

#### YEARLY STATUS REPORT - 2021-2022

#### Part A

#### Data of the Institution

1.Name of the Institution	R. C. Patel Educational Trust's R. C. Patel Arts, Commerce and Science College, Shirpur
• Name of the Head of the institution	Dr. Dilip R. Patil
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02563 299328
• Mobile no	+919922553765
• Registered e-mail	principal@rcpasc.ac.in
• Alternate e-mail	iqac.rcp@gmail.com
• Address	Karvand Naka, Shirpur, District - Dhule (Maharashtra), India
• City/Town	Shirpur
• State/UT	Maharashtra
• Pin Code	425405
2.Institutional status	
Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

•	Location	Semi-Urban
•	Location	Semi-Urban

• Financial Status	Grants-in aid
• Name of the Affiliating University	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
• Name of the IQAC Coordinator	Dr. Sandip P. Patil
• Phone No.	+919284478255
• Alternate phone No.	+919881392185
• Mobile	+919284478255
• IQAC e-mail address	iqac.rcp@gmail.com
• Alternate Email address	patilsandip3@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	<u>https://www.rcpasc.ac.in/wp-</u> content/uploads/AQAR_2020-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.rcpasc.ac.in/files/ac ademic-calender/Academic-

#### **5.Accreditation Details**

<u>ademic-calender/Academic-</u> <u>calendar-2021-22.pdf</u>

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.74	2004	01/05/2004	30/04/2009
Cycle 2	B+	2.76	2014	01/02/2014	31/01/2019
Cycle 3	B++	2.94	2019	15/07/2019	14/07/2024

#### 6.Date of Establishment of IQAC

13/06/2005

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Sandip P. Patil	ATAL FDP	AICTE, New Delhi	2021	93000
Dr. Sandip P. Patil	MRP	RGSTC, Mumbai	2022	250000

### 8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of <u>View File</u> IQAC

#### 9.No. of IQAC meetings held during the year 04

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the No File Uploaded meeting(s) and Action Taken Report

## 10.Whether IQAC received funding from any No of the funding agency to support its activities during the year?

• If yes, mention the amount

#### **11.Significant contributions made by IQAC during the current year (maximum five bullets)**

IQAC undertook the assessment of institutional API and teacher's diary for the year 2021-22.

Sensitized teachers to create a sound research culture in their departments.

IQAC also sensitized to teachers regarding use of modern ICT gadgets, online learning resources etc.

IQAC and the library committee has provided unique user ID and password for accessing N-LIST site that offers e-Books and e-Journals in full text form.

Teachers who have completed their Ph.D., are felicitated by the Teachers' Council the Governing Body of the College. It also emphasizing upon faculty members to publish research papers in reputed Journals/ UGC CARE journals.

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

Plan of Action	Achievements/Outcomes
Formation of NAAC 7 Criteria Coordinators and team for yearly AQAR submission	Formation of NAAC 7 Criteria Coordinators and committee members for yearly AQAR submission
Annual Calendar, Academic Calendar of college and various Departments	Annual Calender, Academic Calender of College, Departmental calender were prepared and finalised for the year 2021-22.
Maximum use of ICT in curriculum	Most of the teachers have used ICT in curriculum for teaching.
Promotion of the teachers under CAS	All eligible teachers submitted their CAS proposals to university for API verification as per the UGC guidelines and promoted to the next eligible stage.
To motivate the faculty for research work and to attend various workshops/ seminars, FDP etc.	Most of the teachers attained various workshops, seminars and FDP organized by various bodies and presented papers in conferences. More than 50 research papers of faculty members also published in reputed journals. One faculty member has got the grant for organizing FDP sponsored by AICTE, New Delhi and One faculty member also got a research grant from RGSTC, Mumbai
To prepare institutional API and Teaching Diary for faculty for the year 2021-22	Verified institutional API and teacher diary of all faculty members. In total 04 teachers received `O' grade in API for the year 2021-22.
To increase the number of placements of students through On and Off-campus drives.	In total 300+ students were placed through various placement activities of the concern department.

## 13.Whether the AQAR was placed before Yes statutory body?

• Name of the statutory body

Name	Date of meeting(s)
CDC	04/07/2022

#### 14.Whether institutional data submitted to AISHE

Part A			
Data of the Institution			
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#### Annual Quality Assurance Report of R. C. PATEL EDUCATIONAL TRUST'S R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

	SCIENCE COLLEGE, SHIRPU
13.Whether the AQAR was placed before statutory body?	Үез
• Name of the statutory body	
Name	Date of meeting(s)
CDC	04/07/2022
14.Whether institutional data submitted to A	ISHE
Year	Date of Submission
2022	05/07/2022
15.Multidisciplinary / interdisciplinary	
to integrate knowledge and skill provide a comprehensiveeducation changing world, it is important critically andcreatively across essential components from statis researchmethodology, and ethics different subjects. In addition sessions for teachers to prepare education. The students are expo and are given a broad foundation their respectivespecialization s brings together multiple discipl issue. It provides students with others from different fields of and facilitating the development projects motivate students andfa across departments, promoting a	activities on thecampus. It aims is from multiple disciplines to al experience. In a rapidly to prepare students to think different fields of study. The stics, entrepreneurship, are included in the curricula of the college organizestraining them to impart multidisciplinary osed tovarious such disciplines of knowledge that helps them in study. Interdisciplinary approach ines to explore a common themeor the opportunity to work with study, promotingcollaboration, of new ideas. The short research culty members to collaborate culture of teamwork and on encourages students to develop munication, problem-solving, and

#### 16.Academic bank of credits (ABC):

As per the direction of the UGC, the college has initiated the registration of students with Academic Bank ofCredits (ABC). The system will help the institution to track and record students' academic achievements. The ABChelps the students to deposit

credits earned from completed courses and withdraw them when needed to meet degreerequirements. The ABC system provides greater flexibility and choice to students in designing their academicprogram. It allows students to accumulate credits from a variety of sources, including transfer credits fromother institutions, credits earned through prior learning assessments, and credits earned through online ordistance education. The college is prepared to implement academic bank of credits for the benifits of students.

#### **17.Skill development:**

Various skill development and skill enhancement courses are integral part of our degree programs. in addition to that the college also runs skill based certificate courses. Through the curriculum college is imparting deferent sets of skills such as Creative Writing, Translation, communication, language proficiency through a state of art facility of languange lab. The Microbiology and Biotechnology department of college imparts skills related to applied biology, bioinformatics, plant tissue culture, microbial biotechnology, textile chemistry etc. The computer department also included the components related to skill development in deferent programming languages such as Java, C++, Python and HTML. The science laboratory prepared the students with deferent skill sets such as aseptic handling, advanced instrumentation statistical software etc.

**18.**Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The college attempts to integrate Indian knowledge systems through inculcation of courses such as Ayurveda-Naturopathy, Yoga etc., into different disciplines such as science, social studies, and literature, providing students with a holistic understanding of these subjects. The language departments of English and Marathi introduce students to ancient and modern literature and the treasure on indigenous knowledge systems. The departements of social sciences offer courses in history and culture of India to acquaint students to the different aspects of Indian culture.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The college has defined the program outcomes, program specific outcomes, course outcomes to all program and courses. They are displayed in the syllabus and on the website of the college. The teachers are motivated to discuss these outcomes at the beginning of topics. By focusing on learning outcomes, the college aims to ensure that students are equipped with the necessary knowledge and skills to succeed in their chosen fields. This approach helps to promote a more student-centered learning environment, where students take ownership of thei rlearning and are encouraged to develop critical thinking, problem-solving, and other transferable skills.

#### **20.Distance education/online education:**

The college has planned to include online courses in its regular curriculum through NSQF platform at the time of implementation of NEP in the college. The university has decided to implement the NEP-2020 from the academic year 2024-25 in an affiliated colleges.

#### **Extended Profile**

#### 1.Programme

5	
1.1	26
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<u>View File</u>

2706

#### 2.Student

2.1		

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.22266Number of seats earmarked for reserved category as per GOI/<br/>State Govt. rule during the year

File Description	Documents	
Data Template		<u>View File</u>
2.3		956
Number of outgoing/ final year students during the year		

Annual Quality Assurance Report of R. C. PATEL EDUCATIONAL TRUST'S R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1		95
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		00
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		36
Total number of Classrooms and Seminar halls		
4.2		
4.2		110.11186
4.2 Total expenditure excluding salary during the year	r (INR in lakhs)	110.11186
	r (INR in lakhs)	110.11186 136

#### Part B

#### **CURRICULAR ASPECTS**

#### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The College is affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon and follows the curriculum of University. Apart from the prescribed curriculum the college follows a very systematic approach to develop action plans for effective implementation of the curriculum. At the beginning of

every academic year, the affiliating university gives a tentative calendar about start and end of the semester. At the beginning of the academic year, Principal conducts the meeting of departmental heads and members of Academic Monitoring Committee (AMC). The AMC prepares a detailed academic calendar for the year in accordance with the academic calendar of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The faculty Academic Diary is also issued to every faculty member to maintain day-wise teaching details and other curriculum delivery planning. Teaching Practices: At the beginning of a semester, each and every faculty member prepares a calendar of individual faculty activities which includes start and end date of each unit for every subject, number of lectures required for each unit; accordingly faculty member prepares his/her unit wise teaching plan. For the practical, faculty prepares a batch-wise practical plan. In addition to the practical prescribed by university, some extra practical's are conducted for some subjects.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.rcpasc.ac.in/files/agar-2021-2 2/1.1.1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's calendar consisting of various curricular, extra and co-curricular activities.It is updated and revised with respect to any changes suggested by the university.

All the classes and examinations are planned as per the calendar, thus ensuring complete adherence.

Compliance of Continuous Internal Evaluation with Academic Calendar:

1. Classes and Lab time-table:Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. 2. Course files and Lecture Plan- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan. It also contains the assignments to be uploaded on every scheduled date of academic calendar. This course file is duly approved by the Head of the department.

3. Internal Examinations: The dates of CA1, CA2 are mentioned in the academic calendar. Detailed Examination schedule is announced in advance, by respective HODs.

4. Question Paper Setting: The question paper of internal exams is prepared by concerned faculties and is approved by head of the department.

5. Exam sheets evaluation: The answer sheets are cross checked in each department to ensure transparent and unbiased evaluation.

7. University Exams: The tentative dates for university exams are indicated in the academic calendar. The final university exam schedule is also displayed on students' notice boards.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate A. All of the above in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### **1.2 - Academic Flexibility**

## **1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

#### 80

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

## **1.2.2.1 -** How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

#### 13

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

121

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Our College integrates The Cross - cutting issues like Gender, Environmental sustainability, Human Values and Professional Ethics, etc. find an ample space when it comes to applying them positively into the curriculum. We believe in maintaining a healthy environment for all the students. The curriculum designed by our university KBC NMU itself does include many of these aspects.

The compulsory course "Environmental Studies" for first year BA/BCom/B Sc/BCA/BMS Students. College celebrates days of National and International importance as Republic day, Women's day, Independence Day, Teacher's day, Human Rights Day, International Yoga Day etc. These celebrations nurture the moral, ethical and social values in the students.

Human Values:

The following courses describe the Human values.

- 1. Principles of Management
- 2. Human Resource Management
- 3. Introduction to Social marketing
- 4. Anatomy and Physiology
- 5. Nutrition and health
- 6. Public health and hygiene
- 7. Common human diseases
- 8. Animal biotechnology

#### Professional Ethics:

The courses mentioned below describe professionally accepted standards of personal, business behavior, values and guiding principles.

- 1. Advertising and Sales Promotion
- 2. E-business and E-Marketing
- 3. Business Ethics & Corporate Social Responsibility
- 4. Organizational Behavior
- 5. OrganizationBehavior& Development
- 6. Chemistry in Every Day Life
- 7. Nuclear and Industrial Chemistry
- 8. Drug and dyes Chemistry
- 9. Business Environment
- 10. Financial Management

#### Gender:

The college has Women Grievance Cell and Grievance Redressal Cell.

- 1. Gender Studies.
- 2. NSS Studies.
- 3. Yuvati Sabha.

Environment and Sustainability:

The following courses address Environment and Sustainability.

- 1. Community Health and Mental Health
- 2. Biodiversity
- 3. Environment Biotechnology and Nanotechnology

#### 4. Green Chemistry

#### 5. Environmental Studies.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

## **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

#### 12

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### **1.3.3 - Number of students undertaking project work/field work/ internships**

#### 1195

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the<br/>syllabus and its transaction at the institution<br/>from the following stakeholders Students<br/>Teachers Employers AlumniA. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.rcpasc.ac.in/feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

#### **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.rcpasc.ac.in/feedback

#### **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 2706

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of

#### supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 2266

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The individual subject teachers also identify the learning levels of the students during their regular classroom teaching. This helps to identify the slow learners and to design various strategies to bridge the gap between the slow learners and the advanced learners.

Academic and personal counseling are given to the slow learners by the respective teachers as well as mentor. Bilingual explanations, provision of simple and standard course materials are imparted to all the students irrespective of considering student level. Organizing Extra Classes, Remedial Classes, Solving question Papers, Assignments, arrangement of assistance from senior students, to provide the links of online extra reading material to improve basic understanding of subject etc. are some of the special measures taken by the institute to support relatively slow learners.

The special measure also taken for advanced learners such as: Suggesting to see the lectures uploaded on web/YouTube, encouraging them to study courses on developing soft skills, encouraging them to enroll in Swayam courses, encouraging them to participate in various in-college/out-college activities to develop social skills and competitiveness. It has a continuous evaluation system with different types of assessments spread throughout the semester. Such students are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops/ Inter-Collegiate Competitions organized by other colleges.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students		Number of Teachers
2706		95
File Description	Documents	

View File

#### 2.3 - Teaching- Learning Process

Any additional information

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

The College is very interested in offering cutting-edge approaches for enhancing the learning experience in addition to conventional teaching-learning techniques.

Students "learn by doing" and reflecting on the experience during experiential learning, which is an active learning process. Handson laboratory experiments, internships, practical's, field work, surveys, case studies, project-based learning, etc. are just a few examples of experiential learning activities. The majority of the activities are covered by the various course curricula.

Learning that involves students as actively as feasible in the process is known as participatory learning. This category includes projects that require groups of students to work together, such as surveys, case studies, and project-based learning activities. The interactive lecture approach, one of the participatory learning techniques, is intended to promote student expression and strengthen their comprehension of the subject matter. In contrast to giving lectures, interaction is prioritized more, and questionand-answer sessions are common in lectures. Few courses have study tours or industrial tours in the curriculum.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.rcpasc.ac.in/career-oriented- courses

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Our Institute uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute

- All the laboratories are equipped with LCD projectors.
- Desktops are arranged at Computer Lab and other laboratories all over the campus.
- Scanner and Printers are made available in HOD Cabins.
- Photocopier-cum-Multifunction printer is available in the Library.
- Air conditioning Seminar Room of seating capacity of 80 students equipped with LCD projector, smart board and audio-visual system is available.
- Two smart boards are installed in Microbiology and Chemistry department to enhance the experiential learning of UG and PG students.
- A big air conditioning Auditorium (like mini theater) of 250 seating capacity is equipped with audio system, projector, big screen and computer system.
- Web conferencing platforms such as Zoom, Microsoft Team, Google Meet, Webex etc. are used to conduct online class.
- e-Books and e-Journals are available on N-list (National Library and Information Services Infrastructure for Scholarly Content) are used by Teachers and PG students.
- The institute has subscription of an online learning platform - Coursera. All the teachers are have completed at least 10 courses in their subjects or related to subjects.
- Several teachers have enrolled to the MOOC platform (NPTEL) and completed some important courses.
- Some of the faculty members have their You-Tube channels to deliver the curricular and extra-curricular content of their subjects to facilitate the ICT based learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

## 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

#### 95

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

#### 95

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

#### 28

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

## **2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 10.12

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college is affiliated to the Kavayitri Bahnabai Cahudhari North Maharashtra University, Jalgaon. In order to examine and evaluate students' performance, the institute abides to the norms and guidelines of the university.

The institution has its own policies to conduct the internal examinations by considering the rules and regulations laid down by the university. According to a university circular, every semester, a 40-point internal test including both theory and practical courses in all disciplines will be administered. Teachers must administer two tests, each worth 20 marks. Teachers must connect with students in any way and post the grades on the college website. Any question or objection from a student must be addressed by the teacher.

The lecturers at our institute strictly followed the university's

requirements when conducting the internal assessment. Teachers also used the 'Google forms' tool to administer the internal exam, which was in MCQ format. Internal exams for practical courses are held in the laboratories by following university regulations. On the relevant Student Whatsapp groups created for the various classes, the students' grades were shared.

The university circular states that the internal assessment for the odd semester is done offline and follows an MCQ format. Teachers must administer two offline tests, each worth 20 marks.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.rcpasc.ac.in/exam

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

In our institute, complaints regarding internal examinations are handled in a transparent, timely, and effective manner. An internal assessment of various program and courses conducted completely in accordance with university regulations, first semesters in online format and second semesters in offline mode.

For theory courses, teachers used the "Google Forms" platform to administer the online internal examination by disseminating the examination link through the appropriate channels. Before submitting the test, students are advised to take screen photos of their responses and save them to their device. The pupils receive the answer key right away after completing the test. Then, it is simple for students to figure out their grade. The test results of the students were automatically recorded and shown in excel format since the teachers used the "Google forms" platform to administer the examinations and because it was possible to pre-set the correct answers. The collected grades are then promptly shared by teachers with the students. Students use the interpreted score to confirm their grades. If any related complaints brought up by any student were addressed by specific teachers. According to a university circular, the internal evaluation for the odd semester is done offline using an MCQ format. Teachers must administer two offline tests, each worth 20 points. After the test was completed, each student's teacher completed an evaluation and presented the results to the class. This year, there have been no registered complaints.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.rcpasc.ac.in/exam

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Kavayitri Bahinabai North Maharashtra University, Jalagaon, to which the institute is attached limits the institute's ability to influence the programme and course outcomes.

The Board of Studies for each topic is responsible for organizing the syllabus and setting the programme objectives, courses objectives, programme outcomes, and courses outcomes. During the meetings and workshops where the syllabus is being framed, all of these goals and results are covered in detail. The university publishes the copy of the syllabus, which includes all programme outcomes and course outcomes, on the university website after BOS has finalized it. Every linked college receives the same communications from the university.

Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are also publicly displayed in all departments to allow teachers and students to organize classroom learning experiences accordingly. The laboratory manuals provide both course outcomes and program-specific outcomes.

The departmental staff room, labs, and library all include charts displaying both programme outcomes and program-specific outcomes. In addition, the college has decided to inform all stakeholders of the newly introduced programme outcomes and programme specific outcomes through faculty workshops, student awareness programmes, student induction programmes, and faculty meetings, all of which will be held going forward.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	<u>Nil</u>
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

#### 1. Method of measuring attainment of POs:

- Feedback generated by the students and teachers
- Observation of students' performance by the teachers in various activities.
- Evaluation of tutorials, home assignments, class tests, etc.
- Monitoring the progress in the performance of the student in the practical sessions by teachers.
- Performance of students project work is monitored by the project supervisor.
- 2. Method of measuring attainment of PSOs:
  - Attainment of program specific outcomes and course outcomes is evaluated by the institution using direct and indirect methods.
  - Direct method includes result analysis, progression to higher education/employment and participation of students in various competitions/activities.
  - Indirect method includes various surveys. Number of students excelling in university ranking: Gold Medalists, Toppers, students qualifying various competitive examinations like NET/SET/GATE.
- 3. Method of measuring attainment of COs:
  - The course outcomes (COs) will be assessed through interaction and objective observation, evaluation of tutorials, home assignments and class tests, etc.
  - The progress of the students is continuously monitored by the subject teachers through the practical sessions also which will help to know level of CO attainment.
  - Subject knowledge of the students is evaluated through seminars and group discussions by the subject teachers which

will help to know the level of COs attainment.

- Project work assigned to the students is supervised by the concerned guide.
- The progress of the group of students is monitored by the mentor-teacher. The mentoring helps to decide CO attainment level.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	<u>Nil</u>

#### 2.6.3 - Pass percentage of Students during the year

## **2.6.3.1** - Total number of final year students who passed the university examination during the year

#### 837

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.rcpasc.ac.in/files/agar-2021-22/2.7.1.pdf

#### **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 year (INR in Lakhs)

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

#### 2.5

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

#### 14

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

#### **3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

#### 01

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://nmu.ac.in/en-us/

#### 3.2 - Innovation Ecosystem

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

RCPACS College has created an ecosystem for Research and Innovation by:

1. Recruiting and developing desirable human resource

2. Taking initiatives for creation and dissemination of knowledge and

3. Establishing state of the art infrastructure

The Institution provides a conductive environment for promotion of Innovation and Incubation. All required facilities are provided and Guidance is extended to the students. Students are encouraged to actively involve inapplication of technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The sole objective of the Incubation Centre is to facilitate students to convert their Ideas into technological innovations. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Workshops on emerging trends in Technology are held. Model Expos are held. Students are awarded cash prizes for best models. Students are encouraged to gain hands on experience and better Industrial Exposure. College has recognized Research Centres in the several departments and this would be an added advantage to the students to develop their Prototypes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>Nil</u>

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

02

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### **3.3 - Research Publications and Awards**

#### **3.3.1** - Number of Ph.Ds registered per eligible teacher during the year

#### **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

#### 22

File Description	Documents
URL to the research page on HEI website	https://www.rcpasc.ac.in/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

## **3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

5**9** 

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

26

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### **3.4 - Extension Activities**

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

R.C.Patel Arts, Commerce & Science, College fosters an institutionneighborhood-community network and student participation, promoting good citizenship, service orientation, village adoption, and holistic student development. ? The Institute gives students the opportunity to put what they've learned in class into experience and to become more aware of societal issues. ? Through a variety of community-oriented programmes and activities aimed at holistic student development in the context of the community. The college's co-curricular and extracurricular activities are aimed at: ? Developing capacity and skills to respond to emergencies and natural disasters by developing leadership traits and a democratic approach. ? The College regularly engages students in numerous initiatives and programmes to encourage them to participate in community service. ? In and around the university, awareness programmes are organised with the help of students and faculty. ? The institute, through the NSS cell, determines the calendar of events that satisfy the cell's aims, such as tree planting, blood donation, assisting orphanages, assisting the government in elections, processions, awareness programmes, flood assistance, and rallies, as needed. SOCIETAL ACTIVITIES BY OUR RCPACS NSS TEAM : ? Tree Plantation Drives ? Blood Donation Camps ? General Health/Dental/Eye related Medical camps ? Leadership Programmes ? Clean Drive Programmes ? Awareness Programmes/Rallies/Campaigns ? Personality Development programmes ? Skill Development Programmes ? De-addiction swear programme ? Tobaco and Spitting free India ? National Voters Day ? Organ donation ? Self dependent India

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/nss
Upload any additional information	<u>View File</u>

## **3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

02

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

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

05

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3906

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### **3.5 - Collaboration**

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

#### 12

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>
## INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute aspires to offer world-class educational facilities. Furthermore, it is crucial to guarantee that each academic department receives an adequate allocation of modern classroom and laboratory space. The quality of teaching and learning is likely to improve with the availability of creative and effective infrastructure. The educational institution has created innovative infrastructures that fulfil the pre-requisites specified by governing organisations in accordance with the policy recommendations.

Physical infrastructure's adequate provision is frequently recognised and it has been deliberately designed and built in compliance with such recognition.

The structures mentioned previously are equipped with an ample number of classrooms, laboratories, seminar halls, computer facilities, staff rooms, girls' common rooms, libraries, and reading rooms. The majority of classrooms have been outfitted with advanced audio and visual equipment, and are classified as smart classrooms. Additionally, administrative and staff rooms, admission and examination cells, as well as an ample quantity of ICT-enabled classrooms and laboratories are available. The first level of the building comprises a distinct administrative section that accommodates various offices, including the Principal's Office, Administrative Office, Conference Room, MKCL office, and Student Facilitation Office. Sufficient lavatory amenities are accessible on the first level. Additionally, there exist distinct laboratories that are equipped with essential equipment, computer systems, internet connectivity, and LCD projectors. The institution provides distinct amenities for language learning and photographic processing, including a language laboratory and a dark room facility. The provision of Reverse Osmosis (RO) treated drinking water, recreational amenities, a playground, a communal hall are equipped.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/files/aqar-2021-2 2/4.1.1.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The College possesses sufficient infrastructure to accommodate cultural gatherings, including the annual day program and the Annual Sneh Samelan. The occurrence transpires on a collapsible platform. The seminar hall is outfitted with audio-visual equipment and has the capacity to accommodate a diverse range of competitions, including but not limited to debates, poetry recitals, elocution contests, and musical performances. The educational institution possesses the requisite facilities to host various contests, including rangoli, mehendi, collage, poster creation, and presentation. The institution employed instructors to provide coaching to students in diverse cultural pursuits, with the aim of enabling them to participate in large-scale cultural occasions at the university level, such as the Youth-Festival.

The sports activities include the indoor and outdoor games, gymnasium, health and hygienic, yoga, etc. The Institute is providing facilities for the students to participate in sports activities.

Dedicated sports facilities with guidance of a qualified full time physical director is made available to students. Details of extracurricular activities are given below.

• Outdoor Games

Institute provides facilities for following outdoor games such as

- Cricket
- Football
- Kho-Kho
- Volley Ball
- Kabaddi
- Hand Ball

• Indoor Games

#### Institute provides indoor games such as

- Chess
- Badminton
- Weight Lifting
- Power Lifting
- Body- Lifting
- Table Tennis
- Carrom

The college's department of physical education and sports maintains a grassy pitch for football that is used for intercollege and intragroup competitions.The number of wellmaintained courts used for sports like volleyball, basketball, khokho, handball, and kabaddi as well as the frequency with which it has held various tournaments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/sports

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

20

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/auditorium-hall
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)** 

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

# 9.63120

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

# 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

```
ILMS software: LibSys
```

Version: 6.0

Nature of automation: Fully automated.

Year of automation: 2009

ILMS software: Libman

Version: Web-based

Nature of automation: Fully automated.

Year of automation: 2019

The library became functional since the inception of the college (1991). The total number of titles available is 12384 and the number of books is 25263. The total number of books available under the book bank facility is 688. Library has subscription of 40 periodicals and journals. The library also maintains the repository of M.Phil. and Ph.D. thesis. Library has good collection of books on Marathi Literature, English Literature along with Life Sciences and Computers Sciences. Apart from this, library also maintains digital information in the form of CDs and DVDs. Library provides open access to post-graduate students and under graduate students on request. The circulation timing is 7.30 am to 6.00 pm from Monday to Saturday.

Library Automation: The college library is fully automated from the year 2009. The library uses LibSys 6.0 software for regular housekeeping work of the library. From 2019 library upgraded to new library management software. Now library uses LIBMAN software which is fully web-based. Books and students' library cards are barcoded. The book is issued to the students and faculty using a barcode-based system. Library, stack section, circulation counter and reading room are kept under CCTV surveillance.

ubscribed by library, online newspapers, rules and regulations etc. is available in the library portal.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.rcpasc.ac.in/about-library

4.2.2 - The institution has subscription for the  $\, {\tt A. Any} \, 4$  or more of the above following e-resources e-journals e-

# ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# **4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

**4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

1.03530

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

# 4.2.4.1 - Number of teachers and students using library per day over last one year

# 145.12

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

# 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college have136 total PCs. Three dedicated computer labs with 3.20 GHz Intel Core i3 4130 (4th Generation) machines, 500 GB HDD, DVD-RW, Web Cams, and 18.5" LCD panels are available to run undergraduate and graduate Computer Science courses as well as other professionalcourses. The college makes use of software that has a Microsoft licencing. The MSDN Academic Alliance Pack (Microsoft Imagine Premium) is available to the college by management. An outside, accredited outfit (AVAYA, Certified Systemax Structured Connectivity) possesses the ability to connect all three labs to the admin office via LAN.

As new IT resources for teaching and learning, a two senses intelligent interactive panel (touch screen interactive environment with virtual keyboard) with a hardware combination of 500GB HDD and 4GB RAM and Windows 10 Pro has been added. Each cost around 2 lakhs.

In the academic year 2013-2014, a CiSCO-WRT 120 Wi-Fi system was built on campus. There are numerous ports available on the college's campus and in its buildings. Certain ports belong to the Netgear Corporation. New ports are being added as part of the

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upgrading to the Wi-Fi infrastructure.

The college regularly alters its internet capabilities and bandwidth based on demand. Reliance's 100 Mbps Fibre Optic (Primary) services provide internet connectivity. There has been installed software called Cyberom Firewall Security.

Microsoft Teams was made online available for use in teaching and learning.

The college's Zoom live streaming software subscription has been extended.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/labs

## **4.3.2 - Number of Computers**

### 136

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

# **4.3.3 - Bandwidth of internet connection in A. ? 50MBPS** the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)** 

# 100.48066

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

For the upkeep and use of physical, academic, and support facilities such as labs, libraries, sports facilities, computers, and classrooms, there are defined protocols and procedures.

1. Physical infrastructure Maintenance: To provide support services, the College has hired professionals, and to maintain its physical infrastructure, it has agreements with various organisations. In order to provide construction services, skilled workers are employed. Repairs, electrical installations, and hardware maintenance for technical assistants are performed by other businesses or experts.

2. Gymkhana (indoor-outdoor): A sports committee has been formed by the college, and the physical director is in charge of the gym and apparatus. The committees oversee and employ outside contractors for maintenance and repair work on the grounds, courts, indoors, and outdoors, as well as for the purchase of necessary athletic equipment.

3. Library: The head of the institution appointed the Library Committee to study how the library may be improved and made more effective in light of faculty and departmental demands. The relevant departments are asked for a list of books, and HODs are involved in the procedure.

4. Policies for Upkeep and Use in the Laboratory:

High-end instruments receive maintenance once a year. Stabilizersare used tostabilizeinstruments. Regular servicing and upkeep are performed on the devices. There are calibrations of the instruments. Service engineers from manufacturing companies are

## called if they are available to help with the repairs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/files/aqar-2021-2 2/4.1.1.pdf

## STUDENT SUPPORT AND PROGRESSION

## 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year

#### 655

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

8

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# **5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

# 294

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

# 294

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# **5.1.5 - The Institution has a transparent** mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

# **5.2 - Student Progression**

# 5.2.1 - Number of placement of outgoing students during the year

# **5.2.1.1** - Number of outgoing students placed during the year

### 308

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

# **5.2.2** - Number of students progressing to higher education during the year

# **5.2.2.1** - Number of outgoing student progression to higher education

206

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

**5.2.3** - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

## 04

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

# 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 year

**5.3.1.1** - 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 year.

25

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The college has a Student's Council as per provisions of Section 40(2) (b) of the Maharashtra University Act, 1994 and Maharashtra University Act, 2016. The students Council consists of Principal, Principal nominated teacher, Student Welfare Officer, Program Officer of NSS, Director of Sports, it also include topper students of each class from every program. They were selected as class representatives (CR) taking previous year result into consideration. In addition to this two girl students are selected as ladies representative on the basis of their good academic record, participation in various activities and recommendation by teachers. One student from every unit NCC, NSS, Sports and Cultural is recommended by respective officers on the basis of their performance. The function of "Students Council" is to work as a liaison between students and college administration and help to coordinate extra-curricular activities of the college.

The Students' council of R. C. Patel College plays a significant role in the wholesome development of the students.

Representation of students on academic & administrative bodies/committees of the institution:

Students are encouraged to become the members of various governing and academic bodies of the college and the university; such as IQAC, Campus Celebrations Committee, Anti-Ragging, N.S.S., Sports, Library, Associations and Clubs of various departments. Members of student council are involved in various academic and administrative committees (Debate committee, elocution committee, quiz committee, women welfare committee, student redressal committee, committee, cultural program committee, etc.) formed by

# college authority.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

36

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

# 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

The college has a Student's Council as per provisions of Section 40(2) (b) of the Maharashtra University Act, 1994 and Maharashtra University Act, 2016. The students Council consists of Principal, Principal nominated teacher, Student Welfare Officer, Program Officer of NSS, Director of Sports, it also include topper students of each class from every program. They were selected as class representatives (CR) taking previous year result into consideration. In addition to this two girl students are selected as ladies representative on the basis of their good academic record, participation in various activities and recommendation by teachers. One student from every unit NCC, NSS, Sports and Cultural is recommended by respective officers on the basis of their performance. The function of "Students Council" is to work

Annual Quality Assurance Report of R. C. PATEL EDUCATIONAL TRUST'S R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

as a liaison between students and college administration and help to coordinate extra-curricular activities of the college.

The Students' council of R. C. Patel College plays a significant role in the wholesome development of the students.

Representation of students on academic & administrative bodies/committees of the institution:

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File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

# GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The College is committed to a culture of participative management. The Principal, Vice-Principal, Registrar, and IQAC Co-ordinator are responsible for the academic and administrative leadership of the college. The principal meets at least thrice a month with Heads of departments and Vice Principals to discuss academic or administrative issues. The IQAC meets periodically to discuss the points related to the quality, policy, and plans. The apex decision-making body at the college level is the Governing Body of the College. In addition to this, the College has also College Development Committee (CDC). The CDC has representatives from teaching as well as non-teaching staff. All the issues regarding academics, administration, and enhancement of infrastructure, sanctioning of sabbatical/study leave, etc. are decided by the CDC. The IQAC also includes faculty members along with members from the society for the policy/plan formulation and its implementation. Faculty members from IQAC play an active role in the management of the academic activities of the college. Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from these committees, some of them are statutory and the others nonstatutory in nature.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/vision-mission
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The College is committed to a culture of participative management. The Principal, Vice-Principal, Registrar, and IQAC Co-ordinator are responsible for the academic and administrative leadership of the college. The principal meets at least thrice a month with Heads of departments and Vice Principals to discuss academic or administrative issues. The IQAC meets periodically to discuss the points related to the quality, policy, and plans. The apex decision-making body at the college level is the Governing Body of the College. In addition to this, the College has also College Development Committee (CDC). The CDC has representatives from teaching as well as non-teaching staff. All the issues regarding academics, administration, and enhancement of infrastructure, sanctioning of sabbatical/study leave, etc. are decided by the CDC. The IQAC also includes faculty members along with members from the society for the policy/plan formulation and its implementation. Faculty members from IQAC play an active role in the management of the academic activities of the college. Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from

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these committees, some of them are statutory and the others nonstatutory in nature.

The list of committees is given below:

• Academic Council • Internal Quality Assurance Cell • Admission Committee • Anti-Ragging Committee • Committee for Prevention of Sexual Harassment • Board of Examination • Finance Committee • Committee for Earn and Learn Scheme • Grievance Committee etc.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/college- development-committee
Upload any additional information	<u>View File</u>

### **6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

• Curriculum Development :

1. Implementation of Learning Outcome Based Curriculum Framework (LOCF) as per UGC Guidelines.

2. Internships or in-house projects for all Post Graduate Programs.

3. Regular Curriculum Development Workshops for ensuring continuous evolution of Syllabi and making it Industry oriented.

• Teaching and Learning

1. Augmentation of ICT Support in Classroom and laboratories.

2. Training of teachers in upcoming areas of their respective subjects / specializations to enhance their knowledge base.

• Examination and Evaluation

1. Concurrent and flexible method of Evaluation.

- Research and Development
- 1. A dedicated committee looks into routine affairs of Research.

2. Submission of research proposals to various funding agencies.

3. Assigning mini-projects to undergraduate students and major projects to post graduate students under the mentoring program.

- Library, ICT, and Physical Infrastructure / Instrumentation
- 1. Consistent improvement in the facilities of the Library.
- 2. Additions of new equipment every year in the laboratories.
  - Human Resource Management

1. Use of appropriate human resources for specific tasks to be completed in a time bound manner.

2. Rotation of faculty members on various committees every year, by examining and observing their skill and interest which also help to improve their skills.

• Industry Interaction / Collaboration

1. Industry Interface in almost all UG and PG programs.

2. Organizing Hands-On Training Sessions for students for specific skill sets.

- Admission of Students
- 1. On-Line Admission System.

2. Admissions as per norms and regulations of Government of Maharashtra and Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU) Jalgaon.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.

Our College is governed by Joint Director, Higher Education Department of Maharashtra and local management body, who are responsible for better quality education. However, the administration of the college is the responsibility of the Principal who is directly accountable to Higher Education, Department of Maharashtra, and local management body. The principal is involved in overlooking the implementation of plans of the College. He ensures that regular day-to-day operations are properly conducted, through feedback from conveners, teaching, and non-teaching staff. The Heads of Departments ensure that the plans communicated to them by the Principal are implemented systematically. Committees for co-curricular activities are formed at the beginning of the academic year and are assigned the tasks according to the institutional plans, for the curricular activities that enhance the overall development of students. Administrative Committees (Examinations, Scholarships, Purchase, Discipline, Sports, Admissions, Library, etc.) for the smooth conduct of all administrative activities according to requirements of academic bodies and government rules, there are committees headed by senior faculty to guide the function.

Aided teaching and non-teaching staff are appointed by duly constituted committees, and rules and regulations laid by UGC and the State government of Maharashtra from time to time. Non-Aided teaching and non-teaching staff are appointed by duly constituted committees, and rules and regulations laid by UGC and local management committees from time to time.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Link to Organogram of the institution webpage	<u>Nil</u>
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

# **6.3 - Faculty Empowerment Strategies**

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

Our college offers the following welfare schemes for all its employees. Summer and winter vacation to both teaching and nonteaching staff. The order is issued by the KBCNMU, Jalgaon, which is strictly followed by the college. Our institution has provided a Group Insurance scheme to the staff offered by Bajaj Allianz General Insurance (teaching and non-teaching staff) of the college. This helps the staff at the times of their emergency need. Maternity (180 days) and Paternity (15 Days) leave are applicable to staff as per government rules. Provident funds include GPF, DCPS for the employees of the college are in force. Casual leave, Medical leave, and Earn leave for the employees as per state government rules. Most of the staff is a member of 'R. C. Patel employee's Patpedhi', in which staff contribute monthly and may gain loan with a reasonable interest rate, Patpedhi also run various schemes in the favor of members. Our institute organized a fitness program for teaching and non-teaching staff for their fitness also encourages faculty for co-curricular improvement by providing a free subscription to courses like 'Coursera'.

The college also offers the effective welfare schemes like Gymkhana, Housing Society (Vidyavihar Housing Society), Recreational facilities, Consumer store etc.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/gymkhana
Upload any additional information	<u>View File</u>

# **6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

# 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

## 02

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

## 06

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

**6.3.4.1** - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

### 34

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Every year CR report is filled for aided faculty of the college. Performance Appraisal System for teaching faculty follows the UGC regulations 2010 and amendments thereof. The institution monitors the performance appraisal system through submitting of APR (Annual Progress Report) of the teaching staff. The APR reflects the details of refresher/orientation course/ workshops etc. that the teacher attended during a particular period as it is deemed mandatory for promoting in the next grade.

Apart from these, our institute has framed its institute level API format, which is mandatory to fill for every teaching staff at end of the academic year, which is analyzed by our institute. Those teachers who secure outstanding grades are felicitated by our management every year in the annual function and the best teacher award is given to outstanding teacher. Based on the API report our institute promotes the teachers of aided and non-aided teachers for research and scaling up.

Appointment of non-teaching staff is made concerning rules and regulations of the State Government of Maharashtra. CAS benefits after the slab of twelve years, however at the end of every calendar year confidential report (CR) is filled by an administrator which reflects their CAS benefits.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

# 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Financial audit of the accounts is an important process and is strictly followed by the Institute. The college undergoes an external audit conducted by the higher education department. They verify and confirm all finance-related documents. Report of audit is submitted to the higher education department. The institute has two special CA for internal and external audits. All bill receipts are verified through the process. NSS and students welfare schemes are also audited by KBCNMU, Jalgaon, and utilization certificates are issued to the college. In case of query, documents are sent to the college for clarification. All the process in the college is strictly monitored by the Principal. The copies of the audit reports are also preserved in the college for records.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

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

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1.563

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution is run by the government so the funds to be utilized are primarily allotted through the Higher Education Department of Maharashtra. Funds to be allotted for the institution go through the exercise of forming an annual budget as per requirement. The allotments are made to the institution throughout the financial year through the "Sevarth Pranali" prepared and monitored by the state government of Maharashtra. The optimum end-use of the funds is made as per the rules and regulations and is subjected to audit by the government. Within the institution, funds are mobilized out of a specific percentage of the fee collected from the students. These funds are grouped under the heading "Local Funds". These funds are utilized for the benefit of students and for meeting other minor expenses of the college. To ensure the optimum use of these funds, college development and purchasing committees are framed which look after it. College runs in two shifts for full utilization of classroom and laboratories. Almost every laboratory is scheduled in three shifts for full and proper utilization.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

# 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

In order to enhance the quality of the institution in all spheres, various quality assurance strategies initiated by The IQAC of the institution, which is as mentioned below: Annual Quality Assurance Report of R. C. PATEL EDUCATIONAL TRUST'S R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

All the faculty members are encouraged and supported to participate in orientation, refresher courses, workshops, seminars, and conferences for a better teacher-learning process and research.

Teachers are also encouraged to participate in various research and development activities, to apply for the research projects to various funding agencies.

Teachers with Ph.D. are also encouraged and motivated to act as research guides for the research scholars.

Teachers are also encouraged to participate in examination and evaluation processes.

The poor and needy students are provided with financial aid out of the college local fund. Earn and Learn Scheme is run by the institute to help needy students under "Karmavir Baurao Patil Earn and Learn Scheme" of the university.

The college also provides a platform for the students to participate in various Intra-college and Inter- college-level debates, competitions, seminars, poster presentations, workshops. Also, encourage them to take part in 'Avishkar'' at the university level followed by State level.

Regular meetings of IQAC are conducted under the chairmanship of the Principal with a fixed agenda and suggestions are taken from all the members of IQAC for improvement and better implementation of the curriculum.

All the teachers are encouraged to use audio-visual teaching aids, Smart Boards, overhead projectors, charts, models, etc. for effective teaching-learning processes.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/agar
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution reviews its teaching learning process, structure, and methodologies of operations and learning outcomes at periodic intervals. Some of activates of IQAC in this regard are:

1. Student's feedback on faculty, teaching learning process, and evaluation: Student's feedback significantly shows the actual quality of teaching learning process.After evaluating the feedback from students, the teacher if evaluated with low performance is suggested and/or instructed accordingly.

2. Academic monitoring: The academic monitoring committee conducts a regular visits to the classes regarding the regularity and punctuality of classwork, informed the Principal on a daily basis.

3. Remedial Classes: The teachers conduct remedial classes and revision for the students wherever needed. Bridge courses are conducted by the departments to fill the gap between knowledge of previous class and currently admitted class, for the efficient teaching-learning process.

4. Syllabus Monitoring: The worthy principal (chairman IQAC) keeps vigil from time to time on the completion of the syllabus and ascertains information regarding the quantum syllabus completed so that the prescribed syllabus is completed within the stipulated time.

5. Result analysis is done at end of every semester and compared with overall university results. Displays the names of Gold Medal awarded students on the notice board and given publication in the newspaper.

6. The institute has its own "Institutional API Format" for the yearly assessment of teachers.

7. The institute has designed its "Academic Diary" for monitoring the teaching learning process throughout the year.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/all-courses
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

A. All of the above

Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.rcpasc.ac.in/agar
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

# INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

7.1.1: Annual gender Sensitization Action Plan -2021

Sr.No.

Title of the Program

Date

Participants

1.

Lecture on Woman Empowerment - e conference

29/07/2021

110

2.

```
Mountaineering
29/08/2021
80
3.
Nari Jagat Jyoti- e Workshop
04/02/2022
200
4.
Bicycle Distribution to Tribal Girl Students
12/05/2022
30
5.
Lecture on Yoga for Girls
25/04/2022
250
```

Bicycle Donation for Sports Girls from Tribal Area

R C Patel Education Trust and Shirpur Education Society President Honourable Amrishbhai Patel and Vice President Rajgopal Bhandariji, Principal Dr. D R Patil, dr.Shitole, Kriti Ben Patel distributed free bicycles to the students of R C Patel Arts Commerce Science College.The students of the college had to be seen from a long distance to come to the ground, so free bicycles were distributed to tribal students through the college through the concept of Honourable Amrish Bhai Patel.

Heath Assessment Camp 2021-22

The physical education and sports department had organized Heath Assessment Camp on 25th & 26 December 2021 under the guidance of physical education foundation of India, New Delhi. The girls from first, second- & third-year BA students were assessed on height, weight, waist to hip ratio, fat percentage, water percentage, bone weight, BMR, BMI, muscular endurance, muscular strength & flexibility variables. There were 150 girls had taken part in this two-day health assessment program. The evaluation report was made for each student to find out the current status of the health. Further, the recommendation and suggestion were given to the students for the improvement of the health.

File Description	Documents
Annual gender sensitization action plan	https://www.rcpasc.ac.in/files/agar-2021-2 2/7.1.1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.rcpasc.ac.in/files/aqar-2021-2 2/7.1.1 Gender-Equity.pdf

7.1.2 - The Institution has facilities for A. 4 or All of the above alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment

File DescriptionDocumentsGeo tagged PhotographsView FileAny other relevant informationView File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### Waste Management

The solid waste in the form of papers, rubber, pencils, pens, chalks, dust, broken chairs, tables, benches, lab equipment etc. are managed properly through dustbins and stack rooms. The institute management itself promotes and implements for cleanliness. Following are a few measures taken to keep the campus clean by managing the waste.

#### Solid Waste:

A dedicated staff recruited through a contractor to collect the garbage on the campus, and waste from the classrooms and laboratories. They collect the garbage, sweep and clean the floors, collect the fallen tree leaves and waste and deposit it garbage cans.

The waste baskets are placed at various places in the building such as labs, library, office, corridors etc. The classrooms and laboratories are cleaned regularly by peons and lab attendants. The waste collected on the campus is taken away by the municipality garbage carriers. The broken chairs, tables or furniture are mended regularly to reuse. If furniture is useless it is scrapped.

#### E-waste:

E- Waste is collected and submitted to the Central office of the society for further scrapping procedure. In few cases, old machines are sent with the due permission of the college management to its schools.

#### Liquid waste:

Liquid waste gets overcome by regularly maintaining dripping and leaking taps. During monsoon, the rain water harvesting is properly channelized through municipality drainage system and the same further leads to the savage purification plant of the Municipal Council.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available A. Any 4 or all of the above in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered
  - vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and	Α.	Any	4	or	all	of	the	above
energy initiatives are confirmed through the								
following 1.Green audit 2. Energy audit								
3.Environment audit 4.Clean and green								
campus recognitions/awards 5. Beyond the								
campus environmental promotional activities								

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

A. Any 4 or all of the above

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

This is the oldest senior college in the town. Most of the students taking admissions in the college are local and belong to the nearby tribal village. The college is playing an effective role of catalyst in the town to maintain the peace and national integration. The college regularly organizes different activities for inculcating the values of tolerance, harmony toward cultural diversities. Our college belongs to the rural background. Its activities have a very positive impact on the society's cultural and communal thoughts directly.

Our Institute admitted students from various religion, culture & linguistic since, Shirpur is on boundary of M.P. & Gujarat state. To tolerance their culture, religious etc. We diversify their mind toward common direction by conducting vivid program.

The students also contributed as paralegal volunteers training program under legal literacy campaign. The college organize vivid program related to human rights education. The student are inculcated with the tolerance and harmony about cultural, regional, linguistic, communal, socio-economic and other diversities by arranging experts lectures on various topic. To maintain the linguistic importance department of Marathi, Hindi & English celebrates various activates. Department of Social Science celebrates various activates to maintain environment, tolerance and harmony towards cultural, regional, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

It is a basic and fundamental duty of a college to shape a student to become a good citizen of the nation. As we recognize our duty, we sincerely conduct the programs which focus on inculcating the values, sense of duty and responsibility among the students.

In the very beginning of the academic year, we organize an induction program for the students. It gives us an opportunity to introduce them the constitutional obligations. Throughout the year, the programs like Constitutional Day, National Youth Day Voters' Day, Social Justice Day, the anniversaries of National leaders, Language days, Independence and Republic days are celebrated. Moreover the teachers constantly talks on the constitutional responsibilities of the students and faculty. The talks are incorporated with the regular syllabi.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.rcpasc.ac.in/files/agar-2021-2 2/7.1.9.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

It is a obligatory duty of a college to inculcate the values among the students. Celebration of various national and international days and celebrating anniversaries are the best occasions to use to inculcate values and to teach sense of belonging. This year proved eventful so far as the conducting the programs are

#### concerned.

We conducted and celebrated national festivals such as Hindi Divas , UNO Day ,World Ozone day ,Ahinsa Day ,Savindhan Day, Republic Day, Independence Day, Hutatma Din, Gandhi Jayanti, Birth Anniversaries of Chhatrpati Shivaji, Dr. B.R. Ambedakr and Chhatrapati Shahu etc. The students are encouraged to participate in the programs.

The Department of Sport conducted programs like Yoga A Need of Present Scenario on 11th June 2021,National Sports Day on 29th August2021 as the birthday of legendary Hockey player Major. Dhayanchand. The occasion of theNational Sports Day the department had organized the cycling rally for the staff of the collegeand student.The physical education and sports department had organized Heath Assessment Camp on 25th & 26 December 2021 under the guidance of physical education foundation of India, New Delhi.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.2 - Best Practices

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

Best Practice-I:

Blood group detection and hygiene awareness camps

Microbiology and Biotechnology department is undertaking the blood group detection and hygiene awareness camps in the Ashram Schools of nearby villages from last fifteen years. Blood group of several thousand students and tribals were checked in this exercise. So far, the camp has been organized at 16 villages. In this activity, students of the department check the blood group of the young children. They also demonstrate importance of hand washing, bathing, nail clipping etc. Students also prepare posters highlighting the important communicable diseases, their control Annual Quality Assurance Report of R. C. PATEL EDUCATIONAL TRUST'S R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

and treatment. During the camp, students present street plays, door to door visit and make the tribal people aware regarding various health issues. This activity has been appreciated by the media as well as by the management of the college.

This year, an activity was conducted at Nimzari, Tal- Shirpur (Dist.- Dhule, Maharashtra)on 12/10/2022.

Best Practice-II:

A Center for Study, Research and Preservation of Ahirani: A Dialect in North Maharashtra It was decided to go for the collection of words of Ahirani dialect from different areas such as agriculture, social and political subjects, culture, festivals, marriage, domestic ceremonies, health, village life, the words newly derived but shaped by Ahirani etc. The faculty planned for the collection of vocabulary. In the first initial gatherings, teachers and students could collect the vocabulary.

The teachers personally visited the villages and talked with the elderly persons. They talked with farmers, laymen, women, grocers, artisans, etc. in the select village.

File Description	Documents
Best practices in the Institutional website	https://www.rcpasc.ac.in/files/agar-2021-2 2/7.2.1.pdf
Any other relevant information	https://www.rcpasc.ac.in/files/aqar-2021-2 2/7.2.1.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The distinctiveness of the college solely lies in the activities which are completely student-centric.

As our college is situated in the tribal tehsil. There are 60% students who belong to tribal communities and from socially and economic backward classes, studying during 2021-22.

The placement is a unique achievement of the institution. 302 students succeeded in getting placed in the companies like TCS,
ICICI Bank, TCS, Cognizant, Accenture, Wipro, Capgemini, Mphasis etc. in 2021-22.

We are keen to appoint the candidates as the teaching faculties in the various departments, who are just passed out from the same departments or who are the alumni of the college.

The perfect green atmosphere is the distinct feature of the college. The green lawn with the boys and girls playing the various sports under the guidance of the coach and trainers is mesmerizing view. The 24 students of the college were selected for University/State/ National teams for the events such as Cricket, Rugby, Kho-Kho, Badminton, Athletics, Holley Ball, Hand Ball, Wrestling, Fencing, Rifle Shooting, Athletics and Marathon.

The college library avails the previous years' question papers in digital forms through QR codes. Moreover, the book exhibitions are the common practice in the college.

# Part B

### **CURRICULAR ASPECTS**

#### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The College is affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon and follows the curriculum of University. Apart from the prescribed curriculum the college follows a very systematic approach to develop action plans for effective implementation of the curriculum. At the beginning of every academic year, the affiliating university gives a tentative calendar about start and end of the semester. At the beginning of the academic year, Principal conducts the meeting of departmental heads and members of Academic Monitoring Committee (AMC). The AMC prepares a detailed academic calendar for the year in accordance with the academic calendar of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The faculty Academic Diary is also issued to every faculty member to maintain day-wise teaching details and other curriculum delivery planning. Teaching Practices: At the beginning of a semester, each and every faculty member prepares a calendar of individual faculty activities which includes start and end date of each unit for every subject, number of lectures required for each unit; accordingly faculty member prepares his/her unit wise teaching plan. For the practical, faculty prepares a batch-wise practical plan. In addition to the practical prescribed by university, some extra practical's are conducted for some subjects.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.rcpasc.ac.in/files/agar-2021- 22/1.1.1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's

calendar consisting of various curricular, extra and cocurricular activities.It is updated and revised with respect to any changes suggested by the university.

All the classes and examinations are planned as per the calendar, thus ensuring complete adherence.

Compliance of Continuous Internal Evaluation with Academic Calendar:

1. Classes and Lab time-table:Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester.

2. Course files and Lecture Plan- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan. It also contains the assignments to be uploaded on every scheduled date of academic calendar. This course file is duly approved by the Head of the department.

3. Internal Examinations: The dates of CA1, CA2 are mentioned in the academic calendar. Detailed Examination schedule is announced in advance, by respective HODs.

4. Question Paper Setting: The question paper of internal exams is prepared by concerned faculties and is approved by head of the department.

5. Exam sheets evaluation: The answer sheets are cross checked in each department to ensure transparent and unbiased evaluation.

7. University Exams: The tentative dates for university exams are indicated in the academic calendar. The final university exam schedule is also displayed on students' notice boards.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution	Α.	<b>A11</b>	of	the	above
participate in following activities related to					
curriculum development and assessment of					
the affiliating University and/are					
represented on the following academic					
bodies during the year. Academic					
council/BoS of Affiliating University					
Setting of question papers for UG/PG					
programs Design and Development of					
Curriculum for Add on/ certificate/					
Diploma Courses Assessment /evaluation					
process of the affiliating University					

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

### **1.2 - Academic Flexibility**

# **1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

0	0
U	8
-	-

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

# **1.2.2** - Number of Add on /Certificate programs offered during the year

# **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

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7	
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	2

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Our College integrates The Cross - cutting issues like Gender, Environmental sustainability, Human Values and Professional Ethics, etc. find an ample space when it comes to applying them positively into the curriculum. We believe in maintaining a healthy environment for all the students. The curriculum designed by our university KBC NMU itself does include many of these aspects.

The compulsory course "Environmental Studies" for first year BA/BCom/B Sc/BCA/BMS Students. College celebrates days of National and International importance as Republic day, Women's day, Independence Day, Teacher's day, Human Rights Day, International Yoga Day etc. These celebrations nurture the moral, ethical and social values in the students.

Human Values:

The following courses describe the Human values.

1. Principles of Management

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2. Human Resource Management
3. Introduction to Social marketing
4. Anatomy and Physiology
5. Nutrition and health
6. Public health and hygiene
7. Common human diseases
8. Animal biotechnology
Professional Ethics:
The courses mentioned below describe professionally accepted
standards of personal, business behavior, values and guiding
principles.
1. Advertising and Sales Promotion
2. E-business and E-Marketing
3. Business Ethics & Corporate Social Responsibility
4. Organizational Behavior
5. OrganizationBehavior& Development
6. Chemistry in Every Day Life
7. Nuclear and Industrial Chemistry
8. Drug and dyes Chemistry
9. Business Environment
10. Financial Management
Gender:
The college has Women Grievance Cell and Grievance Redressal
Cell.
1. Gender Studies.
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NSS Studies.
 Yuvati Sabha.
 Environment and Sustainability:
 The following courses address Environment and Sustainability.
 Community Health and Mental Health
 Biodiversity
 Environment Biotechnology and Nanotechnology

4. Green Chemistry

#### 5. Environmental Studies.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

**1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

# **1.3.3 - Number of students undertaking project work/field work/ internships**

#### **119**5

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

# 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	Α.	<b>All</b>	of	the	above
syllabus and its transaction at the					
institution from the following stakeholders					
Students Teachers Employers Alumni					

File Description	Documents
URL for stakeholder feedback report	https://www.rcpasc.ac.in/feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.rcpasc.ac.in/feedback

### **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of students admitted during the year

#### 2706

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2266

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The individual subject teachers also identify the learning levels of the students during their regular classroom teaching. This helps to identify the slow learners and to design various strategies to bridge the gap between the slow learners and the advanced learners.

Academic and personal counseling are given to the slow learners by the respective teachers as well as mentor. Bilingual explanations, provision of simple and standard course materials are imparted to all the students irrespective of considering student level. Organizing Extra Classes, Remedial Classes, Solving question Papers, Assignments, arrangement of assistance from senior students, to provide the links of online extra reading material to improve basic understanding of subject etc. are some of the special measures taken by the institute to support relatively slow learners.

The special measure also taken for advanced learners such as: Suggesting to see the lectures uploaded on web/YouTube, encouraging them to study courses on developing soft skills, encouraging them to enroll in Swayam courses, encouraging them to participate in various in-college/out-college activities to develop social skills and competitiveness. It has a continuous evaluation system with different types of assessments spread throughout the semester. Such students are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops/ Inter-Collegiate Competitions organized by other colleges.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2706	95

File Description	Documents
Any additional information	<u>View File</u>

# 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

The College is very interested in offering cutting-edge approaches for enhancing the learning experience in addition to conventional teaching-learning techniques.

Students "learn by doing" and reflecting on the experience during experiential learning, which is an active learning process. Hands-on laboratory experiments, internships, practical's, field work, surveys, case studies, project-based learning, etc. are just a few examples of experiential learning activities. The majority of the activities are covered by the various course curricula.

Learning that involves students as actively as feasible in the process is known as participatory learning. This category includes projects that require groups of students to work together, such as surveys, case studies, and project-based learning activities. The interactive lecture approach, one of the participatory learning techniques, is intended to promote student expression and strengthen their comprehension of the subject matter. In contrast to giving lectures, interaction is prioritized more, and question-and-answer sessions are common in lectures. Few courses have study tours or industrial tours in the curriculum.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.rcpasc.ac.in/career-oriented- courses

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Our Institute uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute

- All the laboratories are equipped with LCD projectors.
- Desktops are arranged at Computer Lab and other laboratories all over the campus.
- Scanner and Printers are made available in HOD Cabins.
- Photocopier-cum-Multifunction printer is available in the

Library.

- Air conditioning Seminar Room of seating capacity of 80 students equipped with LCD projector, smart board and audio-visual system is available.
- Two smart boards are installed in Microbiology and Chemistry department to enhance the experiential learning of UG and PG students.
- A big air conditioning Auditorium (like mini theater) of 250 seating capacity is equipped with audio system, projector, big screen and computer system.
- Web conferencing platforms such as Zoom, Microsoft Team, Google Meet, Webex etc. are used to conduct online class.
- e-Books and e-Journals are available on N-list (National Library and Information Services Infrastructure for Scholarly Content) are used by Teachers and PG students.
- The institute has subscription of an online learning platform - Coursera. All the teachers are have completed at least 10 courses in their subjects or related to subjects.
- Several teachers have enrolled to the MOOC platform (NPTEL) and completed some important courses.
- Some of the faculty members have their You-Tube channels to deliver the curricular and extra-curricular content of their subjects to facilitate the ICT based learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

# **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

# 2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

# 2.4 - Teacher Profile and Quality

# 2.4.1 - Number of full time teachers against sanctioned posts during the year

95

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

28

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

# **2.4.3.1 - Total experience of full-time teachers**

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File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college is affiliated to the Kavayitri Bahnabai Cahudhari North Maharashtra University, Jalgaon. In order to examine and evaluate students' performance, the institute abides to the norms and guidelines of the university.

The institution has its own policies to conduct the internal examinations by considering the rules and regulations laid down by the university. According to a university circular, every semester, a 40-point internal test including both theory and practical courses in all disciplines will be administered. Teachers must administer two tests, each worth 20 marks. Teachers must connect with students in any way and post the grades on the college website. Any question or objection from a student must be addressed by the teacher.

The lecturers at our institute strictly followed the university's requirements when conducting the internal assessment. Teachers also used the 'Google forms' tool to administer the internal exam, which was in MCQ format. Internal exams for practical courses are held in the laboratories by following university regulations. On the relevant Student Whatsapp groups created for the various classes, the students' grades were shared.

The university circular states that the internal assessment for the odd semester is done offline and follows an MCQ format. Teachers must administer two offline tests, each worth 20 marks.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	<u>https://www.rcpasc.ac.in/exam</u>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

In our institute, complaints regarding internal examinations are handled in a transparent, timely, and effective manner. An internal assessment of various program and courses conducted completely in accordance with university regulations, first semesters in online format and second semesters in offline mode.

For theory courses, teachers used the "Google Forms" platform to administer the online internal examination by disseminating the examination link through the appropriate channels. Before submitting the test, students are advised to take screen photos of their responses and save them to their device. The pupils receive the answer key right away after completing the test. Then, it is simple for students to figure out their grade. The test results of the students were automatically recorded and shown in excel format since the teachers used the "Google forms" platform to administer the examinations and because it was possible to pre-set the correct answers. The collected grades are then promptly shared by teachers with the students. Students use the interpreted score to confirm their grades. If any related complaints brought up by any student were addressed by specific teachers. According to a university circular, the internal evaluation for the odd semester is done offline using an MCQ format. Teachers must administer two offline tests, each worth 20 points. After the test was completed, each student's teacher completed an evaluation and presented the results to the class. This year, there have been no registered complaints.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.rcpasc.ac.in/exam
2.6 Student Performance and Learning Outcomes	

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are

stated and displayed on website and communicated to teachers and students.

The Kavayitri Bahinabai North Maharashtra University, Jalagaon, to which the institute is attached limits the institute's ability to influence the programme and course outcomes.

The Board of Studies for each topic is responsible for organizing the syllabus and setting the programme objectives, courses objectives, programme outcomes, and courses outcomes. During the meetings and workshops where the syllabus is being framed, all of these goals and results are covered in detail. The university publishes the copy of the syllabus, which includes all programme outcomes and course outcomes, on the university website after BOS has finalized it. Every linked college receives the same communications from the university.

Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are also publicly displayed in all departments to allow teachers and students to organize classroom learning experiences accordingly. The laboratory manuals provide both course outcomes and program-specific outcomes.

The departmental staff room, labs, and library all include charts displaying both programme outcomes and program-specific outcomes. In addition, the college has decided to inform all stakeholders of the newly introduced programme outcomes and programme specific outcomes through faculty workshops, student awareness programmes, student induction programmes, and faculty meetings, all of which will be held going forward.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	<u>Nil</u>
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

1. Method of measuring attainment of POs:

• Feedback generated by the students and teachers

- Observation of students' performance by the teachers in various activities.
- Evaluation of tutorials, home assignments, class tests, etc.
- Monitoring the progress in the performance of the student in the practical sessions by teachers.
- Performance of students project work is monitored by the project supervisor.
- 2. Method of measuring attainment of PSOs:
  - Attainment of program specific outcomes and course outcomes is evaluated by the institution using direct and indirect methods.
  - Direct method includes result analysis, progression to higher education/employment and participation of students in various competitions/activities.
  - Indirect method includes various surveys. Number of students excelling in university ranking: Gold Medalists, Toppers, students qualifying various competitive examinations like NET/SET/GATE.
- 3. Method of measuring attainment of COs:
  - The course outcomes (COs) will be assessed through interaction and objective observation, evaluation of tutorials, home assignments and class tests, etc.
  - The progress of the students is continuously monitored by the subject teachers through the practical sessions also which will help to know level of CO attainment.
  - Subject knowledge of the students is evaluated through seminars and group discussions by the subject teachers which will help to know the level of COs attainment.
  - Project work assigned to the students is supervised by the concerned guide.
  - The progress of the group of students is monitored by the mentor-teacher. The mentoring helps to decide CO attainment level.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	<u>Nil</u>

#### 2.6.3 - Pass percentage of Students during the year

# **2.6.3.1** - Total number of final year students who passed the university examination during the year

#### 837

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.rcpasc.ac.in/files/agar-2021-22/2.7.1.pdf

#### **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 year (INR in Lakhs)

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

#### 2.5

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

# **3.1.2** - Number of teachers recognized as research guides (latest completed academic year)

#### **3.1.2.1** - Number of teachers recognized as research guides

#### 14

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

**3.1.3.1 -** Number of departments having Research projects funded by government and non-government agencies during the year

#### 01

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://nmu.ac.in/en-us/

#### 3.2 - Innovation Ecosystem

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

RCPACS College has created an ecosystem for Research and Innovation by:

1. Recruiting and developing desirable human resource

2. Taking initiatives for creation and dissemination of knowledge and

3. Establishing state of the art infrastructure

The Institution provides a conductive environment for promotion of Innovation and Incubation. All required facilities are provided and Guidance is extended to the students. Students are

encouraged to actively involve inapplication of technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The sole objective of the Incubation Centre is to facilitate students to convert their Ideas into technological innovations. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Workshops on emerging trends in Technology are held. Model Expos are held. Students are awarded cash prizes for best models. Students are encouraged to gain hands on experience and better Industrial Exposure. College has recognized Research Centres in the several departments and this would be an added advantage to the students to develop their Prototypes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

#### 02

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### **3.3 - Research Publications and Awards**

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

#### 22

File Description	Documents
URL to the research page on HEI website	https://www.rcpasc.ac.in/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

# **3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

**3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

#### 5**9**

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

# **3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

# 26

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

# **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students

to social issues, for their holistic development, and impact thereof during the year

R.C.Patel Arts, Commerce & Science, College fosters an institution-neighborhood-community network and student participation, promoting good citizenship, service orientation, village adoption, and holistic student development. ? The Institute gives students the opportunity to put what they've learned in class into experience and to become more aware of societal issues. ? Through a variety of community-oriented programmes and activities aimed at holistic student development in the context of the community. The college's co-curricular and extracurricular activities are aimed at: ? Developing capacity and skills to respond to emergencies and natural disasters by developing leadership traits and a democratic approach. ? The College regularly engages students in numerous initiatives and programmes to encourage them to participate in community service. ? In and around the university, awareness programmes are organised with the help of students and faculty. ? The institute, through the NSS cell, determines the calendar of events that satisfy the cell's aims, such as tree planting, blood donation, assisting orphanages, assisting the government in elections, processions, awareness programmes, flood assistance, and rallies, as needed. SOCIETAL ACTIVITIES BY OUR RCPACS NSS TEAM : ? Tree Plantation Drives ? Blood Donation Camps ? General Health/Dental/Eye related Medical camps ? Leadership Programmes ? Clean Drive Programmes ? Awareness Programmes/Rallies/Campaigns ? Personality Development programmes ? Skill Development Programmes ? De-addiction swear programme ? Tobaco and Spitting free India ? National Voters Day ? Organ donation ? Self dependent India

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/nss
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

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

05

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

# **3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

# **3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

#### 12

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

#### 6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

# INFRASTRUCTURE AND LEARNING RESOURCES

# 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

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The institute aspires to offer world-class educational facilities. Furthermore, it is crucial to guarantee that each academic department receives an adequate allocation of modern
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classroom and laboratory space. The quality of teaching and learning is likely to improve with the availability of creative and effective infrastructure. The educational institution has created innovative infrastructures that fulfil the prerequisites specified by governing organisations in accordance with the policy recommendations.

Physical infrastructure's adequate provision is frequently recognised and it has been deliberately designed and built in compliance with such recognition.

The structures mentioned previously are equipped with an ample number of classrooms, laboratories, seminar halls, computer facilities, staff rooms, girls' common rooms, libraries, and reading rooms. The majority of classrooms have been outfitted with advanced audio and visual equipment, and are classified as smart classrooms. Additionally, administrative and staff rooms, admission and examination cells, as well as an ample quantity of ICT-enabled classrooms and laboratories are available. The first level of the building comprises a distinct administrative section that accommodates various offices, including the Principal's Office, Administrative Office, Conference Room, MKCL office, and Student Facilitation Office. Sufficient lavatory amenities are accessible on the first level. Additionally, there exist distinct laboratories that are equipped with essential equipment, computer systems, internet connectivity, and LCD projectors. The institution provides distinct amenities for language learning and photographic processing, including a language laboratory and a dark room facility. The provision of Reverse Osmosis (RO) treated drinking water, recreational amenities, a playground, a communal hall are equipped.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/files/agar-2021- 22/4.1.1.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The College possesses sufficient infrastructure to accommodate cultural gatherings, including the annual day program and the

Annual Sneh Samelan. The occurrence transpires on a collapsible platform. The seminar hall is outfitted with audio-visual equipment and has the capacity to accommodate a diverse range of competitions, including but not limited to debates, poetry recitals, elocution contests, and musical performances. The educational institution possesses the requisite facilities to host various contests, including rangoli, mehendi, collage, poster creation, and presentation. The institution employed instructors to provide coaching to students in diverse cultural pursuits, with the aim of enabling them to participate in largescale cultural occasions at the university level, such as the Youth-Festival.

The sports activities include the indoor and outdoor games, gymnasium, health and hygienic, yoga, etc. The Institute is providing facilities for the students to participate in sports activities.

Dedicated sports facilities with guidance of a qualified full time physical director is made available to students. Details of extra-curricular activities are given below.

• Outdoor Games

Institute provides facilities for following outdoor games such as

- Cricket
- Football
- Kho-Kho
- Volley Ball
- Kabaddi
- Hand Ball
- Indoor Games

Institute provides indoor games such as

- Chess
- Badminton
- Weight Lifting
- Power Lifting
- Body- Lifting
- Table Tennis
- Carrom

The college's department of physical education and sports maintains a grassy pitch for football that is used for intercollege and intragroup competitions.The number of wellmaintained courts used for sports like volleyball, basketball, kho-kho, handball, and kabaddi as well as the frequency with which it has held various tournaments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/sports

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

20	
File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/auditorium-hall
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year** (INR in Lakhs)

# **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year** (INR in lakhs)

# 9.63120

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

ILMS software: LibSys

Version: 6.0

Nature of automation: Fully automated.

Year of automation: 2009

ILMS software: Libman

Version: Web-based

Nature of automation: Fully automated.

Year of automation: 2019

The library became functional since the inception of the college (1991). The total number of titles available is 12384 and the number of books is 25263. The total number of books available under the book bank facility is 688. Library has subscription of 40 periodicals and journals. The library also maintains the repository of M.Phil. and Ph.D. thesis. Library has good collection of books on Marathi Literature, English Literature along with Life Sciences and Computers Sciences. Apart from this, library is having more than 600 books on Gandhian thoughts. The library also maintains digital information in the form of CDs and DVDs. Library provides open access to post-graduate students and under graduate students on request. The circulation timing is 7.30 am to 6.00 pm from Monday to Saturday.

Library Automation: The college library is fully automated from the year 2009. The library uses LibSys 6.0 software for regular housekeeping work of the library. From 2019 library upgraded to new library management software. Now library uses LIBMAN software which is fully web-based. Books and students' library cards are barcoded. The book is issued to the students and faculty using a barcode-based system. Library, stack section, circulation counter and reading room are kept under CCTV surveillance.

ubscribed by library, online newspapers, rules and regulations

#### etc. is available in the library portal.

File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for Additional Information	https://www.rcpasc.ac.in/about-library		
2.2.2 - The institution has sub- he following e-resources e-jou ShodhSindhu Shodhganga Mo pooks Databases Remote acce resources	arnals e- embership e-		
File Description	Documents		
Upload any additional information	<u>View File</u>		
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>		
ournals during the year (INR	f purchase of books/e-books and subscription to journals/		
	Documents		
File Description			
*	<u>View File</u>		
File Description Any additional information Audited statements of accounts	<u>View File</u> <u>View File</u>		

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

### 4.2.4.1 - Number of teachers and students using library per day over last one year

145.12

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### **4.3 - IT Infrastructure**

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college have136 total PCs. Three dedicated computer labs with 3.20 GHz Intel Core i3 4130 (4th Generation) machines, 500 GB HDD, DVD-RW, Web Cams, and 18.5" LCD panels are available to run undergraduate and graduate Computer Science courses as well as other professionalcourses. The college makes use of software that has a Microsoft licencing. The MSDN Academic Alliance Pack (Microsoft Imagine Premium) is available to the college by management. An outside, accredited outfit (AVAYA, Certified Systemax Structured Connectivity) possesses the ability to connect all three labs to the admin office via LAN.

As new IT resources for teaching and learning, a two senses intelligent interactive panel (touch screen interactive environment with virtual keyboard) with a hardware combination of 500GB HDD and 4GB RAM and Windows 10 Pro has been added. Each cost around 2 lakhs.

In the academic year 2013-2014, a CiSCO-WRT 120 Wi-Fi system was built on campus. There are numerous ports available on the college's campus and in its buildings. Certain ports belong to the Netgear Corporation. New ports are being added as part of the upgrading to the Wi-Fi infrastructure.

The college regularly alters its internet capabilities and bandwidth based on demand. Reliance's 100 Mbps Fibre Optic (Primary) services provide internet connectivity. There has been installed software called Cyberom Firewall Security.

Microsoft Teams was made online available for use in teaching and learning.

The college's Zoom live streaming software subscription has been extended.

	SCIENCE COLLEGE, SHI		
File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for additional information	https://www.rcpasc.ac.in/labs		
4.3.2 - Number of Computers			
136			
File Description	Documents		
Upload any additional information	<u>View File</u>		
List of Computers	<u>View File</u>		
4.3.3 - Bandwidth of internet of the Institution	connection in A. ? 50MBPS		
File Description	Documents		
Upload any additional Information	<u>View File</u>		
Details of available bandwidth of internet connection in the Institution	<u>View File</u>		
4.4 - Maintenance of Campus	Infrastructure		
	on maintenance of infrastructure (physical and academic alary component during the year (INR in Lakhs)		
-	l on maintenance of infrastructure (physical facilities and scluding salary component during the year (INR in lakhs)		
100.48066			

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

For the upkeep and use of physical, academic, and support facilities such as labs, libraries, sports facilities, computers, and classrooms, there are defined protocols and procedures.

1. Physical infrastructure Maintenance: To provide support services, the College has hired professionals, and to maintain its physical infrastructure, it has agreements with various organisations. In order to provide construction services, skilled workers are employed. Repairs, electrical installations, and hardware maintenance for technical assistants are performed by other businesses or experts.

2. Gymkhana (indoor-outdoor): A sports committee has been formed by the college, and the physical director is in charge of the gym and apparatus. The committees oversee and employ outside contractors for maintenance and repair work on the grounds, courts, indoors, and outdoors, as well as for the purchase of necessary athletic equipment.

3. Library: The head of the institution appointed the Library Committee to study how the library may be improved and made more effective in light of faculty and departmental demands. The relevant departments are asked for a list of books, and HODs are involved in the procedure.

4. Policies for Upkeep and Use in the Laboratory:

High-end instruments receive maintenance once a year. Stabilizersare used tostabilizeinstruments. Regular servicing and upkeep are performed on the devices. There are calibrations of the instruments. Service engineers from manufacturing companies are called if they are available to help with the repairs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.rcpasc.ac.in/files/aqar-2021- 22/4.1.1.pdf

### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year

655

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

**5.1.2** - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents		
Upload any additional information	<u>View File</u>		
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>		
5.1.3 - Capacity building and s enhancement initiatives taken institution include the followin Language and communication skills (Yoga, physical fitness, h	by the ng: Soft skills n skills Life		

# hygiene) ICT/computing skills

File Description	Documents
Link to Institutional website	<u>Nil</u>
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

**5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

#### 294

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents	
Any additional information		<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)		<u>View File</u>
5.1.5 - The Institution has a tr mechanism for timely redress grievances including sexual ha ragging cases Implementation of statutory/regulatory bodies wide awareness and undertak policies with zero tolerance M submission of online/offline st grievances Timely redressal of grievances through appropria	al of student rassment and of guidelines Organization ngs on echanisms for idents'	All of the above

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<u>.e</u>

# 5.2 - Student Progression

# 5.2.1 - Number of placement of outgoing students during the year

# **5.2.1.1** - Number of outgoing students placed during the year

#### 308

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

# **5.2.2.1** - Number of outgoing student progression to higher education

#### 206

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

#### government examinations)

# 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

#### 04

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 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 year

**5.3.1.1** - 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 year.

#### 25

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The college has a Student's Council as per provisions of Section 40(2) (b) of the Maharashtra University Act, 1994 and
Maharashtra University Act, 2016. The students Council consists of Principal, Principal nominated teacher, Student Welfare Officer, Program Officer of NSS, Director of Sports, it also include topper students of each class from every program. They were selected as class representatives (CR) taking previous year result into consideration. In addition to this two girl students are selected as ladies representative on the basis of their good academic record, participation in various activities and recommendation by teachers. One student from every unit NCC, NSS, Sports and Cultural is recommended by respective officers on the basis of their performance. The function of "Students Council" is to work as a liaison between students and college administration and help to coordinate extra-curricular activities of the college.

The Students' council of R. C. Patel College plays a significant role in the wholesome development of the students.

Representation of students on academic & administrative bodies/committees of the institution:

Students are encouraged to become the members of various governing and academic bodies of the college and the university; such as IQAC, Campus Celebrations Committee, Anti-Ragging, N.S.S., Sports, Library, Associations and Clubs of various departments. Members of student council are involved in various academic and administrative committees (Debate committee, elocution committee, quiz committee, women welfare committee, student redressal committee, committee, cultural program committee, etc.) formed by college authority.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

36

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 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

The college has a Student's Council as per provisions of Section 40(2) (b) of the Maharashtra University Act, 1994 and Maharashtra University Act, 2016. The students Council consists of Principal, Principal nominated teacher, Student Welfare Officer, Program Officer of NSS, Director of Sports, it also include topper students of each class from every program. They were selected as class representatives (CR) taking previous year result into consideration. In addition to this two girl students are selected as ladies representative on the basis of their good academic record, participation in various activities and recommendation by teachers. One student from every unit NCC, NSS, Sports and Cultural is recommended by respective officers on the basis of their performance. The function of "Students Council" is to work as a liaison between students and college administration and help to coordinate extra-curricular activities of the college.

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File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 5.4.2 - Alumni contribution during the year [E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

# GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The College is committed to a culture of participative management. The Principal, Vice-Principal, Registrar, and IQAC Co-ordinator are responsible for the academic and administrative leadership of the college. The principal meets at least thrice a month with Heads of departments and Vice Principals to discuss academic or administrative issues. The IQAC meets periodically to discuss the points related to the quality, policy, and plans. The apex decision-making body at the college level is the Governing Body of the College. In addition to this, the College has also College Development Committee (CDC). The CDC has representatives from teaching as well as non-teaching staff. All the issues regarding academics, administration, and enhancement of infrastructure, sanctioning of sabbatical/study leave, etc. are decided by the CDC. The IQAC also includes faculty members along with members from the society for the policy/plan formulation and its implementation. Faculty members from IOAC play an active role in the management of the academic activities of the college. Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from

# these committees, some of them are statutory and the others nonstatutory in nature.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/vision-mission
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The College is committed to a culture of participative management. The Principal, Vice-Principal, Registrar, and IQAC Co-ordinator are responsible for the academic and administrative leadership of the college. The principal meets at least thrice a month with Heads of departments and Vice Principals to discuss academic or administrative issues. The IQAC meets periodically to discuss the points related to the quality, policy, and plans. The apex decision-making body at the college level is the Governing Body of the College. In addition to this, the College has also College Development Committee (CDC). The CDC has representatives from teaching as well as non-teaching staff. All the issues regarding academics, administration, and enhancement of infrastructure, sanctioning of sabbatical/study leave, etc. are decided by the CDC. The IQAC also includes faculty members along with members from the society for the policy/plan formulation and its implementation. Faculty members from IQAC play an active role in the management of the academic activities of the college. Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from these committees, some of them are statutory and the others nonstatutory in nature.

The list of committees is given below:

• Academic Council • Internal Quality Assurance Cell • Admission Committee • Anti-Ragging Committee • Committee for Prevention of Sexual Harassment • Board of Examination • Finance Committee • Committee for Earn and Learn Scheme • Grievance Committee etc.

	SCIENCE COLLEGE, SI	
File Description	Documents	
Paste link for additional information	https://www.rcpasc.ac.in/college- development-committee	
Upload any additional information	<u>View File</u>	
6.2 - Strategy Development ar	nd Deployment	
6.2.1 - The institutional Strategi	ic/ perspective plan is effectively deployed	
• Curriculum Deve	lopment :	
1. Implementation of Learning Outcome Based Curriculum Framework (LOCF) as per UGC Guidelines.		
2. Internships or in- Programs.	house projects for all Post Graduate	
3. Regular Curriculum Development Workshops for ensuring continuous evolution of Syllabi and making it Industry oriented.		
• Teaching and Le	arning	
1. Augmentation of ICT Support in Classroom and laboratories.		
2. Training of teachers in upcoming areas of their respective subjects / specializations to enhance their knowledge base.		
• Examination and Evaluation		
1. Concurrent and flexible method of Evaluation.		
• Research and Development		
1. A dedicated committee looks into routine affairs of Research.		
2. Submission of rese agencies.	arch proposals to various funding	
	jects to undergraduate students and major uate students under the mentoring program.	

- Library, ICT, and Physical Infrastructure / Instrumentation
- 1. Consistent improvement in the facilities of the Library.
- 2. Additions of new equipment every year in the laboratories.
  - Human Resource Management

1. Use of appropriate human resources for specific tasks to be completed in a time bound manner.

2. Rotation of faculty members on various committees every year, by examining and observing their skill and interest which also help to improve their skills.

• Industry Interaction / Collaboration

1. Industry Interface in almost all UG and PG programs.

2. Organizing Hands-On Training Sessions for students for specific skill sets.

- Admission of Students
- 1. On-Line Admission System.

2. Admissions as per norms and regulations of Government of Maharashtra and Kavayitri Bahinabai Chaudhari North Maharashtra University (KBCNMU) Jalgaon.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Our College is governed by Joint Director, Higher Education Department of Maharashtra and local management body, who are responsible for better quality education. However, the

administration of the college is the responsibility of the Principal who is directly accountable to Higher Education, Department of Maharashtra, and local management body. The principal is involved in overlooking the implementation of plans of the College. He ensures that regular day-to-day operations are properly conducted, through feedback from conveners, teaching, and non-teaching staff. The Heads of Departments ensure that the plans communicated to them by the Principal are implemented systematically. Committees for cocurricular activities are formed at the beginning of the academic year and are assigned the tasks according to the institutional plans, for the curricular activities that enhance the overall development of students. Administrative Committees (Examinations, Scholarships, Purchase, Discipline, Sports, Admissions, Library, etc.) for the smooth conduct of all administrative activities according to requirements of academic bodies and government rules, there are committees headed by senior faculty to guide the function.

Aided teaching and non-teaching staff are appointed by duly constituted committees, and rules and regulations laid by UGC and the State government of Maharashtra from time to time. Non-Aided teaching and non-teaching staff are appointed by duly constituted committees, and rules and regulations laid by UGC and local management committees from time to time.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-go areas of operation Administra and Accounts Student Admiss Support Examination	ation Finance

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

### **6.3 - Faculty Empowerment Strategies**

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

Our college offers the following welfare schemes for all its employees. Summer and winter vacation to both teaching and nonteaching staff. The order is issued by the KBCNMU, Jalgaon, which is strictly followed by the college. Our institution has provided a Group Insurance scheme to the staff offered by Bajaj Allianz General Insurance (teaching and non-teaching staff) of the college. This helps the staff at the times of their emergency need. Maternity (180 days) and Paternity (15 Days) leave are applicable to staff as per government rules. Provident funds include GPF, DCPS for the employees of the college are in force. Casual leave, Medical leave, and Earn leave for the employees as per state government rules. Most of the staff is a member of 'R. C. Patel employee's Patpedhi', in which staff contribute monthly and may gain loan with a reasonable interest rate, Patpedhi also run various schemes in the favor of members. Our institute organized a fitness program for teaching and non-teaching staff for their fitness also encourages faculty for co-curricular improvement by providing a free subscription to courses like 'Coursera'.

The college also offers the effective welfare schemes like Gymkhana, Housing Society (Vidyavihar Housing Society), Recreational facilities, Consumer store etc.

File Description	Documents
Paste link for additional information	https://www.rcpasc.ac.in/gymkhana
Upload any additional information	<u>View File</u>

# 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

**6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

### 02

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

### 06

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

# 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

# 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

#### 34

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Every year CR report is filled for aided faculty of the college. Performance Appraisal System for teaching faculty follows the UGC regulations 2010 and amendments thereof. The institution monitors the performance appraisal system through submitting of APR (Annual Progress Report) of the teaching staff. The APR reflects the details of refresher/orientation course/ workshops etc. that the teacher attended during a particular period as it is deemed mandatory for promoting in the next grade.

Apart from these, our institute has framed its institute level API format, which is mandatory to fill for every teaching staff at end of the academic year, which is analyzed by our institute. Those teachers who secure outstanding grades are felicitated by our management every year in the annual function and the best teacher award is given to outstanding teacher. Based on the API report our institute promotes the teachers of aided and non-aided teachers for research and scaling up.

Appointment of non-teaching staff is made concerning rules and regulations of the State Government of Maharashtra. CAS benefits after the slab of twelve years, however at the end of every calendar year confidential report (CR) is filled by an administrator which reflects their CAS benefits.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Financial audit of the accounts is an important process and is strictly followed by the Institute. The college undergoes an external audit conducted by the higher education department. They verify and confirm all finance-related documents. Report of audit is submitted to the higher education department. The institute has two special CA for internal and external audits. All bill receipts are verified through the process. NSS and students welfare schemes are also audited by KBCNMU, Jalgaon, and utilization certificates are issued to the college. In case of query, documents are sent to the college for clarification. All the process in the college is strictly monitored by the Principal. The copies of the audit reports are also preserved in the college for records.

File Description	Documents
Paste link for additional information	<u>Nil</u>
Upload any additional information	<u>View File</u>

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

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

### 1.563

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution is run by the government so the funds to be utilized are primarily allotted through the Higher Education Department of Maharashtra. Funds to be allotted for the institution go through the exercise of forming an annual budget as per requirement. The allotments are made to the institution throughout the financial year through the "Sevarth Pranali" prepared and monitored by the state government of Maharashtra. The optimum end-use of the funds is made as per the rules and regulations and is subjected to audit by the government. Within the institution, funds are mobilized out of a specific percentage of the fee collected from the students. These funds are grouped under the heading "Local Funds". These funds are utilized for the benefit of students and for meeting other minor expenses of the college. To ensure the optimum use of these funds, college development and purchasing committees are framed which look after it. College runs in two shifts for full utilization of classroom and laboratories. Almost every laboratory is scheduled in three shifts for full and proper utilization.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 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

In order to enhance the quality of the institution in all spheres, various quality assurance strategies initiated by The

IQAC of the institution, which is as mentioned below:

All the faculty members are encouraged and supported to participate in orientation, refresher courses, workshops, seminars, and conferences for a better teacher-learning process and research.

Teachers are also encouraged to participate in various research and development activities, to apply for the research projects to various funding agencies.

Teachers with Ph.D. are also encouraged and motivated to act as research guides for the research scholars.

Teachers are also encouraged to participate in examination and evaluation processes.

The poor and needy students are provided with financial aid out of the college local fund. Earn and Learn Scheme is run by the institute to help needy students under "Karmavir Baurao Patil Earn and Learn Scheme" of the university.

The college also provides a platform for the students to participate in various Intra-college and Inter- college-level debates, competitions, seminars, poster presentations, workshops. Also, encourage them to take part in 'Avishkar'' at the university level followed by State level.

Regular meetings of IQAC are conducted under the chairmanship of the Principal with a fixed agenda and suggestions are taken from all the members of IQAC for improvement and better implementation of the curriculum.

All the teachers are encouraged to use audio-visual teaching aids, Smart Boards, overhead projectors, charts, models, etc. for effective teaching-learning processes.

File Description	Documents					
Paste link for additional information	https://www.rcpasc.ac.in/agar					
Upload any additional information	<u>View File</u>					

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and

recorded the incremental improvement in various activities

The institution reviews its teaching learning process, structure, and methodologies of operations and learning outcomes at periodic intervals. Some of activates of IQAC in this regard are:

1. Student's feedback on faculty, teaching learning process, and evaluation: Student's feedback significantly shows the actual quality of teaching learning process.After evaluating the feedback from students, the teacher if evaluated with low performance is suggested and/or instructed accordingly.

2. Academic monitoring: The academic monitoring committee conducts a regular visits to the classes regarding the regularity and punctuality of classwork, informed the Principal on a daily basis.

3. Remedial Classes: The teachers conduct remedial classes and revision for the students wherever needed. Bridge courses are conducted by the departments to fill the gap between knowledge of previous class and currently admitted class, for the efficient teaching-learning process.

4. Syllabus Monitoring: The worthy principal (chairman IQAC) keeps vigil from time to time on the completion of the syllabus and ascertains information regarding the quantum syllabus completed so that the prescribed syllabus is completed within the stipulated time.

5. Result analysis is done at end of every semester and compared with overall university results. Displays the names of Gold Medal awarded students on the notice board and given publication in the newspaper.

6. The institute has its own "Institutional API Format" for the yearly assessment of teachers.

7. The institute has designed its "Academic Diary" for monitoring the teaching learning process throughout the year.

File Description	Documents				
Paste link for additional information	https://www.rcpasc.ac.in/all-courses				
Upload any additional information	<u>View File</u>				
6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality		A. All of the above			

audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.rcpasc.ac.in/agar
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

7.1.1: Annual gender Sensitization Action Plan -2021

Sr.No.

Title of the Program

Date

Participants

```
1.
Lecture on Woman Empowerment - e conference
29/07/2021
110
2.
Mountaineering
29/08/2021
80
3.
Nari Jagat Jyoti- e Workshop
04/02/2022
200
4.
Bicycle Distribution to Tribal Girl Students
12/05/2022
30
5.
Lecture on Yoga for Girls
25/04/2022
250
Bicycle Donation for Sports Girls from Tribal Area
R C Patel Education Trust and Shirpur Education Society
President Honourable Amrishbhai Patel and Vice President
Rajgopal Bhandariji, Principal Dr. D R Patil, dr.Shitole, Kriti
Ben Patel distributed free bicycles to the students of R C
```

Patel Arts Commerce Science College.The students of the college had to be seen from a long distance to come to the ground, so free bicycles were distributed to tribal students through the college through the concept of Honourable Amrish Bhai Patel.

### Heath Assessment Camp 2021-22

The physical education and sports department had organized Heath Assessment Camp on 25th & 26 December 2021 under the guidance of physical education foundation of India, New Delhi. The girls from first, second- & third-year BA students were assessed on height, weight, waist to hip ratio, fat percentage, water percentage, bone weight, BMR, BMI, muscular endurance, muscular strength & flexibility variables. There were 150 girls had taken part in this two-day health assessment program. The evaluation report was made for each student to find out the current status of the health. Further, the recommendation and suggestion were given to the students for the improvement of the health.

File Description	Documents				
Annual gender sensitization action plan	https://www.rcpasc.ac.in/files/aqar- 22/7.1.1.pdf				
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.rcpasc.ac.in/files/agar-2021- 22/7.1.1 Gender-Equity.pdf				
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment		A. 4 or All of the above			
File Description	Documents       View File				
Geo tagged Photographs					
Any other relevant information		<u>View File</u>			

7.1.3 - Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### Waste Management

The solid waste in the form of papers, rubber, pencils, pens, chalks, dust, broken chairs, tables, benches, lab equipment etc. are managed properly through dustbins and stack rooms. The institute management itself promotes and implements for cleanliness. Following are a few measures taken to keep the campus clean by managing the waste.

Solid Waste:

A dedicated staff recruited through a contractor to collect the garbage on the campus, and waste from the classrooms and laboratories. They collect the garbage, sweep and clean the floors, collect the fallen tree leaves and waste and deposit it garbage cans.

The waste baskets are placed at various places in the building such as labs, library, office, corridors etc. The classrooms and laboratories are cleaned regularly by peons and lab attendants. The waste collected on the campus is taken away by the municipality garbage carriers. The broken chairs, tables or furniture are mended regularly to reuse. If furniture is useless it is scrapped.

#### E-waste:

E- Waste is collected and submitted to the Central office of the society for further scrapping procedure. In few cases, old machines are sent with the due permission of the college management to its schools.

#### Liquid waste:

Liquid waste gets overcome by regularly maintaining dripping and leaking taps. During monsoon, the rain water harvesting is properly channelized through municipality drainage system and the same further leads to the savage purification plant of the Municipal Council.

File Description	Documents				
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>				
Geo tagged photographs of the facilities	<u>View File</u>				
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		A. Any 4 or all	of the above		
File Description	Documents				
Geo tagged photographs / videos of the facilities		<u>View File</u>			
Any other relevant information	<u>View File</u>				
7.1.5 - Green campus initiative	es include				
<ul> <li>7.1.5.1 - The institutional initial greening the campus are as for 1. Restricted entry of auto 2. Use of bicycles/ Battery vehicles</li> <li>3. Pedestrian-friendly pate 4. Ban on use of plastic 5. Landscaping</li> </ul>	llows: omobiles 7-powered	A. Any 4 or All	of the above		
File Description	Documents				
Geo tagged photos / videos of the facilities	<u>View File</u>				
Various policy documents / decisions circulated for	<u>View File</u>				
implementation					

institution

7.1.6.1 - The institutional environment and	Α.	Any	4	or	all	of	the	above
energy initiatives are confirmed through								
the following 1.Green audit 2. Energy								
audit 3.Environment audit 4.Clean and								
green campus recognitions/awards 5.								
Beyond the campus environmental								
promotional activities								

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly,	А.	Any	4	or	all	of	the	above
barrier free environment Built								
environment with ramps/lifts for easy								
access to classrooms. Disabled-friendly								
washrooms Signage including tactile path,								
lights, display boards and signposts Assistive technology and facilities for								
persons with disabilities (Divyangjan)								
accessible website, screen-reading software,								
mechanized equipment 5. Provision for								
enquiry and information : Human								
assistance, reader, scribe, soft copies of								
reading material, screen reading								

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

This is the oldest senior college in the town. Most of the students taking admissions in the college are local and belong to the nearby tribal village. The college is playing an effective role of catalyst in the town to maintain the peace and national integration. The college regularly organizes different activities for inculcating the values of tolerance, harmony toward cultural diversities. Our college belongs to the rural background. Its activities have a very positive impact on the society's cultural and communal thoughts directly.

Our Institute admitted students from various religion, culture & linguistic since, Shirpur is on boundary of M.P. & Gujarat state. To tolerance their culture, religious etc. We diversify their mind toward common direction by conducting vivid program.

The students also contributed as paralegal volunteers training program under legal literacy campaign. The college organize vivid program related to human rights education. The student are inculcated with the tolerance and harmony about cultural, regional, linguistic, communal, socio-economic and other diversities by arranging experts lectures on various topic. To maintain the linguistic importance department of Marathi, Hindi & English celebrates various activates. Department of Social Science celebrates various activates to maintain environment, tolerance and harmony towards cultural, regional, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

It is a basic and fundamental duty of a college to shape a student to become a good citizen of the nation. As we recognize our duty, we sincerely conduct the programs which focus on inculcating the values, sense of duty and responsibility among

the students.

In the very beginning of the academic year, we organize an induction program for the students. It gives us an opportunity to introduce them the constitutional obligations. Throughout the year, the programs like Constitutional Day, National Youth Day Voters' Day, Social Justice Day, the anniversaries of National leaders, Language days, Independence and Republic days are celebrated.

Moreover the teachers constantly talks on the constitutional responsibilities of the students and faculty. The talks are incorporated with the regular syllabi.

File Description	Documents			
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.rcpasc.ac.in/files/agar-2021- 22/7.1.9.pdf			
Any other relevant information	<u>Nil</u>			
7.1.10 - The Institution has a p code of conduct for students, a administrators and other staff conducts periodic programme regard. The Code of Conduct on the website There is a comp monitor adherence to the Cod Institution organizes profession programmes for students, teachers, administrators and of 4. Annual awareness program of Conduct are organized	teachers, f and es in this is displayed mittee to le of Conduct onal ethics	A. All of the above		

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

It is a obligatory duty of a college to inculcate the values among the students. Celebration of various national and international days and celebrating anniversaries are the best occasions to use to inculcate values and to teach sense of belonging. This year proved eventful so far as the conducting the programs are concerned.

We conducted and celebrated national festivals such as Hindi Divas , UNO Day ,World Ozone day ,Ahinsa Day ,Savindhan Day, Republic Day, Independence Day, Hutatma Din, Gandhi Jayanti, Birth Anniversaries of Chhatrpati Shivaji, Dr. B.R. Ambedakr and Chhatrapati Shahu etc. The students are encouraged to participate in the programs.

The Department of Sport conducted programs like Yoga A Need of Present Scenario on 11th June 2021,National Sports Day on 29th August2021 as the birthday of legendary Hockey player Major. Dhayanchand. The occasion of theNational Sports Day the department had organized the cycling rally for the staff of the collegeand student.The physical education and sports department had organized Heath Assessment Camp on 25th & 26 December 2021 under the guidance of physical education foundation of India, New Delhi.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.2 - Best Practices

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

### Best Practice-I:

### Blood group detection and hygiene awareness camps

Microbiology and Biotechnology department is undertaking the blood group detection and hygiene awareness camps in the Ashram Schools of nearby villages from last fifteen years. Blood group of several thousand students and tribals were checked in this exercise. So far, the camp has been organized at 16 villages. In this activity, students of the department check the blood group of the young children. They also demonstrate importance of hand washing, bathing, nail clipping etc. Students also prepare posters highlighting the important communicable diseases, their control and treatment. During the camp, students present street plays, door to door visit and make the tribal people aware regarding various health issues. This activity has been appreciated by the media as well as by the management of the college.

This year, an activity was conducted at Nimzari, Tal- Shirpur (Dist.- Dhule, Maharashtra)on 12/10/2022.

Best Practice-II:

A Center for Study, Research and Preservation of Ahirani: A Dialect in North Maharashtra It was decided to go for the collection of words of Ahirani dialect from different areas such as agriculture, social and political subjects, culture, festivals, marriage, domestic ceremonies, health, village life, the words newly derived but shaped by Ahirani etc. The faculty planned for the collection of vocabulary. In the first initial gatherings, teachers and students could collect the vocabulary.

The teachers personally visited the villages and talked with the elderly persons. They talked with farmers, laymen, women, grocers, artisans, etc. in the select village.

File Description	Documents
Best practices in the Institutional website	https://www.rcpasc.ac.in/files/aqar-2021- 22/7.2.1.pdf
Any other relevant information	https://www.rcpasc.ac.in/files/agar-2021- 22/7.2.1.pdf

## 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The distinctiveness of the college solely lies in the activities which are completely student-centric.

As our college is situated in the tribal tehsil. There are 60% students who belong to tribal communities and from socially and economic backward classes, studying during 2021-22.

The placement is a unique achievement of the institution. 302 students succeeded in getting placed in the companies like TCS, ICICI Bank, TCS, Cognizant, Accenture, Wipro, Capgemini, Mphasis etc. in 2021-22.

We are keen to appoint the candidates as the teaching faculties in the various departments, who are just passed out from the same departments or who are the alumni of the college.

The perfect green atmosphere is the distinct feature of the college. The green lawn with the boys and girls playing the various sports under the guidance of the coach and trainers is mesmerizing view. The 24 students of the college were selected for University/State/ National teams for the events such as Cricket, Rugby, Kho-Kho, Badminton, Athletics, Holley Ball, Hand Ball, Wrestling, Fencing, Rifle Shooting, Athletics and Marathon.

The college library avails the previous years' question papers

in digital forms through QR codes. Moreover, the book exhibitions are the common practice in the college. Documents File Description Appropriate web in the View File Institutional website View File Any other relevant information 7.3.2 - Plan of action for the next academic year Plan of action for the next academic year 1. To initiate the new certificate courses and value added courses. 2. To prepare for the next cycle of assessment and accreditation by NAAC 3. To initiate the process of faculty placements in time as per the UGC regulations. 4. To plan IQAC activities, research activities, conferences and seminar. 5. To promote the faculty for PhD registration and to apply for the research projects to various funding agencies. 6. To arrange various on campus placement drives for student's employment. 7. Covid vaccination (Upto Precaution Dose) to all student and faculty member. 8. To establish linkages, MoUs with the neighboring institutes and the industries. 9. To create an atmosphere for holistic development of students, faculty. 10. To create awareness and initiate measures for protecting and promoting environment. To fulfil its social obligation in terms of formal and 11. informal education, dissemination of knowledge, organizing programmes and activities for the benefits of the community and other stakeholders. 12. To tie-up with international MOOC's platform like Coursera.