



Yearly Status Report - 2019-2020

Part A

Data of the Institution

| | | |
|---|--|---|
| 1. Name of the Institution | | R.C. PATEL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, SHIRPUR DIST DHULE(MS) |
| Name of the head of the Institution | | Dr. S. J. Surana |
| Designation | | Principal |
| Does the Institution function from own campus | | Yes |
| Phone no/Alternate Phone no. | | 912563251809 |
| Mobile no. | | 9423980900 |
| Registered Email | | sjsurana@yahoo.com |
| Alternate Email | | registrar@rcpatelpharmacy.co.in |
| Address | | Karwand Naka, Opposite Mukesh Patel Town Hall |
| City/Town | | Shirpur |
| State/UT | | Maharashtra |

| Pincode | 425405 | | | | | | | | | | | | | | | | | | |
|--|---|------|---------------------------------------|-------------|-------------|-------|-------|------|----------------------|----------|--|-------------|-----------|---|---|------|------|-------------|-------------|
| 2. Institutional Status | | | | | | | | | | | | | | | | | | | |
| Affiliated / Constituent | Affiliated | | | | | | | | | | | | | | | | | | |
| Type of Institution | Co-education | | | | | | | | | | | | | | | | | | |
| Location | Rural | | | | | | | | | | | | | | | | | | |
| Financial Status | private | | | | | | | | | | | | | | | | | | |
| Name of the IQAC co-ordinator/Director | Dr. Atul A. Shirkhedkar | | | | | | | | | | | | | | | | | | |
| Phone no/Alternate Phone no. | 02563255189 | | | | | | | | | | | | | | | | | | |
| Mobile no. | 9823691502 | | | | | | | | | | | | | | | | | | |
| Registered Email | shirkhedkar@gmail.com | | | | | | | | | | | | | | | | | | |
| Alternate Email | atulshirkhedkar@rediffmail.com | | | | | | | | | | | | | | | | | | |
| 3. Website Address | | | | | | | | | | | | | | | | | | | |
| Web-link of the AQAR: (Previous Academic Year) | https://rcpatelpharmacy.co.in/aqar/ | | | | | | | | | | | | | | | | | | |
| 4. Whether Academic Calendar prepared during the year | Yes | | | | | | | | | | | | | | | | | | |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://rcpatelpharmacy.co.in/academic-calendar/ | | | | | | | | | | | | | | | | | | |
| 5. Accrediation Details | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.44</td> <td>2012</td> <td>15-Sep-2012</td> <td>14-Sep-2017</td> </tr> </tbody> </table> | | | | | | Cycle | Grade | CGPA | Year of Accrediation | Validity | | Period From | Period To | 1 | B | 2.44 | 2012 | 15-Sep-2012 | 14-Sep-2017 |
| Cycle | Grade | CGPA | Year of Accrediation | Validity | | | | | | | | | | | | | | | |
| | | | | Period From | Period To | | | | | | | | | | | | | | |
| 1 | B | 2.44 | 2012 | 15-Sep-2012 | 14-Sep-2017 | | | | | | | | | | | | | | |
| 6. Date of Establishment of IQAC | 15-Jul-2011 | | | | | | | | | | | | | | | | | | |
| 7. Internal Quality Assurance System | | | | | | | | | | | | | | | | | | | |
| Quality initiatives by IQAC during the year for promoting quality culture | | | | | | | | | | | | | | | | | | | |
| Item /Title of the quality initiative by IQAC | Date & Duration | | Number of participants/ beneficiaries | | | | | | | | | | | | | | | | |

| | | |
|---|------------------|-----|
| Ethical issues in animal experimentation | 16-Dec-2019 1 | 100 |
| Exploring herbal domain through newer techniques: approach and applications | 02-Dec-2019 7 | 76 |
| Techniques and tools for scientific writing | 13-Nov-2019 1 | 95 |
| View File | | |

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|--------------------------------|------------|----------------|-----------------------------|---------|
| Dr. H. M. Patel | ICMR Adhoc | ICMR | 2019 1095 | 4000000 |
| Dr. C. R. Patil | MODROB | AICTE | 2019 1095 | 1700000 |
| Dr. H. S. Mahajan | MODROB | AICTE | 2019 1095 | 1200000 |
| Dr. A . A. Shirkhedkar | MODROB | AICTE | 2019 1095 | 1600000 |
| View File | | | | |

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. In NiRF college found place in top 50 pharmacy institutes. 2. Received AICTE CII award in Gold category. 3. Fetched more than 1 Crore research grant from various funding agencies for research projects and conferences. 4. Increased number of quality research publications. 5. Participation of Students in Avishkar Research Festival is 131.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action | Achivements/Outcomes |
|--|--|
| To upgrade the infrastructure facilities at the institute for preparing the upcoming needs | Class rooms have been equipped with smart boards for interactive learning and internet facilities |
| To apply new PG course in Pharmaceutical technology | AICTE New Delhi and PCI has approved PG course in Pharmaceutical Technology with intake capacity of 15. |
| To filed more number of patents | Institute has constituted separate committee to evaluate and guide faculty and students to file patents and as a result of that 2 patents have been filed by the faculty. |
| To strengthen sports and outreach activities | Students have participated in sports events organized by university and also participated in outreach activities such as blood group detection camp, tree plantation; Covid1-19 awareness program through social media |

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|-------------------------------|--------------|
| Academic monitoring committee | 04-Jul-2020 |

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

30-Sep-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The institute executing e-governance through ERP - Mastersoft Cloud software. Institute pursues internal

and external auditing of accounts on regularly basis. Most of the administrative work related to faculty and student data is carried out through Mastersoft software. For finance and account's part institute has Tally 9.0 ERP software. Student admission and support also carried out through e governance mode at institute level. Fee collection from students is done by FeePayr software. Library automation system is upgraded with latest version of LibSys software. Employee management system is also upgraded. Faculty and students were kept updated using "2way SMS" app.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

During 2019-20 academic year from first year to final year class teachers and class coordinators were appointed. For each subject one experienced faculty is appointed as subject in charge who guides other faculty in concern to the syllabus for internal examination and pattern of questions for examination. The class coordinator in consultation with Principal and Vice Principal organized industrial visit and seminars. For completion of third year, students this year offered a project which are guided and supervised by a teacher in charge. Every faculty member supervised 2 groups of third year students containing three students only. This year also students undergo compulsory industrial training of one month after the VI semester examination. Majority of students belong to rural demographic background with their schooling pursued in local state language. Communication skill programs were arranged this year in the first week of August and second week of September for first year B Pharm students. During the last week of August and second week of September Communication skill program was arranged for S Y B Pharm students . Communication skill programs were arranged for third year B Pharm students in second week of September. Students were benefitted by and get an opportunity to improve communication skill to sustain competition in the job market by attending these sessions. Every department has a journal club which focuses on the latest research activities in the field. By imparting Vishakha guidelines program among the student's college push gender sensitization. For girl students workshop on cyber security and self-defense were arranged year. This year a new post graduation course M Pharm in Pharmaceutical Technology was started with intake of 15 students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|-------------|-----------------|-----------------------|----------|--|-------------------|
| 0 | 0 | Nil | 0 | 0 | 0 |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|-------------------|---------------------------|-----------------------|
| MPharm | M Pharm Pharma Technology | 29/04/2019 |
| No file uploaded. | | |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--------------------------|---|
| Nil | Not Applicable | Nil |

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 0 | 0 |

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|--|----------------------|-----------------------------|
| HPLC Trouble Shooting | 19/08/2019 | 50 |
| HPTLC Handling and Trouble Shooting | 19/08/2019 | 47 |
| Scientific Writing | 19/08/2019 | 70 |
| Drug Designing | 19/08/2019 | 35 |
| Lexicomp: Comprehensive drug information | 19/08/2019 | 40 |
| Shelf-Life Determination: By Software | 19/08/2019 | 75 |
| Creative Writing skills | 19/08/2019 | 40 |
| View File | | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|--------------------------|---|
| BPharm | Field Visit | 110 |
| BPharm | Industry Internship | 20 |
| BPharm | Industry Visit | 37 |
| View File | | |

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

This year institute obtained online feedback from all stake holders and analysed properly and discussed during the college curriculum committee meeting for academic year 2019-20. Feedback from all students was collected after the completion of syllabi and before the internal examinations. Around 97 student from B.Pharm, M.Pharm courses actively participated in the survey. Results were analysed and interpreted. The output of students feedback was in the form of strongly agree or disagree with respect to the different parameters for each semester each subject such as on course objectives, course workload, attainment of course objective, active participation of students in the course, teaching methodologies, class environment, adequacy of resources stimulation of interest and presentation of ideas and concepts. From the analysis of the feedback all the students are in strongly agreement with that of the different parameters. The analysis of report gives important input in checking the deviations if any. Facilitations for preparation of entrance examination for pursuing higher studies. Overall quality of teaching learning process Feedback from Teachers was carried out online with the help of Google form. The analysis of the Teachers feedback also indicated strong agreement with that of various parameters on which the feedback survey was conducted. Teachers feedback survey was conducted on parameters such as suitability of the syllabi of course, need of syllabi, clarity of aim and objectives of syllabi, about balance between theory and practical, examinations conduction, regarding the freedom of adopting new methodology, infrastructural facility etc. Employer feedback is very important for the maximum placement purpose. The analysis of the Employer feedback indicated positive agreement with that of various questions which was asked in the feedback survey from employer. The feedback from employer was carried out on communication skill of students, acquired practical skills, working in team, planning and organization skill, self-motivation and technical skill and knowledge the students having. Feedback from the Alumina is also very important because these students give exact input regarding the improvement. The questions present in the feedback from alumina consisted of syllabi updation need, employability of the course, various quality activities organized by institute etc. The analysis of the feedback results showed that updation of syllabi is required for the better opportunities in the placement. New syllabus as per KBC NMU Jalgaon is implemented for the first year and for 3rd semester successfully. Feedback from Professionals gives valuable information about the infrastructural up gradation possible. Feedback from Professional was based on the parameters such as communication skills, creativity in responses, planning and organization skills, openness to learning new techniques and new ideas and Innovativeness, creativity among the students. The analysis of the feedback from profession highlighted the lacuna in the communication skill and positive indication in other parameters.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| BPharm | Pharmacy | 241 | 192 | 192 |
| BPharm | Pharmacy | 24 | 37 | 37 |
| MPharm | Pharmacy | 137 | 123 | 123 |

[View File](#)

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2019 | 972 | 217 | 66 | 21 | 87 |

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 87 | 72 | 9 | 12 | 7 | 8 |

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Institute has ongoing Student Mentoring Program run under heading of Local-Guardian scheme, which is not only beneficial for students but also for all faculty members. Student Mentoring Program of Institute works on following sectors a) Professional guidance: Counseling for professional goals, selection of career and higher education. b) Course work specific: Counseling for continuous improvement in academic performance. c) Career advancement: Counseling for self employment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth. d) Lab specific: for continuous improvement in laboratory performance. The objective of this program is not only to help, support, counsel and guide the students for overall personality development but also to solve their personal problem. In our Institute, every mentor has been allotted with a group of 15 to 20 students and they must meet at least 5 times and whenever required in academic year. The proceedings of the mentor meetings are recorded and documented. The role of faculty is to counsel the allotted group of students regarding their academic guidance, scope for higher studies, self learning and motivation to participate in various activities and to solve any personal problem. Institute also sends the result of examination and attendance of candidates to parents via SMS. Students having poor performance are brought to the notice of the parents for further improvement.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 1189 | 87 | 1:14 |

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 87 | 87 | 0 | 10 | 38 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of Award | Name of full time teachers receiving awards from state level, national level, | Designation | Name of the award, fellowship, received from Government or recognized |
|---------------|---|-------------|---|
|---------------|---|-------------|---|

| | | | |
|---------------------------|---------------------|---------------------|--|
| | international level | | bodies |
| 2019 | Dr. S. C. Khadse | Associate Professor | Top Performer in FDP by IIT, Kharakpur (NPTEL) |
| 2019 | Dr. C. V. Pardeshi | Assistant Professor | Young Talent Award |
| 2019 | Dr. P. V. Dangre | Assistant Professor | Young Scientist, ITS-DEST SERB |
| View File | | | |

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|---------------------------|----------------|-----------------------------|--|---|
| BPharm | B Pharm | VIII Sem Final Year B Pharm | 24/10/2020 | 18/11/2020 |
| MPharm | M Pharm | 2019-20 IV Sem M Pharm | 25/09/2020 | 16/10/2020 |
| View File | | | | |

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college is affiliated to KBC North Maharashtra University, Jalgaon. The syllabus and evaluation scheme are revised by KBC NMU periodically to meet global standards and update students to latest trends in pharmacy field. Institute made reforms in examination procedures, according to the reforms made by KBC NMU. The Institute has taken following measures for the effective implementation of the evaluation reforms introduced by the University: 1 Pattern - Semester credit based 2 No. of sessional examination - 02 3 Max Marks for Sessional Exam - 25 Max for Continuous mode evaluation - 10 for Theory and 05 for Practical Max for University Examination - 75 4 University Examination - Subjects having university exam, Subjects having Non university examination 5 Question Paper Pattern - Two sections • Small questions • Short answer type • Long answer questions - One Section • MCQs or Objective type • Long answers • Short answers 6 Theory Sessional Examination - Conducted for 30 Marks and computed for 15 (10 marks for sessional 7 Practical Sessional Examination - Conducted for 40 Marks and computed for 10 Marks based on (Synopsis, Experiments, and Viva-voce) • Sessional Exam Answer books are distributed to students for any discrepancies. • Internal examination result is communicated to the parents through letter at the end of each exam. Processes integrating IT: The following exam related activities are done online on KBC NMU web portal <http://nmuj.digitaluniversity.ac> • Uploading of End Semester Examination Time Table • Filling of Examination forms and approval online • Students grievances solved with regard to correction in exam form, marks statement etc. • Payment of examination fees to KBC NMU. • Issue of student's hall tickets to the college by KBC NMU. Corrections, if any, are done online in communication with KBC NMU. • Question papers of theory examination communicated online to college 30 minutes prior to the examination. • University has made available online Assessment Data Entry Software (ADES) module for Data Entry of internal marks of the students through Digital college login of DU portal. At college level • In continuous mode assessment, the quiz is conducted on Blogs and Moodle

(rcpiper.co.in). Lecture and Laboratory based assessment: • Regular viva is conducted during the Experiments. • Attention of the students in regular classes are evaluated by conducting class test. Competency based and Self-assessment: • Seminar • GPAT based test Weblink: a) [http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2017-1820B.Pharm.20\(PCI\).pdf](http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2017-1820B.Pharm.20(PCI).pdf) b) [http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2017-1820M.20Pharm.20\(PCI\).pdf](http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2017-1820M.20Pharm.20(PCI).pdf) c) [http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2017-1820B.20Tech.20\(Cosmetics\).pdf](http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2017-1820B.20Tech.20(Cosmetics).pdf) d) <http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2012-1320B.20Pharm.20CGPA20System.pdf> e) <http://apps.nmu.ac.in/syllab/Science20and20Technology/Pharmacy/2012-1320B.pharm20structure20and20syllabus20sem20I20and20II20.pdf>

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

? Academic calendar is prepared for effective planning and implementation on the basis of the academic calendar issued by the affiliating university i.e. KBC North Maharashtra University. Each academic year KBC North Maharashtra University upload the academic calendar, which gives the dates of commencement of academic year, and tentative end semester examination dates. ? With reference to the university academic calendar, the college committee consisting of Principal, Vice-Principal, and Academic in-charge prepares the academic calendar for the college well in advance before the commencement of the semester. ? The calendar outlines the semester-wise class work schedule, list of holidays, internal examination schedule. To ensure efficient conduct of regular classes, the students are made aware the of exam dates well in advance before the commencement of the semester through notice board and College website. ? Internal examinations are conducted regularly in accordance to academic calendar. ? The subject teachers discuss the structure of examination pattern in their regular classes in order to avoid the confusion of the students. ? Continuous assessment and evaluation help to improve the quality to ensure that the student meets up with the prerequisites expected for a graduate. The semester-wise schedules of internal examinations are prepared by the head of exam department in consideration with academic calendar. As per PCI pattern 2017, continuous mode internal assessment for each theory subjects are conducted which includes attendance, academic activities and student-teacher interaction. ? In academic activities any three activities from quiz, assignment, open book test, field work, group discussion and seminar should be conducted. Marks from this continuous mode should be added in sessional marks. ? The subject teachers are instructed to set the question paper based on the syllabus decided by the subject in-charge for the sessional. No question or part thereof should be outside the prescribed syllabus. ? The institute calls number of question papers from the respective division subject teachers and out of them one of the question papers is selected by the Principal and examination in charge. ? The marks scored by the students in sessional examination are entered in the sessional examination marks register thus making the process robust and transparent. ? The marks obtained by students in internal examination are communicated to KBC North Maharashtra University through online portal.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://rcpatelpharmacy.co.in/po-peo/>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students | Number of students passed | Pass Percentage |
|----------------|----------------|--------------------------|--------------------|---------------------------|-----------------|
|----------------|----------------|--------------------------|--------------------|---------------------------|-----------------|

| | | | | | |
|-------------------|--------|------|--|---------------------------|-------|
| | | | appeared in the final year examination | in final year examination | |
| Pharmacy | BPharm | Nill | 265 | 262 | 98.49 |
| Pharmacy | MPharm | Nill | 94 | 94 | 100 |
| No file uploaded. | | | | | |

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://rcpatelpharmacy.co.in/student-satisfaction-survey/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|---------------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects | 1095 | ICMR | 40 | 24 |
| Major Projects | 1095 | AICTE New Delhi | 17 | 17 |
| Major Projects | 1095 | AICTE New Delhi | 12 | 12 |
| Major Projects | 1095 | AICTE New Delhi | 16 | 16 |
| View File | | | | |

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---|-------------------|------------|
| Leadership Development, Positive attitude, Hard work, Knowledge and Skill to Increase Productivity and Performance | Pharmaceutics | 19/02/2020 |
| Art of Facing Interviews and Techniques in Pharma Industry and Profession (Day-1) cGMP, Quality, Productivity, Safety and Positive Attitude as an Organization Culture for Corporate growth (Day-2) | Pharmaceutics | 17/02/2020 |
| Exploring Herbal Domain Through Newer Techniques: Approach and Application | Pharmacognosy | 02/12/2019 |
| Need Based Research Development in the Pharmaceutical Field for | Pharmacognosy | 24/11/2019 |

| | | |
|--|--------------------------|------------|
| Serving Society | | |
| KBCNMU, Jalgaon Sponsored One Day Workshop on Personality Development for (Boys Girls) | Quality Assurance | 10/10/2019 |
| KBCNMU, Jalgaon Sponsored One Day Workshop on Personality Development for Girls | Pharmaceutical Chemistry | 30/09/2019 |
| STEP 2.0: Screening Techniques in Experimental Pharmacology | Pharmacology | 26/09/2019 |
| CASI-RCPIPER: Personality Entrepreneurship Development Programme for B. Pharm Students | Quality Assurance | 06/09/2019 |
| Drug Discovery, Designing and Development | Pharmaceutical Chemistry | 17/08/2019 |
| Induction and Orientation Programme for B. Pharmacy Students | Pharmaceutics | 06/08/2019 |
| National Level Pharma Quiz for B. Pharm Students | Pharmaceutical Chemistry | 30/04/2020 |

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|------------------------------|-----------------------|------------------|---------------|-------------|
| Top Performer in FDP (NPTEL) | Dr. S. C. Khadse | IIT, Kharakpur | 22/08/2019 | Publication |
| Young Scientist | Dr. P. V. Dhangre | ITS-DEST SERB | 16/09/2019 | Research |
| Research Excellence Award | Dr. H. M. Patel | KBC NMU, Jalgaon | 25/09/2019 | Publication |
| Best Teacher Award | Dr. A. A. Shirkhedkar | KBC NMU, Jalgaon | 25/09/2019 | Teacher |
| No file uploaded. | | | | |

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------|---------|---|----------------------|------------------------------|----------------------|
| 1 | RCPIPER | R C Patel Institute of Pharmaceutical Education and Research, Shirpur | Sanitizer | Disinfectant Liquid and Soap | 15/04/2020 |
| No file uploaded. | | | | | |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 8 | 15 | 2 |

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| Pharmaceutics | 2 |
| Pharmacology | 1 |
| Pharmacognosy | 1 |

3.3.3 – Research Publications in the Journals notified on UGC website during the year

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|---------------------------|--------------------------|-----------------------|--------------------------------|
| International | Pharmaceutical Chemistry | 36 | 1 |
| International | Pharmaceutics | 18 | 1.5 |
| International | Quality Assurance | 8 | 1 |
| International | Pharmacology | 3 | 0.5 |
| International | Pharmacognosy | 1 | 0.25 |
| View File | | | |

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|---------------------------|-----------------------|
| Pharmaceutical Chemistry | 2 |
| Pharmaceutics | 2 |
| Quality Assurance | 4 |
| Pharmacognosy | 1 |
| View File | |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--|---|--|---------------------|----------------|---|---|
| Pharmaceutical Analysis Combined with In-Silico The rapeutic and Toxicological Profiling on Zileuton and its | S. B. Ganorkar, Y. V. Heyden, A.A. Shirkhedkar, D. K. Lokwani, D. M. Dhumal, P. S. Bobade | Journal of Pharmaceutical and Biomedical Analysis Article in press | 2019 | 1 | RCPIPER | 5 |

| | | | | | | |
|---|---|---|------|---|---------|----|
| Impurities to Assist in Modern Drug Discovery | | | | | | |
| Quercetin Loaded Nanoeulsion-based Gel for Rheumatoid Arthritis: In vivo and In vitro Studies | J. P. Gokhale, H. S. Mahajan, S. J. Surana | Biomedicine Pharmacotherapy | 2019 | 1 | RCPIPER | 8 |
| Protective effect of omeprazole and lansoprazole on β -receptor stimulated myocardial infarction in Wistar rats | A. S. Patil, A. D. Singh, U. B. Mahajan, C. R. Patil, S. N. Goyal | Molecular and Cellular Biochemistry | 2019 | 1 | RCPIPER | 10 |
| Quality by Design (QbD) Assisted Fabrication of Fast Dissolving Buccal Film for Clonidine Hydrochloride: Exploring the Quality Attributes | P.V. Dangre, R. D. Phad, S. J. Surana, S. Chalikwar | Advances in Polymer Technology | 2019 | 1 | RCPIPER | 10 |
| Homoeopathic drug dilutions of Thuja occidentalis attenuate complete Freund's adjuvant induced arthritis in Wistar rats | S. S. Patil, U. B. Mahajan, S. N. Goyal, S. Belemkar, C. R. Patil | Indian Journal of Research in Homoeopathy | 2019 | 1 | RCPIPER | 10 |

| | | | | | | |
|--|--|--|------|-----|---------|-----|
| Ferulic Acid Esters and Withanolides: In Search of Withaniasomnifera GABAA Receptor Modulators | V. P. Sonar, B. Fois, S. Distinto, E. Maccioni, D. Colombo | Journal of Natural Products | 2019 | 1 | RCPIPER | 12 |
| Poly-ε-caprolactone (PCL), a promising polymer for pharmaceutical and biomedical applications: Focus on nanomedicine in cancer | S. M. Espinoza, H. I. Patil, E. S.M. Martinez, R. C. Pimentel, P. P. Ige | International Journal of Polymeric Materials and Polymeric Biomaterials | 2019 | 1 | RCPIPER | 18 |
| Preparation of Itraconazole Nanoparticles and its Topical Nanogel: Physicochemical Properties and Stability Studies | K.A. Wadile, P.P. Ige, R.O. Sonawane | International Journal of Pharmaceutical Science and Developmental Research | 2019 | 1 | RCPIPER | 12 |
| Central Composite Rotatable Design for Optimization of Budesonide-Loaded Crosslinked Chitosan-sulfate Nanodispersion: | D. S. Bodas, P.P. Ige | Drug Development and Industrial Pharmacy, | 2019 | 1 | RCPIPER | 15 |
| Nil | Nil | Kindly find the details in attached | Nil | Nil | Nil | Nil |

excel
sheet
3.3.5

[View File](#)

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|---|----------------|------------------|---------------------|---------|---|---|
| Kindly find the details in attached excel 3.3.6 | Nil | Nil | Nil | Nil | Nil | Nil |

[View File](#)

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 2 | 35 | 8 | 0 |
| Presented papers | 2 | 5 | 5 | 0 |
| Resource persons | 0 | 5 | 6 | 8 |

[View File](#)

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|--|--|--|
| Kindly find the details in attached excel 3.4.1 | Nil | Nil | Nil |

[View File](#)

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|-----------------------------|---------------------|---|------------------------------|
| Awareness Campaign for AIDS | Appreciation Letter | Maharashtra AIDS control society, Cottage Hospital Shirpur. | 14 |
| Blood Donation Camp | Appreciation Letter | Shree Navjeevan Blood Bank Dhule | 206 |
| Blood Group Detection Camp | Appreciation Letter | Ashram School, Nimzari | 32 |

| | | | |
|------------------------------------|---------------------|---------------------------|-----|
| Health Check-up Camp | Appreciation Letter | Sankalp Foundation, Dhule | 17 |
| Bicycle Rally for health awareness | Appreciation Letter | Shirpur Cyclist Group | 138 |
| View File | | | |

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|---|---|----------------------|--|--|
| Kindly find the details in attached excel 3.4.3 | Nil | Nil | Nil | Nil |
| View File | | | | |

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|---|-------------|-----------------------------|----------|
| Kindly find the details in attached excel 3.5.1 | Nil | Nil | Nil |
| View File | | | |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|---|----------------------|---|---------------|-------------|-------------|
| Kindly find the details in attached excel 3.5.2 | Nil | Nil | Nil | Nil | Nil |
| View File | | | | | |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|--------------------|--------------------|---|
| Kindly find the details in attached excel 3.5.3 | Nil | Nil | Nil |
| View File | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 1100000 | 2928946 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--|-------------------------|
| Campus Area | Existing |
| Class rooms | Existing |
| Laboratories | Existing |
| Seminar Halls | Existing |
| Classrooms with LCD facilities | Existing |
| Classrooms with Wi-Fi OR LAN | Newly Added |
| Seminar halls with ICT facilities | Existing |
| Video Centre | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added |

[View File](#)

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| LibSys Software | Partially | - | 2010 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|----------------------|----------|---------|-------------|--------|-------|---------|
| | | | | | | |
| Text Books | 11440 | 3976653 | 1178 | 271355 | 12618 | 4248008 |
| Reference Books | 1509 | 4905475 | 18 | 99385 | 1527 | 5004860 |
| Journals | 109 | 198227 | 37 | 75665 | 146 | 273892 |
| e-Journals | 140 | 658465 | 70 | 473502 | 210 | 1131967 |
| CD & Video | 123 | 30000 | 0 | 0 | 123 | 30000 |
| Library Automation | 1 | 36000 | 0 | 0 | 1 | 36000 |
| Others (specify) | 2 | 155000 | 0 | 0 | 2 | 155000 |

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---------------------------|--|---------------------------------------|-----------------------------|
| Harun M. Patel | GPAT Exam Preparation for the B Pharm Students | Moodle | 21/01/2019 |
| Dr. Anand mundada | You tube | Google | 01/01/2019 |
| Harun M. Patel | NIPER Exam Preparation Course | Moodle | 21/06/2019 |
| Kamlesh dilip mali | industriail pharmacy-i , biopharm pkinetics | Moodle | 02/01/2020 |
| Dr Saurabh C. Khadse | Steroids | YouTube | 13/05/2020 |
| View File | | | |

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Co mputers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departme nts | Available Bandwidt h (MBPS/ GBPS) | Others |
|-----------|------------------|--------------|----------|------------------|------------------|--------|--------------|-----------------------------------|--------|
| Existin g | 225 | 2 | 1 | 130 | 2 | 11 | 80 | 220 | 0 |
| Added | 27 | 0 | 1 | 24 | 0 | 5 | 68 | 60 | 18 |
| Total | 252 | 2 | 2 | 154 | 2 | 16 | 148 | 280 | 18 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

| |
|----------------|
| 280 MBPS/ GBPS |
|----------------|

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|---|
| Recording Room | https://rcpatelpharmacy.co.in/recording-facilities/ |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 118850306 | 12508466 | 1100000 | 14509926 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

| |
|--|
| |
|--|

The institute has a policy for creation and enhancement of infrastructure, with a view to promote a good teaching - learning environment. This is reflected in budgetary provisions made under various heads like building, computers, library and equipment. Few recent initiatives are as follows: • Expansion of building with addition of one more floor. • All class rooms are equipped with smart board with audio visual facilities. • Purchase of new computers with advanced configuration. • High speed Internet facilities for faculty and students. • CCTV cameras are installed for security and safety • Lift installed by institute. • Fire hydrant installed to provide fire safety throughout institute. • Playground maintained through annual maintenance contract.

<https://rcpatelpharmacy.co.in/facilities/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|------------------------------------|--------------------|------------------|
| Financial Support from institution | Finacial support to Needy students | 10 | 350000 |
| Financial Support from Other Sources | | | |
| a) National | Government Scholarships | 794 | 42512788 |
| b)International | 0 | 0 | 0 |

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|-----------------------|-----------------------------|-------------------|
| Kindly find the attached excel file 5.1.2 | Null | Null | Null |

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
|------|--|--|--|---|----------------------------|
| 2019 | GPAT, NIPER, GATE- Counseling Competitive Exam Counselling | 268 | 657 | 67 | 153 |

No file uploaded.

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual

harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 0 | 0 | 0 |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|---|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| Kindly find the attached excel file 5.2.1 | Nil | Nil | Nil | Nil | Nil |
| View File | | | | | |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|---------------------------|--|---|---------------------------|----------------------------|-------------------------------|
| 2019 | Nil | kindly find the attached excel file 5.2.2 | Nil | Nil | Nil |
| View File | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|---------------------------|---|
| Any Other | 89 |
| View File | |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|---|-------|------------------------|
| Kindly find the attached excel file 5.2.4 | Nil | Nil |
| View File | | |

5.3 – Student Participation and Activities

5.3.1 – 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 | Name of the award/medal | National/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|---------------------------|-------------------------|-----------------------------|-------------------------------|----------------------|---------------------|
| 2019 | 3rd National Championship | National | 1 | Nil | 20190154 00318224 | Aman Abdul Rashid |

| | | | | | | |
|------|---|----------|---|-----|----------------------|-------------------------------|
| | p 2019 (Gold) | | | | | Shaikh |
| 2019 | Winner- Inter group/ Zonal event (KBCNMU, Jalgoan) | National | 1 | Nil | 20160154 00390711 | Gupta Adarsh Mohan |
| 2019 | Winner- Inter group/ Zonal event (KBCNMU, Jalgoan) | National | 1 | Nil | 20190154 00318994 | Patil Payal Vikas |
| 2019 | Winner- Inter group/ Zonal event (KBCNMU, Jalgoan) | National | 1 | Nil | 20160154 00388936 | Dorik Rupesh Vilas |
| 2019 | Winner- Inter group/ Zonal event (KBCNMU, Jalgoan) | National | 1 | Nil | 20180154 00342747 | Lohar Swaraj Mahesh |
| 2019 | Winner- Inter group/ Zonal event (KBCNMU, Jalgoan) | National | 1 | Nil | 20180154 00341423 | Shah Mukesh Sanjay |
| 2019 | Winner- Inter group/ Zonal event (KBCNMU, Jalgoan) | National | 1 | Nil | 20180154 00341841 | Khillare Jayesh Natha |
| 2019 | Winner- Inter University / State le vel (KBCNMU , Jalgoan) | National | 1 | Nil | 20170154 00288557 | Jadhav Bhavesh Rajendra |

No file uploaded.

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students council representation in different committees as follows, 1. Student council:- Student members of the Committee shall bring popular or individual problems of students to the attention of the authorities and pursue their resolution. Representative student's co-ordinate a number of co-curricular extracurricular events alumni meetings of this year. 2. Internal Quality Assurance Cell (IQAC):- Student members of IQAC help to generate policies organized by Institute for student welfare and provide satisfactory suggestions in the timely and efficient execution of the decisions of IQAC. 3. College development committee:- Representative students suggest ways to update the infrastructure, a new teaching methods to be introduced in the programme, it also suggest the matter related to library, reading room. 4. Anti-Ragging Committee: - Representative students help to raise awareness among students through a variety of anti-ragging films, photographs. anti-ragging video, SAVE Appeals-no more rigging, etc. The students displayed anti-ragging boards within college, canteen hostel to prevent ragging. 5. Sexual Harassment prevention committee: - Sexual Harassment prevention committee shall be forwarded related by the student representative to the respective authority and the appropriate action shall be taken. 6. Woman's Forum Group: - Students help to arrangement of self defense program, women's day celebration and organize guest lecturers related the activities of Vishakha Committee and Students. 7. Sports and cultural committee: - Organization, preparation and execution of sport and cultural events was carried out by students. This participatory approach helps them improve their leadership skills.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, Institute has registered Alumni association established on 25 March 2009 (registration number is MAHA/10297/Dhule) The Alumni Interaction Cell plays a key role in establishing the links between the institute and its alumni. It maintains an extensive database of alumni addresses and organizes 'frequent reunions' where ex-students come down and revive pleasant memories of the time they had spent at RCPIPER. These meets were for the interaction with our graduated alumni. Alumni conduct guidance and motivational sessions to current students. They guide about GPAT, NIPER, CAT, GA TE and various competitive examinations. Alumni has donated number of books to the library which are really helping our students. When first year students take admission at institute, Alumni they enlighten them about scope of pharmacy profession, what are the different job opportunities available to them and in this way, they boost the confidence of new comers. Some of the masters Alumni gifted API/ Pure drug samples along with excipients as research support. Alumni have donated books and literature. Alumni who are in industry hey help in placement and getting jobs. Considering these points, we consider that Alumni are our one of most important pillar of the organization. The institute's activities and programs for its alumni are directed towards building lifelong bonds of affinity with the institute. The alumni cell work to create an environment of friendship and in the process rekindle the belief that there are people who think and care about us in an un-selfish way, people who are proud of our individual milestones, and people who are ready to share our sense of loss and grief in a manner as if of their own. It is this overflow of emotions and uncontrolled surge of empathy that reconnects everyone back into the family, heals all differences and reinforces in everyone a sense of belonging to the family institution. The invitations were sent with the help of Social Media alumni relationship has taken a different flavour altogether. RCPIPER have started to harness the power of alumni through various networking platforms like LinkedIn, Facebook, Twitter etc. by creating their alumni groups and profiles on them. On the day of meet, alumni came in huge number and enjoyed

high tea, breakfast and dinner along with dignitaries. They also made connections with their seniors and well known, well settled alumnus. Current students heard about the significance of the Core in former students' lives and former students heard how it has changed – and stayed the same – during the years since they took it. It was a great opportunity for inter-generational interaction. And it was just one example of many such opportunities at the College each year. RCIPIPER alumni association and students engage through internships, mentoring programs, pre-professional advising, scholarship and some events. Students have opportunities to interact and develop relationships with alumni throughout their student experience.

5.4.2 – No. of enrolled Alumni:

359

5.4.3 – Alumni contribution during the year (in Rupees) :

424000

5.4.4 – Meetings/activities organized by Alumni Association :

One alumni meet was organized by the institute on date : 20 Feb 2020. Nearly 150 alumni have participated during the alumni meet.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Governing Body of the Institute meets once/twice in a year in order to discuss various issues and aspects related to the development of the college and its academic standards. It includes considering and approving the Institute strategic plan which sets the academic aim and objectives of the institution and identifies the financial, physical and staffing strategies. Institution practices decentralization by delegating powers and responsibilities at various levels. The institute encourages participative management by being receptive to suggestions and advice from all the stake-holders and ensures wide-ranging inputs which in turn are incorporated into the decision-making processes of the institution and subsequent implementation. Principal in consultation with various Head of Departments allocates institute level portfolios to the faculty members. The department level portfolios are allocated by respective Head of Departments HODs are given financial powers for the purchase of small value items required for their departments.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|------------------------|---|
| Curriculum Development | The management of the college, CDC (College Development Committee) along with the Principal and IQAC, design the developmental plans for the college. The curriculum is set by the Pharmacy Council of India. The college offers several Career oriented courses affiliated to University for which the |

| | |
|--|---|
| | curriculum is developed by the Institute and approved by the University. |
| Teaching and Learning | For teaching learning more and more student centric approaches are adopted. The Institute is inclined towards the use of ICT based tools and services and has developed it's own e-Learning management system based on Moodle (www.rcpiper.co.in) Institute has procured Intelligent Interactive Panels (smart board) which are versatile in terms of use of digital media during classroom teaching. |
| Examination and Evaluation | Separate examination in charge for internal and external (University) examinations are allotted. The exam system is robust and transparent which gives student ability to analyse and improve his/her performance in internal examinations. For exam related grievances a separate "Grievances Cell" is constituted lead by the Principal and exam in charge which timely addresses the issues of students. |
| Research and Development | For research and development, the institute offers facilities such as e-resources, subscription to NDL, N-LIST, SciHub databases. The number of journals subscription is increased. The institute also started using plagiarism detection software for improving research quality. |
| Library, ICT and Physical Infrastructure / Instrumentation | Library facilities improved and the library is also nurtured with addition of new books, journals and e-subscriptions. |

6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area | Details |
|--------------------------|--|
| Planning and Development | The Institute has a defined hierarchy for the successful monitoring and effective implementation of plans and policies. At the beginning of each academic year, the CDC takes the review of new faculty recruitment, budget and financial planning, expansion of building and other infrastructure, augmentation of support facilities etc. The policy and the modalities for selection and promotion of academic and administrative staff for the self-finance courses is also decided in these CDC meetings. |
| Administration | The college has upgraded the version |

| | |
|-------------------------------|---|
| | of software for administrative services which is procured from MasterSoft Technologies |
| Finance and Accounts | For finance and accounts the college uses latest version of Tally ERP |
| Student Admission and Support | Students admission and support is handled by the purchased MasterSoft Software which covers all the modules right from admission up to the alumni part. |
| Examination | For internal examination the institute uses MasterSoft software. For external examination institute uses online modules provided by University |

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---------------------------|------------------|---|--|-------------------|
| 2019 | Dr.Kapil Agrawal | Five days National level e-FDP on COVID-19 Outbreak: Challenges Opportunities in Higher Education held on 1-5 June 2020 | Nil | 1000 |
| 2019 | Dr.Kapil Agrawal | One Week Online UGC-HRDC, Sponsored short term course on Challenges in Discovery of Antiviral Agents and Vaccines from 8-13 June 2020 | Nil | 700 |
| View File | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|-----------|---------|---|---|
| | | | | | | |

| | | | | | | |
|---------------------------|--|-----|-----|-----|-----|-----|
| Nil | Kindly find the attached excel sheet 6.3.2 | Nil | Nil | Nil | Nil | Nil |
| View File | | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|-----------|---------|----------|
| Kindly find the details in enclosed excel 6.3.3 | Nil | Nil | Nil | Nil |
| View File | | | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 0 | 9 | 0 | 3 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|----------|--------------|----------|
| 7 | 5 | 1 |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

| |
|---|
| <p>The account section of the Institute looks after all the planning activities related to financial matters. Based on the requirement from various HODs, accounts section prepares budget and makes provision for all the academic and administrative activities. After approval of GB budget is allocated to respective sections/ departments. Reserve and corpus fund is maintained as fixed deposit by the Institute. In case of deficit of financial resources parent trust supports. The management has appointed financial consultants and internal auditors for statutory auditing and monitoring the financial transactions.</p> |
|---|

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|--|-------------------------------|---------|
| Kindly find the details in attached excel file 6.4.2 | Nil | Nil |
| View File | | |

6.4.3 – Total corpus fund generated

| |
|---------|
| 2773832 |
|---------|

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|----------------|----------|--------------------|----------|--------------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | External committee | Yes | Principal and IQAC |
| Administrative | Yes | External committee | Yes | Principal and IQAC |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Prizes for various competitions were distributed through the participation of parent-teacher association. 2. Fees of some needy students like economically backward students was waived off. 3. Study material including books, notebooks, and notes were provided.

6.5.3 – Development programmes for support staff (at least three)

1. Various safety drill for support staff was organized i.e. fire hazard handling, fire extinguisher handling etc. 2. Code of conduct for support staff was prepared and displayed. 3. Training program to improve computer and instrument handling skills was organized. 4. Experimental animals care and handling programme for supportive staff. 5. Digital literacy training programme offered for the supportive staff.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. More student-centric approaches were adopted to enhance their academic and co-curricular participation. 2. The use of ICT in education increased along-with the incorporation of new tools i.e. zoom, webex, etc.. 3. Purchase of several new instruments to improve research and consultancy. 4. Quality research ecosystem was developed and adopted to promote the ethics in scientific research.

6.5.5 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b) Participation in NIRF | Yes |
| c) ISO certification | No |
| d) NBA or any other quality audit | Yes |

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2019 | Hands on training on interactive panel for effective teaching | Nil | 25/08/2019 | 26/08/2019 | 47 |
| 2019 | Workshop on reference management tools | Nil | 14/09/2019 | 14/09/2019 | 57 |
| 2019 | Exploring | Nil | 02/12/2019 | 07/12/2019 | 43 |

| | | | | | |
|------|---|-----|------------|------------|-----|
| | herbal domain through newer techniques: approach and applications | | | | |
| 2020 | Training programme on waste management and waste disposal | Nil | 16/01/2020 | 16/01/2020 | 32 |
| 2020 | Workshop on applications of statistical tools in research | Nil | 07/02/2020 | 07/02/2020 | 54 |
| 2020 | Entrepreneurship development program for students | Nil | 24/02/2020 | 24/02/2020 | 145 |

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants | |
|--|-------------|------------|------------------------|------|
| | | | Female | Male |
| Personality development for girls | 30/09/2019 | 30/09/2019 | 104 | 0 |
| Cyber Crime awareness for girls | 09/10/2019 | 09/10/2019 | 120 | 0 |
| Self Defence for Girls | 10/10/2019 | 10/10/2019 | 100 | 0 |
| Personality development for Boy's & Girl's | 10/11/2019 | 10/11/2019 | 104 | 145 |
| How to face interview | 04/01/2020 | 05/01/2020 | 92 | 105 |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The college uses rainwater harvesting to save water. The rainwater is collected from the rooftops and passed to a Soak-pit. The college has been segregating

waste from its inception. Solar panels have been installed and the power requirements of the college hostel are met through solar energy. College primarily uses CFL and LED bulbs. In addition, there are several awareness posters placed around the campus regarding saving water, saving trees, reducing plastic. Faculty request for assignments and rough drafts of record work to be submitted online and in soft/ digital version to save paper.

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|--|--------|-------------------------|
| Physical facilities | Yes | 0 |
| Provision for lift | Yes | 0 |
| Ramp/Rails | Yes | 0 |
| Braille Software/facilities | Yes | 0 |
| Rest Rooms | Yes | 0 |
| Scribes for examination | Yes | 0 |
| Special skill development for differently abled students | Yes | 0 |
| Any other similar facility | Yes | 0 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|---------------------------|--|--|------------|----------|----------------------------|---------------------------------|--|
| 2019 | 1 | 1 | 05/10/2019 | 1 | BP and BMI of Tribal Women | Blood Pressure Body Mass Index | 19 |
| 2019 | 1 | 1 | 24/08/2019 | 1 | Blood Donation Camp | Blood Donation | 170 |
| 2019 | 1 | 1 | 08/10/2019 | 1 | Joy of Giving | Smile on Faces of Deaf and Dumb | 19 |
| 2020 | 1 | 1 | 23/04/2020 | 22 | Covid-19 Awareness | Awareness Quiz | 15444 |
| View File | | | | | | | |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|-----------------|---------------------|--------------------------|
| Code of Conduct | 03/08/2019 | Teacher student's |

Professional Ethics,
Moral Values and Human
Rights

interaction guidelines are specifically focused for students regarding the general expectations from students. These guidelines are made available to all staff members and student. They detail the standard operating procedure for everyday classroom and student teacher interactions.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|--|---------------|-------------|------------------------|
| International Yoga Day | 21/06/2019 | 21/06/2019 | 118 |
| International Environment Day | 05/06/2019 | 05/06/2019 | 22 |
| World Pharmacist Day | 25/09/2019 | 25/09/2019 | 160 |
| National Voters Day Awareness | 25/01/2020 | 25/01/2020 | 33 |
| World TB Day Awareness Quiz Competition (online) | 24/03/2020 | 24/03/2020 | 120 |
| E- Poster Competition on Digital Literacy | 26/12/2019 | 26/12/2019 | 53 |

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Ban on Single use Plastic in Campus 2. Use of Compost pit 3. Promote the use of LED bulbs 4. Promote the use of Bicycles for daily commute 5. No Vehicle Day celebration

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice 1 Title: "Creating and Caring for Healthy Life" Objectives: To enhance quality of life in society. To inculcate social values and responsibilities. To organize social events for promoting holistic development of society. To create opportunities for the students for social interactions. To strengthen team work amongst students and encourage participation. The Context WHO promotes the idea of a high-quality life, and as a pharmacy school, we produce accountable and responsible pharmacists. Our main social goal is to increase awareness among the current tribal people and to provide treatment that promotes a healthy and fulfilling existence. The development of pupils human values depends greatly on their participation in social activities. It increases self-assurance and teaches how to cooperate and work with others under various circumstances. Through extension and outreach programmes, we teach students to develop social values, their responsibilities and knowledge towards societal issues, and we engage them to be involved with the people of

the community. This prepares them to face the challenges that arise in their educational and professional lives. Deeply interested students learn about societal ideals and responsibilities. The pupils learn about social justice, values, accountability, and sustainability most of all. Students gain prioritisation and time management skills while participating in these activities in college in addition to their academic studies. These children have a well-groomed demeanour, which enables them to confront the world in a better way. They are academically and co-circularly gifted. The Practice: TB Awareness-Street Play, Social Activity at Ashram School on the Occasion of World Tribal Day, Investigation of Cognitive Development in the Students of Tribal Region, and Lung Function are some of the topics covered in our Health Awareness Camps that we organise to help the community. To accomplish our goals, we travel to various villages and provide our social services to the locals. We prepared our pupils for pharmacy profession by training them to conduct such actions. These students are participating in the extracurricular activities. Additionally, we work in conjunction with the 100-bed Indira Memorial Hospital, the Lioness Club, and a few other organisations to host a variety of health screening events, such as camps that include estimation of haemoglobin, blood group detection, blood pressure measurement, estimation of BMI, metabolic syndrome, estimation of lipid profile, estimation of blood sugar, etc. Evidence of Success: In the past few years, the Institute has had positive results in social activities. The students experienced improvement in their social responsibilities. Personal hygiene during menstruation initiatives helped more than 500 female students. Every year, a blood donation camp is held to collect more than 200 units. On the occasion of the trust presidents birthday, this programme has been organised. Every year, camps for blood group and haemoglobin detection help more than 100 students. The print and electronic media both report on the programmes success. Problems encountered and resources required. Availability of limited funds/ Funding sources for organizing such activities. To get the maximum and active participation from tribal people. Poor literacy. Best practice 2 Title: Striving for Excellence: A path through research! Objectives of the practice: To encourage the students, research scholars, faculty for research. To create a platform for innovative and novel research ideas. To generate funds to boost research activities and other required facilities. To encourage faculty members to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums. To produce quality publications (articles in UGC listed journals, journals with good repute/impact factor), patents and consultancy. The Context: We strive to be leaders in pharmaceutical education and research in accordance with our vision and mission. Our goal was to equip our students to contribute significantly to the advancement of society. Technology and science are crucial to any nations prosperity. Promotion of research is extremely important because our nation is still in development. This could only be accomplished by empowering the researchers, giving them a support structure to concentrate on their main topic, and assisting them in obtaining the cash, resources, and time needed for study. Promotion of research is thus currently necessary. The college encourages research activity by giving faculty members and students access to fundamental research facilities. The Practice: The institute has Research and Development Cell and Research Advisory Committee which monitors and promotes research activities at the institute and responsible for continuous improvements in the quality of research of each department. The research work carried out by the students and faculties in the institute are critically monitored and supervised by their respective research guides and reviewed by the Research Committee as and when required. Faculty members are encouraged to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums The college provides computing and internet facility, e-journals, etc. for research scholars and teachers. We

practice and promote scientific ethics through the screening of research reports through plagiarismX software. Students are encouraged to participate in AVISHKAR research convention organized by University for developing their research attitude. Evidence of success: The Institute has observed successful outcomes in research in the last few years. More than 40 faculty members have been awarded with a Ph.D. degree. Many faculties are approved research guides/supervisors at university. More than 700 research papers published in the journals notified by UGC, and International level of journals and in conferences/workshops/symposiums, with large number of citations More than 800 lakhs of research grants received to institute. More than 100 Major and Minor funded research projects completed/ongoing during the last five years. Many Students and faculties won various prizes in State level Avishkar competition Problems encountered and resources required The continued motivation of the student and the faculty is always a challenge All the concern departments have established their own research domain, but there is a need for multidisciplinary research. More research funding needs to be generated for the advancement and growth in R D activities of the institute. Best Practice no. 1 <https://rcpatelpharmacy.co.in/best-practice-1/> Best Practice no. 1 <https://rcpatelpharmacy.co.in/best-practice-2/>

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://rcpatelpharmacy.co.in/best-practice/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Arranging the communication skill development Training for Students. Our college RCIPIPER believes in philosophy that students are the most essential and crucial stakeholder and all essential efforts are made to make them professionally and socially competent, so special efforts are made in this context, it was observed that employers look for skills and attributes in two broad areas: defining skills (technical skills) and enabling skills (soft skills). In our institute Students from a diverse socio-economic and academic background are enrolled annually. Based on the assessment of learning levels, it was observed that student's needs special assistance in development of communication skills, To render the students globally proficient and employable, to enhance the technical competence of students, to encourage students for highly changing scenario of job and so special training programs are organized. The following efforts and initiatives are taken by the Institute to train students. Communication Skill English language Improvement: According to the needs of the first- to fourth-year students, modules are created by a team of expert trainers with extensive experience in the development of communication skills and Experts in English Language. The programmes are continuously introduced throughout the year. Language Voice and Accent Training is offered to students in an effort to prepare them for working in a professional setting and to give them greater possibilities for employment with top-tier companies and enrolment in higher education. Soft Skills: Students are given intensive aptitude training sessions, group discussions, tips on how to succeed in personal interviews, how to write a CV, corporate etiquette, e-networking, etc. by professional trainers who are employed to help students develop their skills and establish a career trajectory. Personal interview sessions that focus on personality development were also held these sessions covered topics including clothes and dress codes, greetings, gestures, postures, confidence, and preparing for expected questions. Add on Training workshops: The students receive thorough instruction and preparation to ensure that they are knowledgeable about current market trends, leadership/teamwork

skills, and entrepreneurial potential. Entrepreneurship Awareness Camp Keynote lectures were presented by business owners and industry professionals who shared their knowledge with the students. For students interested in opportunities for higher education and GPAT preparation, the college has scheduled training programmes. After successfully completing the training, the students receive their proper certification. The students experienced improvement in their English language helps in multi-dimensional aspects ranging from help in their theory exams, Practical viva-voce, job interviews, Professional life, also in competitive examinations, It helped in identifying the areas of improvement, Institutions had proposed action plan in their implementation report for improvements in communication skills, infrastructure, learning resources, facilities and support system etc which also served as an input during the programme review.

Provide the weblink of the institution

<https://rcpatelpharmacy.co.in/distinctiveness/>

8.Future Plans of Actions for Next Academic Year

1. To publish more number of research papers in journal of repute having impact factor more than 1 (Clarivate Analytics). 2. To participate and achieve higher positions in various rankings including NiRF, ATAL and CII. 3. To develop and promote ICT- blended tools and use of modern pedagogy techniques for the enhanced teaching-learning experience. 4. To establish dedicated server for MOOC courses / Moodle platform. To procure Webex and Zoom platform for the effective online teaching. 5. To create and sustain awareness regarding COVID-19 using social media. 6. To establish innovation council cell and incubation centre.