance register and complaint is forwarded to CSVTU and reviewed by authorities.

Internal assessment:

- After the completion of sessional examinations, the respective subject teacher evaluates the answer scripts, they are shown to the students and are discussed. If any student raises a query, it is immediately sorted by the teacher.
- In case, if the student fails to appear for any sessional examination on medical ground or remains absent with prior permission of the Principal, re-examination is conducted as per rules, provided that they submit application to the Principal through Dean exam with required documents.

External assessment:

- CSVTU examination results are announced when the valuation is over and the results are uploaded on the website
- Any discrepancy in the result sheet is analyzed, the same will be referred to the Examination Controller of CSVTU.
- Failure students may opt for revaluation if they are not satisfied with their marks & submit application for revaluation.
- The Examination Cell follows up the grievance by writing a letter to the Registrar, CSVTU along with relevant supporting documents for further process

File Description	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

Response:

- The course outcomes are clearly defined using Bloom's taxonomy for all academic programmes and courses of the Institute.
- The course outcomes are measurable and stated using active verbs (Bloom's taxonomy).
- They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their course.
- The outcomes are assessed and measured to identify the extent to which goals are accomplished.
- All Program Outcomes have been adequately addressed through the core courses and their Course Outcomes.
- Process of dissemination of Vision, Mission and POs among the stakeholders and it's awareness:

- The Vision, Mission and POs are published on college website through which it is disseminated to those stake holders who visits these websites.
- The Vision, Mission and POs are displayed in Principal cabin, corridors, Notice Boards, Class Rooms, and Laboratories etc. This also is one of the ways of conveying these to stake holders particularly students, faculty, parents, visitors etc.
- The Vision, Mission are published in practical records by the students. This is also the one way of conveying these to students, faculty, parent and other stake holders.
- Apart from this, vision & mission statements are informed to all the stakeholders of the programs through faculty meetings, student awareness workshops, student induction programs, parents meet etc.
- New admitted students are informed about these concepts at induction programs.
- Every teacher, before start of his/her first lecture, informs course objectives and course outcomes.
- After completion of each unit of the course, teacher again informs about the CO and tests the students for its attainment.
- COs are displayed on all examination question papers and laboratory experiment manuals.
- Students are also informed about the objectives of any new program/ activity conducted for them and how it will be beneficial for them in fulfilling the POs.
- Feedback is taken from students after every semester in terms of achievement of POs through academics and other activities conducted in the campus.
- Thus, continuously POs, and COs are disseminated to teachers and students.

File Description	Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The assessment methods and processes used for the attainment measure of each of the Program Outcomes and bloom levels are as follows

Assessment of CO's / PO's

- For each course, the course instructor will identify 3-5 course outcomes (CO) & these CO's are mapped with relevant Program Outcome (PO) as high, medium & low.
- The consolidated matrix of CO-PO mapping is done for each program.
- The CO attainment levels can be measured based on the marks scored by the student in internal assessment and external examination conducted by the university.
- This is a form of direct measurement of attainment. As per the university norms two Internal assessment tests, and two assignment tests are conducted for each course in a semester.
- In each test, the percentage of students who achieve a set target for the CO's is computed. After

the two tests, the average of these percentages is computed to decide the attainment level for UG and for PG program best of two test are taken for computation.

- The PO's are assessed with the support of Course Outcomes of the relevant courses through direct and indirect methods.
- Average attainment of the direct method will be evaluated based on University Examination, Internal assessment, and Assignment
- Indirect assessment strategies are implemented by embedding them in the Student Exit Survey, Employer Survey, and Alumni Survey.
- PO Attainment (%) = (weightage: 80%) x (Average attainment (direct method)) +

(weightage:20%) x (Average attainment (indirect method))

- The attainment of CO for each course is recorded & maintained in an excel sheet and attached in Course file.

Attainment of PO's & CO's calculated by the institution

The target thus set for the attainment of PO's, and CO's are discussed in the **IQAC meeting** and also various steps and efforts to be taken to increase the target level for the attainment of PO's, and CO's are planned accordingly.

File Description	Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 85.95

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

2022-23	2021-22	2020-21	2019-20	2018-19
91	113	102	114	94

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

2022-23	2021-22	2020-21	2019-20	2018-19
111	119	114	131	123

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.96

File Description	Document
Upload database of all students on roll as per data template	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: 55.63

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

2022-23	2021-22	2020-21	2019-20	2018-19
8.83	0	2	1.8	43

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

RCPSR has dedicated Research, Innovation and Incubation Centre, that provides a platform for students, research scholars, researchers, field experts and industry personals to interact and work in partnership to initiate breakthroughs: fusing the uncommon, taking risks and thinking big.

Innovation Centre:

A distinct office for the innovation activities was setup. The main objectives are to:

- Invoke innovative ideas and increase job opportunities.
- Motivate students to participate in technology transfer management.
- Increase effectiveness and utilization of resources on research and development activities.

Our management actively assists in broadening the scope of research, its utilization and intellectual property rights.

Incubation Centre:

The Incubation Centre provides creative atmosphere where new ideas and projects can flourish. Incubation centre offers

- A Platform on business incubation and innovation to provide spaces for incubation, counselling services on business management and technological solutions. Interaction with the industries and other peers, finding the workable issues and provide appropriate solutions.

Rungta Business Incubator was established in 2012 with a dedicated team. The key vision of the cell is to shape the future entrepreneurs to transform the world for a better living. The mission statement for the cell is to create and foster entrepreneurial culture among students by identifying, training and motivating students to become entrepreneurs. Further, the cell strives to create sustainable start-up business and provide awareness among students on industrial business and availability of financial assistance to start ventures.

Overall Objectives:

1. Transfer of knowledge, methodology and practice of technology-based entrepreneurship and support to students with creative thoughts and ideas.
2. Encourage students and faculty to participate in innovation, idea generation and product development.
3. Create awareness on patents among faculty, students and researchers.
4. Link higher educational institutes and industries.
5. Create platform to share knowledge and implement real time research

Functions

1. Workspace provision, connectivity and infrastructure facilities for the students to work
2. Arrangement of seed grant to transform an idea into product
3. Arrangement of workshops on Entrepreneurship for students and faculties
4. Provide training in latest technologies

Indian Knowledge System

Students are made aware of the Indian ideas and thought processes that are related to modern medicine and health. Ethnopharmacological Importance Medicinal plants have been used by humans for centuries to treat their health conditions, making them one of the oldest known remedies. Furthermore, they are now being incorporated into products such as herbal teas, health supplements, and nutraceuticals. We have taken efforts to incorporate IKS as part of learning.

Central Research Committee (CRC) - the College has a Central Research Committee to frame guidelines and monitor the progress of research activities. Including IPR cell, Scientific writing, faculty contribution cell. Organization of Seminars, conferences and Guest Lectures entering into MoU for exchange of expertise are some of the activities of CRC.

Ph.D. Research Centre- the Institute has an approved research centre, affiliated by CSVTU & PCI.

Central Sophisticated lab – The sophisticated instruments which demand expert handling and maintenance are placed in the lab to be utilized in major and minor researches

File Description	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: 58

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

2022-23	2021-22	2020-21	2019-20	2018-19
15	12	11	10	10

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 notified on UGC care list during the last five years

Response: 2.02

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

2022-23	2021-22	2020-21	2019-20	2018-19
20	11	18	27	27

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	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: 1.14

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	10	7	10	6

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

National Service Scheme (NSS): RCPSR NSS with the motto “Not Me But You” imparts the value of selfless service among the volunteers. Societal, environment and Community service activities such as Blood donation camps, Swachata Shapath, Swachh Bharat – Awareness on the effects of Open Defecation, Unnat Bharat Abhiyaan and environment awareness programme are organised by the NSS Unit of the institution every year. Special camping programmes are conducted in nearest slum area. Extensive COVID 19 relief social services were rendered by the NSS team.

Extension activities play a pivotal role in sensitizing students to social issues and fostering holistic development. By engaging in hands-on projects within their community, students develop empathy, critical thinking, and leadership skills.

These activities provide practical opportunities for students to apply classroom learning to real-world scenarios, reinforcing their education while instilling a sense of responsibility and citizenship. Through collaboration with peers and community members, students cultivate teamwork, communication, and problem-solving abilities.

Furthermore, involvement in extension activities promotes personal growth by boosting self-confidence and encouraging self-reflection. Students emerge from these experiences with a heightened awareness of social issues, a commitment to making a positive impact, and a holistic skill set that prepares them for future academic and professional endeavours.

File Description	Document
Provide Link for Additional information	View Document

3.4.2

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

Response:

****RCPSR Extension Activities Recognized by Government Bodies****

In a testament to its unwavering commitment to community service, RCPSR (Regional Community Public Service Resource) has garnered esteemed accolades from government and government-recognized bodies for its exemplary extension activities. Notably, RCPSR's Blood Donation Camp initiatives have received significant recognition for their impact and contribution to society.

The first acknowledgment came in the form of the "Jila Stariya Smman Samaroh" award, bestowed by the Red Cross Society and Durg District Hospital for the Blood Donation Camp conducted during the fiscal year 2021-22. This prestigious recognition underscored RCPSR's dedication to promoting healthcare and saving lives through voluntary blood donation drives. The event not only mobilized community members to donate blood but also raised awareness about the importance of regular blood donation in sustaining healthcare services.

Building upon its success, RCPSR continued its philanthropic efforts, organizing another impactful Blood Donation Camp in the subsequent year. Once again, the commendable endeavors of RCPSR were acknowledged with the "Jila Stariya Smman Samaroh" award from the Red Cross Society and Durg District Hospital for the year 2022-23. This consecutive recognition reaffirmed RCPSR's consistent commitment to humanitarian causes and its effectiveness in fostering a culture of altruism within the community.

These awards serve as a testament to RCPSR's tireless efforts in promoting public health and well-being through proactive community engagement. By partnering with government and recognized organizations, RCPSR has been able to amplify its outreach and make a tangible difference in the lives of individuals in need. The recognition received underscores RCPSR's standing as a beacon of social responsibility and sets a benchmark for excellence in extension activities aimed at uplifting society.

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies	Year of award
Blood Donation Camp	Jila Stariya smman Samaroh/ Red Cross Society	Durg District Hospital	2022-23

File Description	Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 54

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	9	11	12

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration**3.5.1**

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 68

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

RCPSR extends over an area of 3.51 acres with a usage area of 4545.9 Sq.m. comprising classrooms with proper ventilation, Laboratories, Library, Central Instrumentation Centre, digital library, Computer Centre, Incubation Cell, Seminar halls, Indoor and Outdoor facilities. The Institution has policies for the conception and enhancement of infrastructure to endorse a good teaching-learning environment. The need for infrastructure is examined regularly based on the needs of students and the prerequisites of the departments.

The classrooms of respective departments consist of essential provisions to enable the use of LCD Projector and Laptop/Computer for the Teaching-Learning process. The entire campus is wifi enabled. The College has 01 seminar hall with LCD projectors, computers with internet connectivity and a public address system. These halls are utilized for co-curricular activities such as Seminars, Workshops, Symposiums, Conferences and FDP. In addition to this, our college has an air-conditioned Auditorium with 400 seating capacity for conducting joint technical activities.

RCPSR has well-equipped laboratories as per university norms and is maintained periodically. These laboratories are equipped with sophisticated instruments and techniques for the analysis and quality control of pharmaceuticals. These are as HPLC, UV spectrometry, Lyophilizer, Particle Size Analyzer, IR spectrometry and other sophisticated equipment that can be accessed by researchers and students for their experiments and analysis. Labs are dedicated to the study and development of herbal medicines and natural products. These have facilities for the extraction, isolation, and characterization of bioactive compounds from plants, as well as testing their efficacy and safety. Laboratories focus on the development and formulation of pharmaceutical dosage forms. They may have facilities for solid dosage form development, controlled-release formulations, transdermal drug delivery systems, nanotechnology-based drug delivery, and other specialized drug delivery techniques. They may have facilities for in vitro and in vivo studies, animal experimentation, and evaluation of drug efficacy and safety.

The College has 114 computers and all those are connected through LAN. Video Conferencing facilities are also available to interact with experts from remote locations. The institution strongly believes in learning through a visual medium and this has led to the construction of many visual staging halls.

Sports and games Facilities:

The College provides ample facilities for the students to participate in sports and games in College, University, District, State, and National level competitions. The College also organizes various sports and games in our campus. Outdoor and indoor games facilities available in the campus are effectively used by the students during and after college hours. The college organizes sports and cultural activities every year with the active participation of many colleges in this great event. Facilities for outdoor games such as Basketball, Cricket, Volleyball, Ball Badminton, Kabbadi, etc and indoor game facilities for, Carrom, and Chess, are available.

Gymnasium Facilities:

The College has separate gymnasium facilities spread over 2128 Sq.f for both boys and girls. The gym comprises of very good equipment's, which provides overall physical development for the students and faculties.

Yoga Facilities:

Yoga Classes are conducted for both students and faculties.

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

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 27.48

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
78.41	16.41	18.04	29.46	32.19

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The Library recognises the importance of functioning in a thoroughly professional way taking into consideration the interests of all departments. The Library Committee consists of the Principal Chairperson aided by a Convenor, senior faculty, and the Librarian as Secretary of the Committee. The Committee also has representatives for one academic term or more. It has about 115 titles, 8973 Volumes, 10 National Journals, 9 International Journals and 3 Magazines along with newspapers.

Barcode Circulation System Library uses ERP software package which is an integrated multi-user library management system supports all in-house operations of the Library. The ERP consists of modules on acquisition, cataloguing, circulation, serials, article indexing and OPAC. Retrospective conversion of bibliographic records has been completed and bibliographic records of books available in the Library, can now be accessed through the ERP OPAC. The database of books available in the Library is being updated on day to day basis with details of recently acquired books. Records of all the Library patrons have also been created in the ERP package. The editing and updating activities are in progress. The ERP package has been successfully implemented for the circulation activities, initially for faculty and staff. The data entry work for Serials System is in progress.

Subscription to e-resources The college central library has various institutional memberships for e-resources and e-journals. The Institute has a membership for the National Digital Library (NDL), Delnet, and a Digital Library with a 250 Mbps leased line connected to computers in the library. Direct Access to online paid journals and unpaid journals are made available to learn the latest research and developed techniques in engineering. Faculty Publications, Patents, and Student publications are accessible in the library. The average expenditure of library resources is Rupees One lakh. The Library can be accessed via ERP. The more details are given in the following tables

Total area of the library (in Sq. Mts.)	185.81
---	--------

Total seating capacity	100	
Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	Academic working days	285
	Academic weekend	16

Average number of walk-ins	130
Average number of books issued/returned	100
Ratio of library books to students enrolled	1:3
Average number of books added during last three years	300
Average number of login to opac (OPAC)	In-progress
Average number of login to e-resources	3
Average number of e-resources downloaded/printed	600
Number of information literacy trainings organized	5
Details of “weeding out” of books and other materials	10
OPAC (Online Public Access Catalogue)	In-progress
Electronic Resource Management package for e-journals	19470/-
Federated searching tools to search articles in multiple databases	Fedena
Library Website	rcpsr.fedena.com
In-house/remote access to e-publications	Delnet
Library automation	ERP
Total number of computers for public access	06
Total numbers of printers for public access	1
Internet band width/ speed (GB)	512 MBPS
Institutional Repository	01
Content management system for e-learning	Delnet

File Description	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

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Computing Resources: Computer has excellent IT facilities for students and faculty. 114 computer systems are available in the campus with LAN connection. The highly configured 7system available is Acer Intel core 2 DUO CPU E7500 RAM 2GB HDD 320 GB, Intel HD Graphics. There are 2 servers available in the server room to provide network connectivity in the campus.

Wi-Fi and Internet facilities is provided through JioNet Services with a bandwidth of 500 Mbps. By estimating the volume of data transmission, the bandwidth will be further increased during an ad hoc situation. The computers in the different blocks are interconnected with LAN through switches. The entire campus including the hostel block has various Wi-Fi access points to access educational resources through the internet and intranet service. The JioNet service is available to all the students and faculty members on the campus and they are provided with 1 GB of data per day.

E-Services is effectively used as a Learning Management System by faculty and students for the teaching-learning process. Class notes and assignments are uploaded in Google Classroom Attendance maintenance is done in Moodle. For all the faculty members and students, a unique email id is created in the college domain. The college website provides all the essential information for the stakeholders. Updates in technology are shared by faculty as blogs in the website. In case of emergency, Google Classroom is used for the teaching-learning process. In an ad hoc situation, the class notes, and assignments are uploaded in Google Classroom. Bulk SMS facility is also available to communicate important message to all students and faculty. The reading room is well furnished and provides conducive environment for study to the students. Before availing the library facilities, the faculty and students needs to sign in the register at the entrance. Security of resources is ensured through a system of checking at the exit point for all resources borrowed by the users. CCTV cameras are also fixed in the library for strict surveillance. To organize Webinars and alumni talk series in a collaborative and comprehensive manner.

Updating the IT facilities Based on the gradual increase in the intake of the students, the number of systems in all the laboratories is updated. As per the PCI norms, the student-to-computer ratio is maintained as 1:4 To carry out research and project activities, highly configured Acer Intel Core 2 systems are provided in the future tech research centers in the campus. Based on the requirements, necessary software and hardware devices, computer systems and its peripheral devices are purchased.

Office Productivity Suites:

Includes software like Microsoft Office, LibreOffice, and Google Workspace for document creation and management.

Media Players:

VLC Media Player, Windows Media Player, and iTunes for multimedia content playback and analysis.

Security Programs:

Antivirus software for protecting research systems from malware and cyber threats.

Pharmaceutical Research Tools:

Specialized software for pharmacokinetics studies, molecular modeling, and drug discovery.

File Description	Document
Provide Link for Additional information	View Document

4.3.2

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

Response: 3.51

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

Response: 104

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 45.41

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)

2022-23	2021-22	2020-21	2019-20	2018-19
84.26	39.43	37.28	58.77	68.63

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 78

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
284	330	349	355	352

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 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
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
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: 56.94

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

2022-23	2021-22	2020-21	2019-20	2018-19
181	309	315	207	207

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

5.1.4

The institution adopts the following for 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	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: 81.52

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

2022-23	2021-22	2020-21	2019-20	2018-19
71	85	82	91	90

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

2022-23	2021-22	2020-21	2019-20	2018-19
91	113	102	114	94

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	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

Response: 13.68

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
2	5	3	3	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	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: 40

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	4	7	11	15

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
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: 21.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	25	5	25	26

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:

RCPSR Alumni Association aims to link the alumni to the institution, develop synergistic plans to support the institution and achieve its vision, and to enable the institute to add value to all its stakeholders. The Institute established alumni cell in 2016 to maintain a good linkage between institute and alumni. The alumni association was registered in Ministry of Corporate Affairs, Register of Companies, Chhattisgarh with register no. U80904CT2016NPL002198 dated 14/03/2016. The main objective is to enroll all alumni as members of the association and facilitating active participation of the alumnae in appropriate activities, events, and initiatives of the Institute. The alumni association helps in building a network of the alumni and helps in being in touch with the corporate world. Every year Alumni meet will be hosted by the Alumni association and supported by the Management where the alumni from different branches are invited to share their views and suggestions on the scope of their course and also to create awareness about the professional world. The Alumni Association provides an avenue for sharing their intellectual, career and professional experience not only with the teachers but also with the present students.

The Following are the activities carried out with the help of Alumni.

Curriculum Enrichment: Alumni are involved for curricular gap identification and development of value added course module.

Interactive Sessions: The alumni association helps in holding interactive sessions to motivate current students about the employability and educational opportunities abroad. They share their opinions in social networks, blogs and forums.

Industry connect: Alumni helps in establishing MoUs with industries. The alumni those who are entrepreneurs arranges industrial visits to the students and provide inputs on how to start a new venture to turning them in to job providers. The Alumni extend their support for student internship.

Research and consultancy: To encourage the students of the college & members of the Association for research & consultancy works in various fields like Engineering, Computers, Industrialization, etc. Alumni helps the departments by directing the entrepreneurs to carry out consultancy works in various sectors of the engineering stream.

Mentorship: Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. To utilize the rich experiences of old students of the college for the benefit. To assist the students in securing suitable jobs.

Placements/ References: The alumni network of a college is one of the biggest sources of placement opportunities to the students. Alumni can help students in referring to companies and get placed at their respective organizations. The Alumni conduct mock personal interviews and job oriented training.

Generosity: The association also plays a significant role in contributing scholarships to deserving students. Another activity of the Alumni is they donate trees for making the institute environment green. **Major visible additional activity of the alumni is by providing donations to the college.**

Administration: Alumni are members in IQAC and provides inputs for imparting quality system adaptive to recent trends and requirements of industry.

File Description	Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Rungta College of Pharmaceutical Sciences and Research (RCPSR), Bhilai has a well-defined Vision and Mission that discourses the requirements of all its stakeholders. By instilling human values, ethics, and compassion via quality education, the Management and the College are committed to providing high-quality, value-based education and hope to create high-caliber professionals.

Vision: To achieve recognition at national level for excellence in quality pharmacy education and research by 2025.

Mission: To produce dynamic, competent and qualified manpower for healthcare services, aware of social, environmental, ethical responsibilities and capable of creating/disseminating new knowledge as the field of pharmaceutical sciences evolves.

Nature of Governance

The confluent approach of the RCPSR Management, Principal and Faculty develops and implements the quality policy and plans in order to uphold the mission and vision of the college. The Governing Body (GB) is formed as per rules and ordinance of UGC/PCI. It is the supreme body, it takes decisions on the basis of the feedback taken from all the Stakeholders. GC provides guidance for effective functioning of the college as per the guidelines given by various statutory bodies. It works in close collaboration with the Principal to regulate and maintain an amicable and scholastic environment required for this purpose.

Leadership

We firmly believes in strengthening participation of all stakeholders through decentralization & participative management under the leadership of Principal. The top management gives liberty to the Principal along with Internal Quality Assurance Cell (IQAC) Co-ordinator, and Head of Departments to plan, lead and implement all the activities of the Institute through various Committees/cells comprising representatives of all stakeholders as members. Consequently, the practice of decentralization and participative management is quite evident at all levels. The institution has a mechanism for assigning responsibilities and providing operational autonomy to the various functionaries, thereby increasing the efficiency and improving the quality of the system.

Perspective Plans: A 360 degree perspective plan is developed by a IQAC which considers important factors i.e. structure, mechanisms and stake holders within the system and their capacity to act, their creativity, the collaboration between them, their confidence, and the coherence of the action with other

initiatives. The objective is to ensure the quality and imbibe the culture of excellence and focus on the time-bound goals set for academic, administrative, research and development activities. The entire process is based on participative approach wherein the faculty members, and other stakeholders are involved in the development of plans and its efficient execution. The summary is as follows

Sr. No	Strategic Plan
1	Enhance engagement with Society
2	Diverse Student learning environment
3	Enhance engagement with Industry
4	Improve internal support systems
5	Enhance alumni engagement
6	Contribute to Sustainable Development Goal
7	Implementation of NEP
8	Academic Autonomy

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

RCPSR employs strategic planning, as the successful execution of the strategic plan is crucial for the ongoing advancement of the institution. Tirelessly striving to achieve its objectives with meticulous accuracy, the institution emphasizes an academic distinction, infrastructure growth, research and development, faculty enhancement, student career progression, and the refinement of assessment and evaluation methods. The institution has a robust strategic plan targeting well-defined goals. This plan is implemented through consistent action plans, daily activities, resource distribution, and the engagement of stakeholders at multiple levels. Periodic assessments of performance and quality indicators offer transparency in realizing the strategic objectives. The Institute has an IQAC to evaluate the progress of the Strategic Plan and institutional policies and to take remedial actions for achieving long-term goals. The perspective plan is designed with the institution's vision, mission, and objectives in mind.

Functioning of Institutional Bodies

The organizational structure of the institution is headed by the Management. The Governing Body is constituted as per the guidelines of competent authorities. As per the guidelines are given by the management, academic and administrative departments are led by the Principal, Deans, and Head of Departments. Internal Quality Assurance Cell (IQAC) chaired by the Principal works to monitor the quality of education in the institution. Various functional committees consisting of staff members and students are categorized under administration, academic, student affairs and Research & Development which are headed by Senior Faculty. These four categories take care of curricular, co-curricular and extracurricular aspects.

A human Resource section, student section, and account section are headed by the Administrative Officer.

Hostel administration is monitored by the Hostel Warden.

Recruitment policy

1. The requirement of teaching staff considering Student-Teacher Ratio / Cadre ratio is calculated as per the norms laid down by PCI/UGC/CSVТУ.
2. The recruitment process through university and the local selection committee is as per the norms of CSVТУ.
3. In case of immediate requirement, faculty recruitment is done by a committee formed by Principal.
4. The recruitment of technical/non-teaching staff is as per the requirement and recruitment policy guidelines

Service rules

It consists of the following clauses:- 1. Probation period 2. Pay-Scale and allowances 3. Appointment subjectivity as per the availability of workload 4. Personal files are maintained for all the staff 5. Adhering code of conduct for any other full-time, part-time job or otherwise 6. Discontinuation of services in case of non-reporting for a stipulated time, breach of the code of conduct after a proper notice period

Promotional Policies: Internal promotions are subject to the following aspects:

1. Availability of posts and internal eligible faculties
2. Previous performance appraisal
3. Technical compatibilities of faculties for higher posts
4. Interactions with Head of Departments, Deans, Principal, and Management

File Description	Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

- 1. Administration**
- 2. Finance and Accounts**

3.Student Admission and Support**4.Examination****Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies**6.3.1**

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Various welfare measures are provided for the teaching and non-teaching faculty to ensure their wellbeing and value their contribution towards the progress of the institution.

Teaching Staff:

- Providing training to teachers for excellence in upgrading their credentials and skill sets.
- Motivating Faculty for pursuing higher education.
- Sponsoring Faculty & staff for attending workshops, and conferences at the national level by granting academic leave and financial assistance.
- Faculty members are encouraged/ assisted to undertake professional body membership for active involvement
- Organizing FDPs periodically and regularly.
- Systematic organization of professional society activities.
- Duty leaves for attending University and Institute level assignments.
- Provident Fund, and, Group Insurance for eligible Faculty.
- Medical facility is available to meet medical emergencies on campus.
- Medical leave for hospitalized staff members.
- Maternity leave benefits, Paternity leaves, and bereavement leave to faculty & staff.
- If the staff members meet with an accident, financial assistance is provided.

Non-Teaching Staff:

- Festival advance as and when required.
- Group insurance is available.
- Crash Course in Computer Basics for the interested Supporting Staff.
- Casual Leaves are provided for all the Supporting Staff.

Faculty appraisal process : The self-appraisal form is filled by the individual staff members and is further forwarded to IQAC/HOD/Principal and management for evaluation. Assessing the performance is based on the following performance indicators: - The aim of appraisal of faculty performance is to ensure that the program objectives are served best. The following methods are practiced in the college, among other informal ways: 1. Course Monitoring 2. Student Feed Back 3. Annual Faculty Performance Appraisal The institution organizes short-term training programs, and guest lectures, FDP's to strengthen the potential of staff which ultimately aids in strengthening the performance of every individual in the organization.

Non teaching appraisal process :

Every year for non-teaching staff of the Institute a proforma (questionnaire) is provided which has to be filled by respective lab in-charges and HODs. It consist of the following details like Nature of appointment

- Educational qualifications
- Punctuality in attending the duty
- Ability to work for extra hours with responsibility
- Updation of the lab records
- Level of intelligence as compared with other employees

File Description	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: 65.32

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

2022-23	2021-22	2020-21	2019-20	2018-19
18	16	16	16	15

File Description	Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document

6.3.3

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

Response: 72.99

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
25	27	25	24	26

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	10	10	10

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	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:

The major source of income of the institution is annual student fees. The institution has a mechanism to monitor effective use of this funds. The top management has a well-defined procedure to monitor the effective and efficient utilization of available resources for infrastructure development and teaching-learning process. The following procedure is adopted for the utilization of resources.

Planning: The Head of the department take a departmental meeting to finalize an annual budget. The laboratory in-charges propose laboratory-wise requirements along with supporting documents as received from the subject teachers. The expenses required for the departmental activities such as organizing cocurricular and extracurricular activities are also included in the annual budget.

Budget Formulation: An annual budget of the department is prepared and forwarded by all the Head of Departments to the Principal for consents. The budget of all the departments are reviewed by the Principal. The Principal directs the account officer to prepare a consolidated budget of the institution. The final consolidated budget is forwarded to the BOG Committee for final approval.

Expenses: The sanctioned funds from management are utilized for the development of laboratories, procurement of books, national and international journals, staff salary, development and maintenance activities, etc. In case of any additional funds required for unplanned activities such as attending seminars/workshops/ conferences / technical competitions, then the concerned faculty has to prepare a note sheet stating the details of the importance with supporting documents and submit to account section in charge. Looking to the importance of the requirement, the Principal forwards the note to the Management for its final sanction is received from the Management, the Principal directs the Head of Department for utilization of requested sanctioned funds.

Audit: The Accounts office verifies the expenses against the sanctioned amount carried out under various institutional/departmental activities from the supporting documents and gives their remarks for the final settlement. Internal and external audits are carried out twice and once in every financial year respectively by the Chartered Accountant to ensure proper utilization of the funds as per the allocation by the management committee.

File Description	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:

IQAC will facilitate/ contribute:

- To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture.
- To the enhancement and integration among the various activities of the institution and institutionalize many good practices.
- To provide a sound basis for decision making to improve institutional functioning.
- To monitor the utilization of resources with the accomplishment of academic and administration for affording the social responsibilities.
- Organization of workshops, seminars on quality related themes and promotion of quality circles.

Through the establishment of IQAC, institute organizes meetings of IQAC head and members with frequency of twice in a year, in these meetings, various committee has been formed for academic and administrative activities like teaching and learning methodologies under student grievance cell, guest lectures on content beyond syllabus by the expert academician/ industry person, signing number of MOUs with the industries and institutes, various seminars and workshops for women empowerment and harassment related issues, taking feedback from students regarding academic and administrative facilities, also institute concentrated about student's skills development in curricular as well as extracurricular activities by engaging the students in various paper presentations, conferences, seminars and mini project competitions and various activities and seminars, solving hostel issues for students etc.

To impart quality education to students and to maintain an effective teaching learning process, quality assurance cell has been formed.

Quality Assurance Processes –Practice 1: Establish systematic process in academics and administration

- At the beginning of every year, an academic calendar has been prepared and circulated to all stake holders.
- Meeting with stake holders are mentioned and conducted as per the schedule.
- Class and course committee meetings have been scheduled and conducted. The grievances and the comments given in the meeting have been addressed by IQAC.
- College day and Sports day are conducted as per the calendar plan.
- Holidays and special working days also mentioned.
- Counselling schedule have also been scheduled and the comments given in the reports also addressed by IQAC.
- Online feedback have also been scheduled periodically and collected in time.
- Based on the feedback from students, faculty members have been directed properly to overcome the issues.

- Periodic reviews and audits are conducted by the IQAC.
- Orientation programmes have organized every year for the young and newly joined faculty members to adapt themselves to the systematic process of the institution.
- Internal assessment tests are periodically conducted as specified in the academic calendar.
- Question paper and the answer scripts are audited periodically.
- Course end survey is conducted at the end of every course, to know about the satisfaction level of teaching learning process in each subject.

By the end of every month, all faculty meeting is organized by the Principal to ensure the smooth run of all activities in each department.

File Description	Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender sensitization is the process of transforming men and women's stereotype mentality, a mind-set that strongly believes men and women are unequal creatures that must operate in separate socioeconomic spaces.

It aims to educate people on the differences between sex and gender, how gender is socially produced, and gender stereotypes. The goal of gender sensitization is to raise awareness of the relevance of gender sensitivity in the workplace among working professionals. Individuals who are not sensitive to the requirements of one gender may be unable to comprehend the needs of the other.

Institute takes initiative for the promotion of gender equity. Many workshops and seminars on Gender Equity, Gender Sensitization conducted on institute level. The college is very keen regarding safety and security of the girl students and women faculties the following practices are done in this regard. Safety norms are strictly followed by the college in all respects. The college has installed first-aid-boxes and fire extinguishers in the laboratories, library and classrooms. 24-hour Security guards have been appointed to safeguard the students. CCTVs are installed in the classrooms, departmental laboratories, library, parking areas and also in the office and lobbies to ensure the safety and security of students and staff. The college has a discipline committee for continuous monitoring of the security on the campus. The confidence building is done by organizing workshops and programs for girl students. Guests and Resource persons are invited to deliver lectures on women's rights and Gender sensitization.

The college has women grievance cell to take necessary action on sensitive issues of the girl students which helps to ensure their vibrant presence. The entire campus is covered under CCTV cameras. College organizes lectures of eminent personalities to create legal awareness, health and hygiene among the students. College provides equal opportunity to male and female teachers with respect to appointments and promotions. College provides equal opportunity to boys and girls students with respect to participation in extracurricular activities, sports and placements.

File Description	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
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	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
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	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:

RCPSR, sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen. The Institute organizes national identity and symbols. Moreover, these are aimed to familiarize its stakeholders about Fundamental Duties and Rights. Our Institute celebrates Independence Day, Republic Day, Gandhi Jayanti, Constitution Day to highlight the importance of freedom and the glory of the Indian freedom struggle. The Constitution Day program is organized to create awareness about fundamental rights and values, national duties and responsibilities. The aim at highlighting the constitutional spirit of liberty, equality, justice and fraternity. Institution celebrates and organizes various national and international commemorative days, events and festivals to inculcate the spirit and essence of the day among the learners. Institute pays tribute to all the national heroes on their Birth and death anniversaries. Birth anniversaries of Swami Vivekanand, Mahatma Gandhi, etc. and festival like Holi, Diwali, Krishna Janmastami, Basant Panchami etc. are celebrated as commemorative days by the staff and students of the college.

Other national and international days are celebrated by various departments of the college to create social, political, environmental, linguistic, gender and cultural awareness among the students. International Yoga Day, Environment Day, National NSS Day, and National Science Day, National Pharmacy week and National Pharmacist Day are celebrated every year. National Library Day is celebrated to commemorate the birth anniversary of S. R. Ranganathan. National Teachers Day is celebrated to commemorate the birth anniversary of Dr. Radhakrishnan, Birth anniversary of Prof. Mahadeva Lal Schroff: father of Indian pharmacy education, as Pharmacy Education Day. On these occasion teachers and students deliver speeches on the life and work of the great personalities. Poster exhibitions, quizzes, and extracurricular activities are organized.

File Description	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:

I - JOURNEY TOWARDS RESEARCH EXCELLENCE

Objective:

- To create inclusive environment for research and development
- To upgrade the research facilities
- To enhance the research collaborations
- To create platform for publications
- To ignite and support innovations in research.

Context: The research leading to innovation is a vital need of the 21st Century. Earlier, teachers were only involved in the research and development activity with a small number of students. There were a limited number of collaborations with a moderate number of publications and little inclination towards IP protection of research work. So, based on these observations, it was thought worthwhile to expand the research horizon by motivating students and faculty members to intensify the research as per the current need. To achieve this, a concrete action plan was designed and implemented strategically.

Practice:

1. Creation of inclusive environment for R&D: To create an inclusive environment for research and development amongst faculty members and students, sensitization for R&D was done through the adoption of the following initiatives: I) Research and incentive policy: Well defined research policy was framed and implemented to provide guidelines for the conduct of research work and to encourage and facilitate quality research amongst faculty members and students Moreover, a research incentive policy was also implemented to motivate the faculty members to fetch research grants and publish their research findings in quality peer-reviewed journals and file patents. ii) Financial support for conferences and seminars iii) Dedicated faculty mentor for research

2. Up-gradation of research facilities: To carry out the research in the identified thrust areas institute upgrade the existing research facilities through mobilization of institutional research funds and grants received.

3. Enhancing research collaborations: i) MoU's: The institute has signed MoUs with various international universities and with industries/research organizations to map up with the current research need and to acquaint with the global research expectation. ii) Research Collaborations.

4. Creation of platform for publications:

In the areas of pharmaceutical chemistry, pharmaceutics, pharmacology, and pharmacognosy, we have published a number of research and review publications. The students have received ongoing motivation to conduct research and publish their articles.

5. To ignite and support innovations in research:

Additionally, we have been working together on research projects. Pharmacokinetics studies-related research has been conducted in collaboration with the pharmacy department at Central University of Rajasthan, NIPER, Pt RSSU etc. As a result of this collaboration, many papers have been published in journals.

Evidence of Success : The concrete and continuous efforts for proactive research and development activities significantly impacted in the R&D output, which is evident by the following notable achievements, DST, FIST and other research grants etc, Patents count, Publication details etc.

II- RESPONSIVENESS TO SOCIAL REFORMS

Objective:

- To develop a feeling of social and civic duty among students;
- Recognize the needs and issues of the community in which they work;
- Recognize themselves in connection to their community;
- Identify the needs and problems of the community and include them in problem-solving.
- Gain the skills necessary for living in a group and dividing up tasks
- Develop your abilities to encourage community involvement.
- Improve the capacity to respond to emergencies and natural disasters;
- Promote democratic attitudes and leadership skills;
- Put social peace and national integration into practice.

The context

The institute has planned numerous initiatives for the benefit of society since the vision of RCPSR is to develop optimistic, committed, skilled, and ethical pharmacy professionals to fulfill the healthcare needs of society. As a pharmacist, one must assume responsibilities as a patient counselor and medical advisor for society. Our institute has held diverse health checkup camps and other activities in order to help students develop these qualities.

The practice

Health and Medical checkup camps: All students and NSS volunteers have been contributing to society by organizing various health checkup camps, including those for underprivileged members of the community that include dental, blood sugar, haemoglobin, and blood group detection, street plays on pharmaceutical waste management, and Covid vaccination camps, to help students develop these qualities.

Waste management and pollution control: RCPSR focuses on pharmaceutical waste awareness. Many student organizations used PowerPoint and street plays to raise awareness of this issue in nearby neighborhoods. Regular street play and plastic litter awareness programmes were part of Clean India. Students grow and maintain trees annually. Students and staff reduced power waste daily.

Patriotism and Human Values: Students and staff are encouraged to participate in events that foster camaraderie and patriotism. Campuses celebrate Constitution Day, National Unity Day, and more. Disaster victims and pilgrims receive disaster aid, free medicine, and volunteer support.

NSS/NCC Activities

National Service Scheme is a prominent youth-focused program aimed at fostering social responsibility, community engagement, and personal development among students. NSS activities encompass a wide range of initiatives, typically organized by educational institutions, in collaboration with local communities and government agencies. Here are some common NSS activities.

Club Activities

Club activities contribute to the holistic development of students by providing opportunities for personal growth, leadership development, social interaction, and cultural enrichment outside the formal academic curriculum. They also play a vital role in fostering a vibrant and inclusive campus community where students can explore their interests, pursue their passions, and forge lifelong connections. Cultural and arts clubs celebrate diversity and creativity by organizing RSDC events and activities related to music, dance, and cultural heritage.

Evidence of success

NSS activities not only benefit the communities served but also enrich the educational experience and contribute to the holistic development of college campuses. By fostering social responsibility, community engagement, and personal growth, colleges can create a more vibrant, inclusive, and impactful learning environment. Waste management and NSS activities on college campus can be observed through various metrics and indicators, including: Community feedback, Participation rate, award or recognition, Media coverage, Collaborations with government agencies and Impact assessment etc.

Problems Encountered and Resources Required There is no accessible Medical Waste and Hospital Waste Management in any of the close-by urban centers. The public has a poor understanding of pharmacists' functions.

File Description	Document
Best practices as hosted on the Institutional website	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:**

The RCPSR, focuses keenly on the holistic development of students and provides them with every opportunity and resource to facilitate their holistic development. This is one of the most distinctive features the Institute, whose details are given below in brief.

Holistic Development of Students: The Institute stands at rank band 76 -100 awarded three times in the year 2017, 2018 and 2020 by NIRF.

The institute has been focusing on the holistic development of students while aiming at excellence in pharmaceutical education and meeting the quality standards set by accrediting and regulatory bodies.

NAAC while laying utmost importance of quality in education, and NBA while prescribing parameters for outcome based education finally lead to the holistic development of the students. And so, the student centric activities at the institute are designed for achieving holistic development of the students. It has four components, namely, the intellectual, social, physical, and emotional developments.

Intellectual development: The institute, implements university curriculum through well planned and effective teaching learning activities blended with latest pedagogy approaches. Various approaches have been taken to enable students to meet their individual needs. Exposure to students throughout their educational program is provided by mentors, industry experts, professionals, and innovators. This enables them to be work ready. The institute proactively identifies the curriculum gaps and makes the provision for imparting the content beyond syllabus bridging the gaps. The students are facilitated to work on relevant problem related to society, industry through projects like minor and major projects and complex problem solving. Students are enabled to work environment through regular industrial visits. Also they are sent to internships. The institute also organizes various programs for providing hands-on training to the students of latest technology adopted by the industry. Students are also motivated to reach out to the industry for various industrial projects. The technical fests and model exhibition are features of developing hands on experiences among students.

Social development: The social skills are nurtured through various activities conducted by the social club (RSDC) at the institute.

Exposure to social issues and working on probable solutions: The students are exposed to the diverse social structure and their issues, particularly in the neighboring areas, through the National Service Scheme implemented at the Institute. The students undertake activities of spreading social awareness about various burning topics such as female feticide, women health, Swatch Bharat, Health camps, and Gode gram yojna, etc. While doing so, they also become aware of the issues of the society and think on probable measures to solve them.

Inculcating benevolence: The students take part in helping the neglected part of the society like orphans and old age people. Students help the children at the orphanages and specially abled school (Prayas, Bhilai). At the old-age homes, students extend their help.

Physical development: The institute promotes **physical activities** among the students to cultivate many important skills such as physical fitness, team spirit, confidence, decision making, mental strength, etc. of

the students. Each year, the institute organizes annual sports events for the students comprising of various sports such as cricket, volleyball, throw ball, kabaddi, chess, carom, etc. RunVijay of Rungta Skill Development Club (RSDC) conducted their events on weekly basis based on the RSDC calendar. In these sports both boys as well girls participate and show their skills – their sportsman spirit and team-building abilities grow. The institute celebrates international Yoga Day each year. During the camps held at various village (Dhaur, Khedamara, etc.) adopted by the institute through NSS, various physical activities like Yoga, swachata pakhwada, Health camp etc. are conducted.

Emotional development: Emotional health of the students is given apt attention at the institute. The mentor-mentee system is in place that ensures the students' contact with faculty at least once every two weeks. During these meetings, students can discuss their academics as well as personal problems with the faculty. Appropriate counseling is provided by the mentor-faculty to the students. There are special female mentors at the institute for a group of 15-20 girl-students who meet the girl-students regularly, understand their difficulties, if any, and guide them about probable solutions. A professional counselor is also employed at the institute whose help may be taken by the students in need.

Due to the approach of **Holistic Development**, RCPSR graduates are found to work relentlessly while taking their responsibilities on passing out while being proved to be **intellectually competent, morally upright, spiritually inspired** and **socially committed** – They leave footprints of their own, wherever they go.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Rungta College of Pharmaceutical Sciences and Research (RCPSR) goes beyond traditional academic offerings, providing additional programs and initiatives for the holistic development of its students. Specifically, the institution organized specialized GPAT (Graduate Pharmacy Aptitude Test) classes for 6th and 8th-semester students. This strategic move resulted in remarkable success, with two students achieving ranks under 100 in the national-level GPAT examination. This accomplishment not only reflects the effectiveness of the classes but also underscores RCPSR's commitment to nurturing talent and preparing students for competitive examinations.

In line with its dedication to social responsibility, RCPSR has forged Memorandums of Understanding (MOUs) with significant organizations such as the Border Security Force (BSF) and Seema Suraksha Bal (SSB) in India. These MOUs serve a noble cause by facilitating free education for the children of BSF and SSB soldiers. This initiative not only supports the education of the soldiers' families but also reinforces RCPSR's commitment to contributing positively to the community and the nation.

Moreover, RCPSR has garnered recognition from reputable industries such as TCS (Tata Consultancy Services), Capgemini, and others. The accreditation by these renowned companies speaks to the quality of education and skill development provided by the institute. It establishes a strong connection between academia and industry, enhancing students' prospects for placements and career opportunities. This recognition by leading industries further strengthens RCPSR's standing as a credible and esteemed institution in the field of pharmaceutical education.

Concluding Remarks :

Rungta College of Pharmaceutical Sciences and Research (RCPSR) is a distinguished, self-financed institution committed to excellence in pharmaceutical education and research. Established with a focus on academic prowess and innovation, the college meticulously formulates its annual budget, incorporating insights from previous years, income sources, and expenditures, with student fees constituting a primary funding stream. The institution actively implements a Quality Policy, involving top management, faculty, and stakeholders in collaborative goal-setting. Oversight by the Principal and various committees ensures diligent monitoring and evaluation of institutional policies for effective implementation. RCPSR operates under robust governance structures, adhering to well-defined service rules and research policies outlined in the institution's rule book.

With DSIR SIRO Approval and UGC 2f recognition, RCPSR has emerged as a prominent research centre, fostering innovation and adhering to stringent quality standards. Recognized as a PhD Research Centre, the college provides an enriching environment for scholarly pursuits, contributing significantly to pharmaceutical research. Achieving NIRF ranking three times underscores RCPSR's unwavering commitment to academic and research excellence. The college's research focus is further emphasized by the central Research Committee guiding policy formulation, and incentivizing faculty and students.

RCPSR actively engages in collaborative research through Memorandums of Understanding (MOUs), exemplified by partnerships with the Central University of Rajasthan. The institution encourages faculty to seek funding, securing grants from prestigious agencies such as SERB, DST, ICMR, AICTE, and CGCOST,

showcasing a vibrant research culture. Faculty development is a key priority, evident through regular FDP sessions, ensuring educators stay abreast of evolving educational methodologies and technologies. In essence, RCPSR's multifaceted approach, integrating academic rigor, research excellence, and community engagement, solidifies its position as a distinguished leader in pharmaceutical education and research.