YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	RAJARAM COLLEGE
• Name of the Head of the institution	DR.S.B. MAHARAJ PATIL
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02312531989
• Mobile No:	9922981007
• Registered e-mail	rajaramcollege@gmail.com
• Alternate e-mail	landepankaj@gmail.com
• Address	Rajaram College, Sagar mal, Vidyanagar,
• City/Town	Kolhapur.
• State/UT	Maharashatra.
• Pin Code	416004
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Grants-in aid

• Name of the Affiliating University	**Shivaji University, Kolhapur**
• Name of the IQAC Coordinator	**Dr. Y.C. Attar**
• Phone No.	**9423039626**
• Alternate phone No.	**9422189974**
• Mobile	**9422189974**
• IQAC e-mail address	**rajaramcollege@gmail.com**
• Alternate e-mail address	**landepankaj@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://rajaramcollege.edu.in/RC/IQAC.aspx
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://rajaramcollege.edu.in/RC/Academiccalendar.aspx

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**86.10**	**2004**	**08/01/2004**	**07/01/2011**
Cycle 2	**A**	**3.23**	**2016**	**17/03/2016**	**16/03/2021**

6.Date of Establishment of IQAC	**16/09/2004**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	**DPDC**	**State Government**	**2020-2021**	**12255702**
Institutional	**State Plan**	**State Government**	**2020-2021**	**60000**
Institutional	**Non-Plan**	**State Government**	**2020-2021**	**4877361**

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

• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	`4`
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	`Yes`
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`No`
• If yes, mention the amount	

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

`1. Ten webinars were organized on different themes. 2. Teachers were trained in effective use of ICT tools for online teaching by conducting two training workshops. 3. As a part of Institutional Social Responsibility, staff members, NSS and NCC students helped flood and Covid Victims in several ways. 4. Six activities were organized under the MOU's signed with different institutes. 5. The proposal was submitted to DBT under DBT Star college scheme is under due consideration for acceptance.`

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

21-04-2023 11:28:19

Plan of Action	Achievements/Outcomes
To adhere to fair and transparent online admission procedure abiding to COVID norms	**Telegram group of the college was created to notify all admission related instructions to the students. The same information was timely notified on the college website. This telegram group catered to 6000 members aspiring to seek admission in the college. The willing students were directed to the respective admission committee for completing the admission procedure. Timely review for completion of entire process of admission was done by the Principal.**
To conduct Covid 19 awareness and counselling programmes.	**IQAC cell initiated the following activities to be prepared for COVID situation. Online counselling sessions were conducted for parents and students by Department of Psychology. Department of Microbiology conducted online quiz and poster competition regarding Covid awareness. COVID care program for mental and physical well being was organized from 19/7/21 to 21/7/21. Beneficiaries learnt to improve their lung capacity and developed skills for managing stress.**
To organize skill development course	**Department of Botany conducted one day Entrepreneurship and Skill Development workshop on 'Commercial Horticulture Techniques'.**
To upgrade reading room, computer laboratory, Botany department and gymkhana.	**New furniture was set up for use in the computer laboratory, reading room and Botany department. New equipments were**

	installed in gymkhana. Running track and playground was renovated.
To Organize collaborative online certificate courses	Registration was done on paid online educational platform Spoken tutorial, IIT, Bombay. Few students have given their excellent performance in the online exams conducted by IIT spoken tutorial courses like cell designer and Scilab. The cell also made available free access to many courses on Coursera MOOC under Coursera for Campus plan. Even satellite based education, an ambitious project of IRS, ISRO unit was made available to the staff and student at free of cost. Students and Faculty participated in all these online courses available on different platforms and were benefitted with course certificate to their credit.
To popularize basic sciences among school students.	Scientific videos were created, uploaded on You tube channel and circulated amongst school students. Videos were prepared on awareness of COVID-19, Basics of Microscope, preparation of biofertilizers, Avian diversity, Electronic communication, Use of Geographical software for map drawing, Mechanics and basic algebra.
To Organize workshops by availing funding under Shivaji University Lead College Scheme	Four workshop proposals and one student interdisciplinary research project proposal was sanctioned under Shivaji University Lead College Scheme
13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC Meeting	15/03/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	25/02/2022

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

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

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

20.Distance education/online education:

Extended Profile

1.Programme

1.1   **26**

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

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **1944**

Number of students during the year

File Description	Documents
Data Template	[View File](#)

2.2   **397**

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

File Description	Documents
Data Template	[View File](#)

2.3   **400**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **40**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **62**

Number of Sanctioned posts during the year

Extended Profile	
1.Programme	

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

File Description	Documents
Data Template	View File

2.Student	

2.1 Number of students during the year	**1944**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**397**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**400**

File Description	Documents
Data Template	View File

3.Academic	

3.1 Number of full time teachers during the year	**40**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**62**

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

4.Institution

4.1 Total number of Classrooms and Seminar halls	**42**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**300**
4.3 Total number of computers on campus for academic purposes	**163**

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

Rajaram college runs undergraduate (B.A./B.Sc./B.com), postgraduate M.A (Psychology /Home Science) & M.sc. (Analytical Chemistry) programs in the CBCS pattern syllabus as per the structure of Shivaji university.

Implementation of the syllabus is constantly reviewed by the respected head of the Department's, IQAC and the principal of the college.

The daily teaching and other activities are recorded in the teacher's diary.

Because of the covid pandemic, Traditional offline learning was partially shifted to online learning

To make the process of online teaching more productive Hands-On training workshops on e-learning tools and preparation of videos

were organized for teachers.

The teachers use eLearning Tools in curriculum delivery. Necessary feedback obtained from students under the use of e-learning tools for the curriculum delivery is analyzed and provided to the Department.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The College academic calendar is prepared by the academic calendar committee in consultation with IQAC by considering the Academy calendar of affiliating university.

The curricular, co-curricular, and extracurricular activities included in theinstitutional and departmental academic calender areconducted within the mentioned timeframe and continuously monitored by the head of the department, IQACand the principal at departments and institution levels.

In the wake of the covid-19 pandemic, all the activities like, admission, Bridge course, classroom teaching, Seminars, laboratory work,add-on courses are conducted on online mode.

Continuous internal evaluation as an integral part of the academic calendar. The conduct and assesment process of contineous internal assesment is monitor by college examination committeeand heads of the Departments.

The college likes the conduct a simple test for new entrantswhich helps identification of slow and advanced learners. Under the process of CIE continuous internal valuation, two internal tests are conducted per semester per course through online mode.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	**Nil**

1.1.3 - Teachers of the Institution 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	**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

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

26

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	[View File](#)

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)

4

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

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

1944

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

162

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

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 functions within the curricular framework set by the affiliating university. Our faculty works on the board of studies of the affiliating university and they strive to the integrate cross-cutting issues into the curricula.

Compulsory non-credit courses, namely 'Democracy, election and good governance' (Sem I) 'Personality Development' (Sem II),'Indian Constitution' (Sem V) are instrumental in imbibing Ethics, Gender sensitization and Human Values in the students .

The syllabus of Arts and Humanities contains many units that deal with gender, caste, regionalism, language related issues.

Some other issues are addressed in the topics prescribed in the curriculum of social sciences. like, Gender and violence, Harassment of women at work place (Sociology), Feminism, civil society, women and Indian politics (Political Science), Dietary modifications for pregnant lactating and anemic women, Adolescence, women Entrepreneurship (Home science). Our teachers take special efforts in sensitizing the student community to these issues through group discussions and personal interactions.

Environment Science is a compulsory course for all second year students and projects are assigned to the students related to the environmental issues.

Several aspects regarding environmental consciousness, biodiversity and sustainability are studied as part of syllabi of Zoology, Botany, Microbiology, Geology, Chemistry and Geography.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	[View File](#)

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

18

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

820

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	**No File Uploaded**

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	View File
URL for feedback report	**Nil**

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 sanctioned seats during the year

1944

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

310

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

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

College admits students from diverse backgrounds and localities. Being a government college, the fees are fair and reasonable. The reservation norms are strictly followed in order to ensure social justice. Female students as well as differently-abled students are given required support to fulfill their aspirations. Admission process is online.

The college takes special efforts to understand the diverse learning needs and capacities of the newly enrolled students. The marks obtained at qualifying examination and the marks obtained by students in the diagnostic test conducted immediately after their admission are used to identify 'slow' and 'advanced' learners.

Each department conducts remedial classes for slow learners. Teachers guide the students regarding the study material, techniques to prepare revision notes, answer writing techniques and time management. Teachers give personalized attention to these students.

The advanced learners are motivated by teachers to maintain their momentum and to perform even better. These students are motivated to participate in research activities also in various competitions, seminar, workshops, conferences, Avishkar organized by other institutions. Research articles, standard books are shared with these students to broaden their vision.

Teacher mentors also give attention to special educational needs of mentee students.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	[View File](#)

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

Number of Students	Number of Teachers
1944	**43**

File Description	Documents
Any additional information	**No File Uploaded**

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 follows individualistic approach to the education and employs learner-centered methods to impart education.

Participative Learning: In our college students are empowered to take reasonable control of their own learning by participating planning and implementation of curricular aspects. Students are persistently encouraged to ask questions in the online/offline class, discuss their doubts with teachers and peers, express their opinions, share additional information and participate in online seminars.Individual and group review projectsare assigned to the students.

Experiential Learning: Learning outcomes can be truly achieved only if theoretical knowledge is coupled with learning through experience. To accomplish this, various departments organize skill-enhancing programmes and virtual visits to industries. This helps students to 'see', 'observe' and 'experience' what they learn in books.

Problem Based-Learning (PBL): The purpose of employing this methodology is to enable students to learn about a subject through the experience of solving an open-ended problem which they come across in their class interaction and study material. The focus is not on problem solving to find defined solution, but it allows for the development of other desirable skills and attributes such as

knowledge acquisition, enhanced group collaboration and
communication.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

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

Teachers of our college make extensive use of ICT enabled methods
and tools for effective teaching-learning process. The college has
developed adequate ICT infrastructure to support, enhance, and
optimize the delivery of knowledge to the students. Internet
connectivity is made available to all the stakeholders in the
college campus. A Multi Media Center with computers connected to
high-speed internet is available to students.

Technology has helped to extend the learning process outside the
physical constrains of the classroom. Due to Covid-19 pandemic all
the academic activities were carried out in online mode.

The Classroom lectures are made more effective by utilizing audio-
visual and graphical information which is presented in a better
way using LCD projectors. Students are given information about
online digital repositories and are encouraged to utilize them.

Online academic management systems like Google Classroom are used
by teachers for academic interaction with students. A few teachers
have applied the flipped classroom method. Also, some of our
teachers run their own You Tube channels, web portals and blogs to
provide additional academic inputs.

Students are encouraged to enrol for MOOCs on platforms like
SWAYAM in addition to their regular programmes. College has
Inflibnet membership.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://rajaramcollege.edu.in/RC/content.aspx

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

40

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

43

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

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

31	

File Description	Documents
Any additional information	View File
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)	View File

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

11	

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

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 internal assessment is a key component of the formative assessment method adopted by our college. It is consistent with the CBCS pattern introduced by the affiliating university for all the programs. The college believes that the assessment system must help students to learn and practice the curricula and achieve the desired program outcomes. The internal assessment conducted by the college is continuous in nature and is spread throughout the course.

The focus of internal assessment is to identify the learning gaps and to improve performance. Results for each of the internal assessment tests are conveyed to the students immediately after the completion of tests. The answers and their performance are discussed in the class and where they have not done well and need improvement.

Transparency is maintained in the internal assessment by the instant declaration of the model answer key on the completion of tests. Re-tests are conducted for those students who fail to attend the test for a valid reason.

The basic idea behind the innovative evaluation is that the students must be able to attain the program-specific outcomes as well as course outcomes to the fullest extent.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

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

Transparency in the examination system is crucial to uphold the legitimacy and legality of the entire process. The sanctity and confidentiality of the overall examination process are uncompromisingly upheld by our college. The college examination committee oversees the question paper setting, conduct of examination and evaluation of answer papers.

Mechanism to redress grievances regarding internal examination:

The grievances of students related to internal assessment are initially addressed by the respective subject teacher. The issues related to questions asked in the tests or marks received by the student in these tests are carefully looked into by the teachers. A detailed discussion about the issue raised by the student is conducted. However, if a student is not satisfied by the resolution provided by the subject teacher, he/she can approach the head of the department of the concerned subject for appropriate action. Further, if a student is not satisfied with the decision provided at the departmental level, he/ she can approach the college examination committee by filling up Internal Assessment Redressal Form available on the college website. Further, the student can also meet the Principal and discuss his / her grievance.

File Description	Documents
Any additional information	[View File]()
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

A number of faculty members of the college are on BOSs of the Shivaji University, Kolhapur and are actively involved in designing the syllabi and also course outcomes. While designing the syllabus of a particular course, the Board of studies of affiliating university specifies the broad outcomes that are expected to be achieved by the students who opt for the course.

Mechanism to make teachers and students aware:

1. The senior faculty members who are on BOS regularly interact with their colleagues and provide insights into the Programme and course outcomes.
2. The faculty members actively participate in the deliberations and get their doubts clarified in the workshops organized on the revised syllabus in collaboration with the university. Some Teachers act as resource Persons for the online workshops.
3. The outcomes related to all the Programmes and courses are clearly specified on the webpage of each department on the college website.
4. The outcomes are also displayed on the department notice boards for the knowledge of all the stakeholders.
5. The outcomes are also showcased in the college library.

File Description	Documents
Upload any additional information	[View File]()
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The programme outcomes are evaluated by employing direct and indirect methods by our college. Following steps are taken for evaluating the attainment of outcomes:

1. Internal examinations as per the CBCS pattern and continuous evaluation method are followed in such a manner that course outcomes are evaluated appropriately.
2. As per the mandate of Shivaji University, students are given assignments, seminars, multiple-choice questions and projects for internal evaluation. The topics and issues given to the students are such that students' understanding of the subject is effectively evaluated.
3. Students are also tasked with seminar presentations based on particular courses and their performance is considered for internal evaluation.
4. For some programmes Viva-voce is conducted during the practical examination in order to evaluate the level of attainment of learning outcomes by the students.
5. Programme wise and course wise analysis of the examination results is carried out at the departmental level. It gives an idea of the attainment of the programme outcome and course outcome.
6. The college maintains a database of student placements and it is used as a parameter for measuring programme outcomes, programme specific outcomes and course outcomes.
7. Students' progression to higher education is also treated as an indicator of the achievement of outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

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

514

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
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)

http://rajaramcollege.edu.in/RC/pdfdocuments/AQAR-2020-21/student_Feedback.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)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

23

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

39

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

6

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The college has persistently engaged itself in a variety of extension activities with the active participation of students. The college not only sensitizes the students to social issues but also tries to achieve their holistic development through the outreach programs which are organized in collaborations with Government as well as Non-Government Organizations. These are mentioned as under:

Health and hygiene:

In order to sensitize the students to the health and hygiene in the nearby community, the college encouraged them to organize and participate in:

1. Blood donation camps

2. Polio Awareness Campaign

3. Yoga Awareness programs

4. Cleanliness drives

5. Corona Virus Awareness

Environmental consciousness:

1. Anti-Plastic Program

2. Tree Plantation

Social responsibility

1. Caring for the old and Underprivileged: Distribution of blankets, clothes, food and necessary articles of daily use to Old Age Home

2. Food Pkts And Mask Distribution to Cleaning Workers, Roadside Workers

National duties and responsibilities

1. Voter Awareness

2. Oath To Eradicate Corruption

Natural disaster and relief activities

1. Flood relief activities: Distribution of Food and essential commodities kit

File Description	Documents
Paste link for additional information	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx
Upload any additional information	**No File Uploaded**

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year(Data Template)	**No File Uploaded**
e-copy of the award letters	**No File Uploaded**

3.3.3 - 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

3.3.3.1 - 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

20

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10769

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

33

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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.

Rajaram College established in the year1880, was initially housed in the palatial building situated at Bhavani Mandap Kolhapur. Later, the college was shifted to the new 63 acre campus near Shivaji University, Kolhapur. The college has an eco-friendly and secured campus with academic ambience, excellent infrastructure with separate buildings for Chemistry, Physics, Botany, Zoology, Geology and Geography departments. These departments are now used for newly introduced subjects also. For instance, the departments of chemical and physical sciences are clubbed together along with Electronics, Astrophysics and Space Science and Nanotechnology. A special building is built for Earth Sciences like Geology and Geography. Currently, a new building for Microbiology, Industrial

Microbiology and Home Science has also been built. A spacious two-storey building is built for the Central Library which is named as "Dr. Balkrishna Granthalaya".

The College has following facilities:

Classrooms Facilities:

· 35 classrooms with capacity of around 120 students. Out of these classrooms, 15 are ICT enabled, equipped with LCD projectors

· The classrooms in the main building have Wi-Fi/LAN facilities to make teaching-learning process more effective.

· Classrooms are well-ventilated, spacious and provided with green boards, adequate furniture.

· 4 Seminar halls with the capacity of 100 seats each.

· All departments have separate faculty rooms and the departments are provided with laptops, desktops, printers etc.

Laboratories Facilities:

· 17 laboratories for UG, PG, M. Phil. and Ph.D.- (3 chemistry Labs, 2 Physics Labs, 2 Zoology Labs, 2 Botany Labs, 2 Microbiology and Industrial Microbiology, 2 Geology, 1 Geography, 1 Psychology and 2 Home Science) with sophisticated equipment facilities.

· The college houses major equipment like UV-Vis Spectrophotometer, Infrared Spectrophotometer, PCR, Cooling centrifuge etc

IT Facilities:

· Three 100mbps Optical Fibre connections with LAN facility for quick access.

· A computer centre with 54 computers in the central library.

· 76 Computers for Departmental, Academic and Administrative work.

· ICT facilities Like LCD Projectors (15), Wifi Facility (10 Departments), 2 Smart classrooms

Other Facilities:

• Separate and well-furnished Administrative Building

• Yashwantrao Chavan well equipped auditorium with the capacity of 700 seats.

• Open Amphitheatre

• Canteen facility for students and staff.

• Water Filters and coolers in each floor of all the blocks

• Separate restrooms for supporting staff and girl students

• A spacious Gymkhana Centre with modern Fitness Equipment.

• Separate Grounds for Cricket, Basketball, Volleyball etc.

• Courts for Indoor Games like Badminton and Table tennis.

• Yoga and Meditation Hall

• Boys' Hostel (for 100 Students) and Girls' Hostel (for 50 students)

• A separate hostel for a minority girl-student (100 Students)

• Quarters for Teaching and Non-teaching staff

• One Principal Bungalow and Two Rectors' Bungalows

• Separate office and space for the Controller of Examinations

• Ramps, examination rooms and sanitary facilities for the benefit of PH

• Separate restrooms for supporting staff and girl students

• Greenhouse with a unique Glass dome, Composting and Vermicomposting Units

• Three Museums with rare specimens (Botany, Zoology and Geology)

• One Power Generator with Capacity (60.25 kV)

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Rajaram College has a rich history and tradition of cultural and sports activities. The college has a well-established Department of Physical Education as well as and a Cultural Programmes Committee which promote to the diverse talents of students in sports and cultural activities. It has produced great personalities associated with sports as well as cultural activities to name a few, Shri. Khashaba Jadhav who won the first Bronze medal for India in wrestling at 1952 Summer Olympics. Miss. Tejaswini Sawant, first Indian female shooter to fetch Gold medal at the World Championships (2010).

Similarly, 'Dnyanpith' Awardee Marathi writer Shri. Vinda Karandikar, famous film actors Ramesh Dev, R. Madhavan are the alumni of this college. One of our students Miss. Sanyogita Patil, a Bharatnatyam Dancer, has entered in Guinness Book of World Records (2015).

Cultural Facilities

Our college has adequate facilities for nurturing the talents in cultural activities:

- "Yashwantrao Chavan Sabhagraha", an auditorium with the capacity of 720 seats named after the famous alumni of our college is the main centre of different cultural activities.
- An open-air amphitheatre for the performance of the students.
- A Separate recreation centre for the girl students

The college has a separate Cultural Programme Committee which organizes and monitors all the cultural activities on the campus. Besides, several departments form their own clubs and associations like Silver-fish reading Club, Film Club, Quiz Club, Elocution and Debate Club, Literary Associations (Hindi, Marathi, English),

Vivekvahini, Sachetana Mandal, Ladies Associations for organizing cultural activities at their level. The Cultural Committee provides platform to the students through innovative programs like Rajaram Mahotsav, Bhavgandh, and Shravandhara.

Sports facilities:

The college has an excellent sports complex with a separate gymkhana building includes:

- an indoor wooden badminton court (2000 sq.ft.)
- A well-equipped Gymnasium (1132 sq.ft.)
- a Table Tennis hall (1660 sq.ft.)
- Yoga centre (1380 sq.ft.)
- Coaching room (620 sq.ft.)
- Sports office (700 sq.ft.)
- Multipurpose ground (5175 sq. m) for outdoor games like cricket, football, hockey etc. A cement tennis court (900 sq. m approx.) is also present in the sports complex. A separate ground (2000 sq. m approx.) for volleyball.
- Facilities for indoor games like Badminton, Chess, Carom, Table tennis
- Fitness centre and Open Gymnasium for staff and students
- A 400m.running track

The Department of Physical Education is very active in encouraging the students to participate in various sports competitions and events. The department also organizes 'Annual Sports Week' in which students, teaching and non-teaching staff participate enthusiastically.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

3

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

13

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://rajaramcollege.edu.in/RC/IQAC.aspx
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

14005839

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	**No File Uploaded**
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Our central library named as 'Dr. Balkrishna Granthalaya' is housed in a separate spacious two storied building having 15000 Sq. Mts. area. Being one of the oldest libraries in Maharashtra, it has a huge collection of rare books and manuscripts in different languages. The library repository currently includes 1,04,776 books. The library has separate wings for the faculties of arts and science. There are separate sections for text books, rare books, UGC book bank, Periodicals, Bound volumes of journals and periodicals, newspapers, e-Resource Center, Competitive Examination resources and a Multi Media Center with 55 computers connected to high-speed internet and power backup facility. The library has a new arrival display corner for showcasing the latest publications made available in the library. There is a spacious

study room with the seating capacity of 250 seats.

Specialized services provided by the library include photocopying facility, access to INFLIBNET/ N- LIST. All faculty members and research students are given individual user IDs and passwords for access to e-resources.

Currently Barcode based Issue- Return system is in practice in the library and it is being upgraded to Radio Frequency Identification (RFID) technology based circulation. The library has started the process of digitization and preservation of old and rare books. The library has installed CCTV surveillance system for security reinforcement. There is a digital display board for notifying important academic and administrative information to the visitors. The Library is open from 8.30 am to 6.00 pm on all days except Sundays and public holidays. Saturdays are maintenance days.

The library has advisory committee which monitors and reviews the daily working of the library. It also plans the acquisition of new books and other resources. In addition, suggestions are invited from the heads of all the departments for purchasing new books and periodicals in the particular subjects. Suggestions are also invited from students and other stake holders for overall development of the library.

The library is partially automated since 2009. Necessary measures are being taken for moving towards complete automation. The details of the Integrated Library Management System deployment are as follows:

1. Current deployment:

ILMS Software Vriddhi

- Name of the ILMS software: Vriddhi
- Nature of automation: Partial
- Version: 2.0
- Year of automation: 2009

Features of Vriddhi ILMS

- Fully Flexible-Local variations possible
- Exhaustive Information Retrieval Tool
- Various report generation
- Multi-user Facility

- **Network Implementation**
- **Barcode printing Facility**
- **ISBN support for Book Accession**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional Information	**Nil**

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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/e-journals during the year (INR in Lakhs)

2.7

File Description	Documents
Any additional information	[View File](#)
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

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

21

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

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

The College has been constantly updating its IT infrastructure to cope up with changing academic dynamics and incorporates major technological advances in its Academic and administrative operations:

IT facilities for Academics-

- All the buildings on the college campus are connected to Web through 03 parallel optical fibre connections with 100 mbps speed each.
- The college has 2 smart classrooms equipped with modern IT facilities like interactive board, Digital podium with recording facility, Audio systems with acoustic panels, LCD projectors LAN and Wifi connections.
- In addition,14 ICT enabled classrooms with LCD Projectors, LAN and Wifi Connection.
- The College has a common Multimedia Centre with 54 computers with online ups backup. In addition, most of the departments have computers with internet and printer connections.
- All the faculty members are tech-savvy and use educational technology for effective curriculum delivery and evaluation. They use LMSs and social media platforms like Google classrooms, blogs, YouTube channels, Telegram and digital repositories.
- The college encourages the students to avail of various national and international e- learning platforms like Spoken tutorials IIT Bombay, Coursera, Swayam, Free online system software(FOSS). In addition, the college has been working as the nodal institute for IIRS public outreach programme in collaboration with ISRO.

IT facilities for Administration-

- The college office is adequately computerised with Wifi and LAN connections. A high capacity server is deployed for networking operations.
- All-in-one reprographic machines are also provided for photocopying, scanning and printing. The office has power backup facility.
- The college has automated the administrative operations with the deployment of VRIDDHI Software for managing different processes like admission, fee collection, Hostel admission, Library enrolment.
- Vriddhi software is also used for Management information system (MIS) which includes sorted data of students and faculty data for NAAC, AISHE, DHE- MIS, University MIS etc.
- The college uses e-governance systems and applications under Integrated Financial Management System (IFMS) which include:
    - Budget Estimation, Allocation & Monitoring System (BEAMS)
    - Government Receipt Accounting System (GRAS)
    - Employees' Payroll Package (Sevaarth)
    - Defined Contribution Pension Scheme (DCPS)
    - Old Pension Scheme (Nivruttivetanwahini)
    - Pay Verification Unit - Service Book Status (Vetanika)
    - MIS for Expenditure & Receipts (Koshwahini)
    - Management System for Treasury Net (Arthwahini)
- The college has a regularly updated website which provides information about all the curricular, co-curricular and extra-curricular activities.
- The college Library is partially automated with Barcoding, Vriddhi library module, Database and e-resources like Inflibnet, N list, Koha etc.
- The college has an IT enabled auditorium with Internet connection, LCD projectors and modern Public Address system.
- The college has installed digital notice boards at various vantage points.
- The entire college campus is under CCTV Surveillance with 104 cameras.
- All the staff members have been provided with official email IDs on government domain coupled with NIC KAVACH 4.0
- Online mode for internal and external examination and evaluation has been deployed for enhancing the efficiency and transparency in the process.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

163

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	**No File Uploaded**

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

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	**No File Uploaded**

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)

15.8

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts.	**No File Uploaded**
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.

Our college has a well-set mechanism for maintenance and utilization of the different facilities like Physical, Academic and support facilities – laboratory, Library, Sports Complex, Computers, Classrooms.

Maintenance of Physical Facilities:

Following committees set up for the Maintenance of Physical Facilities:

- Campus Maintenance, Beautification and Development Committee

- Purchase Committee
- Annual Maintenance Contract Committee
- Central dead-stock and write-off committee

'Campus Maintenance, Beautification and Development Committee' looks after the general maintenance and renovation of the physical facilities like Seminar Halls, Smart classrooms, Laboratories, Classrooms etc. This committee works in coordination with the Heads of the Departments.

  - Science departments have support staff - a Laboratory Assistant andLaboratory Attendant- who looks after the daily cleanliness and maintenance of Classrooms with furniture, teaching aids and laboratories.

  - Housekeeping services are hired on annual contract basis for cleanliness and maintenance of entire campus.
  - Electricity issues are resolved by the Technicians from Electricity Department of Government of Maharashtra.
  - For maintaining the green campus, professional Gardeners are hired on contract basis.

Maintenance of ICT Facilities

Information and Technology Committee has been formed for the maintenance of ICT facilities on the campus. This Committee works in coordination with AMC Committee.

The Smart Class Rooms as well as ICT gadgets like projectors, computers, printers, photocopiers are maintained by signing AMC with local technical services providers. 100 mbps optical fibre

connections are maintained by BSNL. The college website is regularly maintained and updated through AMC with local IT agency.

Maintenance of Library Facility

The Library Committee is formed for maintenance and up-gradation of the Central Library. The Librarian and the stafflook after daily cleanliness, preservation of the books, periodicals and rare manuscripts. All books are classified and placed in different sections of the library for easy access. The Library Committee plans all the maintenance activities like pest control, preservation, fumigation and digitization of library resources during vacation periods.

Maintenance of Support facilities

Following Committees take care of the maintenance of all the support facilities

- Gymkhana Committee
- Hostel Committees
- Botanical garden committee
- Rain Water Harvesting, Electricity, Water Distribution and Utilization Committee
- Auditorium Maintenance Committee

The Rectors of different hostels, the Sports Director look after the maintenance and utilization of the Hostel and sports facilities. Both the rectors stay on the campus.

The Green House maintenance and Beautification of campus is done under the guidance of the Botanical Garden and Campus Development Committee.

The Central dead-stock and write-off committee prepares a detailed report of the list of instruments, equipment, computers, printers that arebeyond repair. The Committeeobtains the write-off lists from all the Heads of the Departments and the same are written-off after formal approval by the higher authorities.

All these Committees monitor and review the maintenanceand utilization of facilities in various departments and submit the reports to the concerned authorities. Proposals regarding the maintenance and development of the required facilities aresent to the Public Works Department of Maharashtra. The Budget allocation is made through various schemes by the DPC, State Government, RUSA

etc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

121

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	**No File Uploaded**

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	**B. 3 of the above**

File Description	Documents
Link to institutional website	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

6696

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

897

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

5.1.5 - The Institution has a transparent	**A. All of the above**

mechanism for timely redressal of student 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	View File
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

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

8

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

140

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

5

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

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)

Under the University Act, 1994, clause 40 (2) (VII) and (VIII) and University Statute 220, the student council is formed every year by nomination procedure laid down in the Act. Due to Pandemics of Covid-19, the student council was not formed in the academic year 2020-21. Being a Government organization, the college does not have the liberty to form a student council at an institutional level. Every department has an association, society, or a forum that conducts various curricular, co-curricular and extra-curricular activities. The faculties of concern departments are ex officio members and they provide the necessary guidance. In order to achieve the goal of overall personality development of the students the college encourages them to engage in various co-curricular and extra-curricular activities. The students are actively involved in the planning and execution of its activities which go beyond the syllabus and classroom. Due to pandemics of Covid-19 most of the co-curricular and extra-curricular activities were carried out in online mode. AAJ KAL aur AAJ – Alumina related activity, Preparation of household Chemicals, Instrumental Techniques in Pharmaceutical Laboratories', Chemistry student conference-2021, E- Mobile Photography Competition, Displayed Birds Photo captured in Campus, Preparation of Competitive Examination and Career After Covid-19 such programs were taken in Online mode for students. Academic bodies represented by our students are, English club, Geography Club, Hindi Mandal, Manas Parivar, Economic Forum, Social Science Club, Biovision Club, Chem Club, Astro Club, Science Club, Gems-Geology Club, Eco-Pruthvi Club, Sports club. Administrative bodies represented by our students are IQAC, college development committee, Grievance redressal committee, Anti-ragging committee, Cultural Programme Committee, Discipline committee.

File Description	Documents
Paste link for additional information	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx
Upload any additional information	View File

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

8

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	View File
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)	View File

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 alumni of Rajaram College have distinguished themselves in various walks of life. Keeping in mind the emotional bonds that connect alumni with their alma mater, the Rajaram College has always maintained close ties with its past pupils. Rajaram College Ex-Students (Alumni) Association was established on 1st March 1979. The first president of this association is Shri. Pratapshinh Jadhav chief editor of Pudhari,daily newspaper popular throughout the state Kolhapur and Shri Sanjay Patil is the secretary. To this date near about 5000 Rajaram college ex-students are members of this association. The main aim of the association is to organized different activities for the overall development of Rajaram college. Every year several meetings are conducted about taking initiatives in different activities. Activities carried out by alumni are-

• Guidance for various competitive examinations, career counseling and placements.

• Donation of funds for a memorial lecture series. Mr. Vinodchandra Parikh, an alumnus of the Department of English, has donated an amount for instituting a "Principal Bar. Balasaheb Khardekar endowment memorial lecture series".

• The Agnihotri prize is sponsored by an ex-student for

outstanding performance in all fields.

· A wire fencing is to be done to "Oxygen Park" developed on the campus in collaboration with the alumni association.

· A butterfly garden creation within the oxygen park has been decided by alumni in the academic year 2020-21.

File Description	Documents
Paste link for additional information	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	**No File Uploaded**

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

Rajaram College, Kolhapur is one of the oldest and most renowned institutes in Western Maharashtra, is abiding to groom the personality and future of students through quality education. The college is committed to catering to the needs of the students from all strata of society. The quality policy and goals of the college have been developed in view of the educational policies of the Government of Maharashtra and the vision and mission of the college.

Vision:

Rajaram college works with the vision of 'Quality education for Personality and for Nationality'.

Mission:

- To impart quality and affordable education to students from all strata of society
- To vitalize a conducive academic atmosphere for higher education.
- To embellish the values like truth, honesty, character and sacrifice among the students by sensitizing them to various issues and problems of the society
- To make them competent global citizens aware of new technologies and scientific temper

Goals:

- Arranging webinars on diverse topics.
- Organizing awareness, counseling and relief programs in the natural calamities.
- Using ICT resources for effective teaching-learning process.
- Mentoring the students to face the pandemic and flood situation.
- Up-gradation of infrastructure.

The Principal, IQAC, Department heads and various committees of the college to uphold the vision and mission of the institution and also implement them effectively. Following measures have been taken which reflect the vision and mission of the college.

- IQAC in coordination with various departments/committees, organized workshops, seminars and conferences on various topics like Life Sciences, Interdisciplinary approach in Research, Online teaching and learning tools, Open educational resources, Cross-Cutting issues in economics, stress management and Immunity boosting during the pandemic, Use of ICT in teaching languages, IPR, Patent filing, Biophysics, Agriculture and Tourism, Library as learning resources, Gender Equity, Career in Pharmaceuticals, and the political affairs during Covid scenario
- Value education is imparted to the students by organizing various activities like workshops, expert lectures, poster and quiz competitions.
- Apart from routine academic activities, the students are trained in diverse fields by organizing self-designed add-on courses and online certificate courses offered by institutes of international and national repute, like COUSER and IIT, Powai.
- Career and personality development of students through competitive examination guidance centre and the activities of N.S.S and N.C.C like Yoga awareness.

- **The academic and research environment nurtures scientific temperament through the online activities of various clubs and associations.**
- **The Infrastructure of Gymkhana, computer laboratory, laboratories and staff room of Botany Department is augmented by procuring grants received from DPDC and State plan.**

- **As a part of the green initiative, continuous efforts were taken to maintain and embellish the oxygen park.**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

- **The decentralized and participative system of management is followed in the institution at every level. The principal is the academic and administrative head at the college level.**
- **IQAC in coordination with various statutory, administrative, academic and extra-curricular committee carry out academic and administrative responsibilities with the cooperation of all the teaching and non-teaching staff. Some of the committees are**

- **Admission committee**
- **Examination committee**
- **Research committee and extension activities committee**
- **Internal complaints committee**
- **Central purchase committee**
- **Alumini association**

- **The administrative and non-teaching staff support the functioning of the institution under the supervision of the principal. Regular review meetings are held by the heads of the departments and coordinators of committees in presence of the Principal**
- **As and when necessary, the Principal conducts the meetings**

with heads of the departments and staff members. A variety of issues are discussed and resolved through participative interactions and smooth functioning is ensured.

- In the review meetings conducted by the Director of Higher Education and the Secretary, Higher and Technical Education, Govt. of Maharashtra, the Principal reports the progress of the academic and administrative activities of the college. Necessary measures for quality improvement are taken as per the directions of higher authorities.

Case Study:

When the world was at standstill due to the COVID -19 pandemic situation, our teachers as well many students including NCC and NSS were actively involved in rendering help to the needy people in distress. The help was given in finding hospitals, getting oxygen cylinders, fulfilling the requirement of blood supply and food.

Being a Government institute our three hostels, Minority hostel, Girls hostel and boy's hostel was made available as the first COVID care centers in Kolhapur.

Another natural major destructive calamity was flooded. Many students of our institute in guidance with their teachers volunteered as helping hands for the flood victims and support them to overcome the psychological trauma during this crisis time.

Involvement of our students in assisting the society during natural emergencies has proved to be a great success of our staff which justifies vision of our institute.

This case study is evidenced to be a practice of participative management and effective leadership.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has a perspective plan devised by the Principal in coordination with IQAC and other stakeholders. The plan is drafted as per the vision-mission of the college and recommendations mentioned in the report of the peer team for the second NAAC reaccreditation cycle. The plan for the year 2020- 2021 has been prepared to aim at

1. To offer to add on value-added, skill-based certificate courses.
2. Use of ICT facilities in teaching-learning process.
3. To promote research culture among faculty members and students through research projects, research publications and participation in seminars, workshops and conferences.

1. To organize national, international webinars and workshops on emerging themes.
2. To sign MoUs with NGOs, hospitals, industries and research laboratories for idea exchange, counseling, students' on the job training and placement activities, etc.
3. To renovate computer laboratory, reading room and upgrade sports facilities

The institutional perspective plan is effectively deployed in the following way:

1. All the stakeholders are made aware of the perspective plan through continuous interaction.
2. The plan is executed through various academic and administrative committees.
3. Nine national and one international webinars, five workshops were organized during the year 2020-21
4. Six new MoUs were signed and programs were conducted in collaboration.

Case study:

Imparting quality education by using ICT tools:

- Telegram group was created for a smooth admissions process.
- Paid registration was done for the Spoken tutorial program conducted by IIT, Pawai.

The college is also registered on the 'Coursera for Campus plan'

and provided free access for students and teachers to many certification courses on this international platform. Our institute acts as a nodal centre for enrolling interested students in free courses organized by IIRS, ISRO program through satellite-based education. Students and Faculty participated in these online courses and were benefitted with course certificates to their credit.

- Total 4 workshops were arranged under Shivaji University Lead College Scheme and a workshop on 'Training in commercial Horticulture Techniques' was organized by the Department of Botany under the MoU signed. Two teacher training workshops were organized for E-content development and Moodle LMS by Dr. P. U. Lande and Dr. V. K. Bite.

- Well equipped computer lab with 54 computers is made available to the students.
- ICT tools like Google Classroom isextensively used for effective teaching and learning. Students are encouraged to avail of additional resources like educational blogs, PPT bank, online digital repositories including-PG Pathshala, Consortium for Educational Communication (CEC), NPTEL.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

Being a government Institute, the administrative hierarchy of our institute starts with Hon. Chief Minister, Hon. Minister of Higher and Technical Education, Hon. Minister of State of Higher and Technical Education followed by The Principal Secretary, Deputy Secretary, Director of Higher Education and Principal.

The Principal is at the helm of affairs at the Institutional level and devises plans and policies of the institution in consultation with higher authorities. IQAC is actively engaged in forming and effectively implementing the policies regarding quality

initiatives.

For the effective implementation of these plans, academic and administrative responsibilities are assigned to the departmental heads and variousstatutory, academic, administrative, curricular and extracurricular committees exist. Some such bodies are IQAC, Reservation Cell, Grievance Redressal Committee, Purchase Committee, Research Committee, Admission Committee, Examination Committee, Career Guidance and Placement cell, Campus development committee etc.

An effective and efficient implementation is ensured through continuous review and through participatory decision-making mechanisms. The functioning of the institution is reviewed by the higher authorities in their periodical meeting and necessary directions are given for improvement. The principal is the academic and administrative head of the institution.

The appointments of teaching faculties are made through Maharashtra public Service commission (MPSC) while the non-teaching staff is appointed by the Regional Joint Director of higher education.

The teaching faculty is governed by the service rules as specified in Maharashtra Civil Services Rules and UGC whereas non-teaching staff is regulated by rules as specified in Maharashtra Civil Services Rules alone. These service rules and procedures include a promotion, career advancement, leaves, medical reimbursement etc.

Transparency and accountability are ensured in all the academic and administrative procedures such as admission, teaching-learning, examination, evaluation as well as appointments, promotion, career advancements etc.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://www.rajaramcollege.com/RCK/OrganizationalStructure.aspx
Upload any additional information	View File

6.2.3 - Implementation of e-governance in | A. All of the above

areas of operation Administration Finance and Accounts Student Admission and Support Examination	

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

1. As defined by the Government of Maharashtra, our college has various government/mandatory and institutional welfare measures for staff members. Government welfare measures include group insurance scheme, accidental insurance, government provident fund and national pension scheme. In case of the death of non-teaching staff, compassionate appointments of the surviving heirs are made. Teaching faculty is given the monetary benefits of pay fixation and placements in higher scales/slabs through the Career Advancement Scheme (CAS). On the other hand, the non-teaching staff is given time-bound promotion.

3. Loan facilities like, educational loans, Housing loans, Vehicle loans, Computer loan and Leave travel concessions are applicable to teaching and non-teaching staff. Non-teaching staff is facilitated with festival advance. Advance for medical emergency and medical bill reimbursement facility is applicable to all staff. Also, various leaves as per the government of Maharashtra rules are applicable to staff members. As a part of institutional welfare measures various facilities are available to staff members, like, on-campus residence, fitness center, free Wi-fi, separate reading room and parkingfacility.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

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

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

12

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	**No File Uploaded**
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

At the end of every academic year, the performance of each staff member is assessed and an appropriate grade is assigned based on the Self- Appraisal forms filled by the staff.

The appraisal form for the teaching staff consists of work planning and its outputs, special achievements, involvement in research and skill enhancement activities, administrative responsibilities, co-curricular and extracurricular activities, etc. For non-teaching staff appraisal form consist of his/her primary information, completion of the assigned work and fulfillment of its objectives, exceptional work done, attitude towards work, sense of responsibility, emotional stability, communication skills, work initiatives, work efficiency, co-ordinating capacity, physical and mental health.

The self-appraisal forms are assessed initially by the Principal as a Reporting Authority. For teaching staff, the Director of Higher Education is the Reviewing Authority who confirms or revises the grade assigned by the reporting authority whereas the Regional Joint Director, Higher Education serves as the reviewing authority for the non-teaching staff. To ensure transparency, photocopies of duly signed forms are given to the staff members. There is a special provision for appeal in case of dissatisfactory grading. Apart from this, the performance of the staff is also assessed at the institutional level through feedback from students.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

The financial management of the college is done as per the Bombay financial Rules- 1959. The college has current PLA and RUSA accounts for routine financial transactions. The internal and external financial audits are conducted periodically.

Internal Audit:

The Purchase Committee of the College works according to government norms and resolutions. All the bills of the purchased items and services are submitted to the District Treasury Office of the government of Maharashtra. The same are duly audited and

verified by the audit section of the treasury office. Queries and objections, if any, are cleared by the college after which payments are made in the bank accounts of the concerned parties. Apart from this the college has appointed an internal Chartered Accountant for conducting internal audits for grants received from various funding agencies.

External Audit:

Following external audits are conducted periodically.

- Audit by the Departmental Senior Auditor: The Director of Higher Education deploys the Senior Auditor for carrying out the financial audit of the institution as and when necessary.
- Audit by the Accountant General, (AG) Mumbai: The accountant general deploys the auditors for carrying out the audit of the entire purchase procedure, purchased items (Stock verification) and hiring of services.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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)

0.07

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Financial management strategies of the college are governed by the rules and regulations issued by the Government of Maharashtra from time to time.

The major sources of fundsfor the college are as follows:

1. State Government Funding:
    1. State Government
    2. District Planning Committee (DPC)

1. Central Government Funding: RUSA, UGC-BRNS, UGC, DRDO

1. University Funding for Research and Seminars/Workshops:

Seminar, Avishkar (Research) organization fund, Lead College activities, Workshops on the revised syllabus, Student research grant, financial support to faculty members to attend seminars/conferences, fellowship for research fallow.

1. Institutionalfund generation:
    1. The funds were received by renting the Yashvantrao Chauhan Auditorium for various Workshops and programs.
    2. Funds Received from self-financed courses like B. Sc. (Industrial Microbiology), and non-grant courses like-M.Sc. (Analytical Chemistry), M.A. (Home Science), B.Sc. (NanoScience and Astro-physics), B.Com. (Part I, II, III), an additional division of B.Sc. I and Ph. D.

In view of the incremental growth of the institution in terms of infrastructural augmentation, the budgetary proposal is jointly prepared by the concerned departments and IQAC. Then, it is submitted either to the state government or other funding bodies.

The college receives major development assistance from DPC. In addition, the Public Work Department (PWD) of the state government also utilizes its own funds for minor repairs and maintenance of college infrastructure as and when necessary.

For the mobilization of funds from DPC, proposals are sent to the Director of Higher Education, Secretary, Ministry of Higher and Technical education for technical and departmental approval. Thereafter, the same is sent to the DPC for administrative approval. Subsequently, the sanctioned funds are transferred to the college account.

For the mobilization of funds from the state government, a tentative budget for the next financial year is submitted to the Director of Higher Education well in advance. Accordingly, provisions are made at the beginning of the financial year and the funds are released in due course of time. A similar procedure is followed for mobilizing funds from other funding agencies.

The purchase committee monitors the process of purchase. The purchases are made as per the rules and regulations of the government of Maharashtra. For maintaining transparency in the utilization of funds, the procurements are made through Government E-Marketplace (GeM). If the required material is not available on GeM, in that case, purchasing is done by a quotation process (For the purchase costing less than rupees 03 Lakh including taxes) and e-tendering (for the purchase costing more than rupees 03 Lakh including taxes).

The college tries to make optimum utilization of all the financial resources for achieving sustainable development. Apart from these funds, the college receives voluntary contributions from its alumina.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Considering the new guidelines of the Maharashtra state government under the Covid pandemic situation, all the classes were conducted online. The Internal Quality Assurance Cell (IQAC) of our college informed the teachers to make available online study material for the students. Also, IQAC trained faculty members by organizing hands-on training in the effective use of various ICT tools and techniques which would be beneficial for online teaching. To provide relief from trauma, stress, and emotional instability that emerged during the pandemic situation counseling sessions were arranged by the college. Also, NCC (5 Maharashtra BN) conducted one week Yoga Awareness program for stakeholders. Covid awareness programs were also organized through quizzes and posters. Total 10 webinars on various themes were arranged by IQAC and departments

for stakeholders. To encourage students with entrepreneurial skills, the department of Botany organized training programmeon Nursery Training and Management and a one-day workshop on 'Training in Commercial Horticulture Techniques'. To offer free access to students and faculty for certificate courses organized by top universities and institutes throughout the world, IQAC recommended taking membership of online educational platforms like Spoken tutorial, IIT, Bombay and Coursera. Accordingly, students and faculty members completed various online courses on these platforms.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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 college reviews the teaching and learning process at periodic intervals through IQAC. All teaching staff members are instructed to remain stuck to the academic calendar and maintain teaching dairies consisting of the records of the assigned syllabus, timetable, semester-wise teaching plan, and day-to-day teaching activity. The individual teacher diary is verified by the head of the concerned departments and is then submitted to the principal for final assessment.

Considering the Corona Pandemic situation IQAC has taken initiative to improve the ICT facility. Internet, WIFI facilities and LCD projectors were installed in classrooms and laboratories wherever necessary two ICT training programs were arranged for teaching staff. Digital display boards were installed in the main building, Biology and Physics- chemistry building. Online educational platforms like Spoken tutorial, IIT, Bombay and Coursera were made available for students and faculty. The students completed programs like Excel, Python, Scilab, Chemcollective etc. on these platforms.

Department of Botany organized training programmeon Nursery management. And conducted one day workshop on 'Commercial Horticulture Techniques' under the MoU formed. IQAC encouraged teachers to join teacher training programs like orientation,

refresher courses and short-term courses. As a part of infrastructure argumentation, the Library and laboratories, staff room of Botany department are renovated.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

1. Ladies Club Program

2. Celebration Of women's day

3. Ladies Association Activity

4. Health is a wealth program

5. Savitribai Phule Jayanti

6. One Day Webinar "Youth and Gender Equity" (?? ?????? ? ????? ???? : ?????? ??? ?????? – ????? ??????)

File Description	Documents
Annual gender sensitization action plan	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx
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	http://rajaramcollege.edu.in/RC/AQAR2020-21.aspx

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	**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

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 has become the need of the hour as it is directly concerned with the environment and the health of people. Keeping this in mind, our institution has taken necessary measures for proper disposal of waste and recycling it. Proper initiatives are taken to create awareness among students regarding waste management.

1. **Solid waste management**
2. **To collect solid waste, separate dustbins are kept at different places on the premises of the institution.**

3. Collected bio-degradable waste is dumped in a big pit for composting purposes and prepared organic manure is used for a botanical garden and other plants in College premises.

4. Paper waste is a major solid waste generated by the departments and students. Paper sheets, which are printed on a single side, are re-used. Old printed/written sheets of paper are utilized for the wrapping of glassware during sterilization. Ultimately, the paper is sent for incineration. The remaining paper waste is regularly collected and disposed of by the sweepers appointed in the college.

5. Glass bottles are reused in the laboratories.

6. Our college follows 'Green Protocol' while conducting seminars and other events. The use of plastic cups, straws and flex boards is strictly prohibited. Event publicity is done using banners made of clothes and degradable materials like chart papers. Besides, the use of digital slides is encouraged for the exhibitions organized in connection with various events.

7. The college promotes a plastic-free campus and adheres to the principle Reduce-Reuse and Recycle in the matter of plastic. Students are advised to reduce the use of plastic by using alternative tools. Students and faculty are encouraged to use steel lunch boxes and water bottles.

8. Proper maintenance of infrastructure and timely repair of furniture is done to minimize solid waste.

9. The college arranges Campus Cleanliness Drive as and when necessary in which all the members of faculty and staff, NSS volunteers and NCC cadets take active participation. Other students also participate in this drive very enthusiastically. Consequently, solid waste management is done very effectively on our campus

10. The college is heading towards a paperless campus by introducing an online admission process and adopting a strict protocol of conducting official work through e-communication. The college encourages all academic communication, including assignment submission by students through online platforms. Salary and non-salary transactions are also done online.

Liquid waste management

1. The liquid waste consists of waste chemical solutions produced during performing practicals in various subjects. Special treatment is given to acidic and basic liquid waste. This liquid waste may be acidic or basic depending on the

experiments. There is the provision of acidic and basic containers where students can collect these solutions accordingly. When the containers get filled, the ph of acidic and basic solutions present in acidic and basic containers gets checked. These solutions are neutralized by proper addition of acidic and basic compounds till pH becomes 7 i.e. neutral. Thus, acidic and basic solutions become harmless due to the simple neutralization process.

2. Students pour these solutions into the sink and use plenty of water to flush it properly. The waste is further carried out by drainage pipes to an underground hole which was specially designed for this purpose.
3. This has layers of beds of soft rock (Murom), sand, brick and charcoal. Due to the presence of these materials most of the chemicals are get adsorbed or adhered to on these layers of bed preventing the penetration of the chemicals into the ground. The harmful chemicals get adsorbed on charcoal beds preventing them from penetrating the ground. The layers of the bed are replaced every year.

Biomedical waste management E-waste management

Waste recycling system

1. Solid waste such as dry grass, dry leaves of the trees is recycled through composting and vermicomposting. It is used as manure for the plants on the campus.
2. Liquid waste such as drainage water is recycled and used for watering the plants on the campus.
3. Hazardous chemicals and radioactive waste management
4. Hazardous chemicals are neutralized by the Department of Chemistry by using soft rock, sand, brick and charcoal

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction	A. Any 4 or all of the above

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	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and 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	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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).

Rajaram College, Kolhapur was established by Rajaram Maharaj II of Kolhapur state in the year 1880. The main purpose of the establishment of this institution was to provide higher education to the poor and down-trodden. This being the motto of our college, it has continued to cater to the needs of the students coming from

different strata of society. The college encourages all the departments to form various clubs and associations which go a long way in creating a conducive and inclusive environment of tolerance and harmony towards cultural, regional, linguistic, communal and socio-economic diversities. Following initiatives have been taken this year:

1. Rajashri Chatrapati Shahu Maharaj Jayanti
2. Rajmata Jijau Masaheb Jayanti and Swami Vivekanand Jayanti
3. Netaji Subhash Chandra Bose Jayanti
4. Yashwantrao Chavan Jayanti
5. Dr. Babasaheb Ambedkar Jayanti
6. Republic Day
7. Marathi Rajbhasha Din
8. Visit captain Amit Singh and CO Sir
9. Matoshri old age home visit
10. Cleanliness Drive
11. Adventure Activity

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	No File Uploaded

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

Rajaram College, Kolhapur was established by Rajaram Maharaj II of Kolhapur state in the year 1880. The main purpose of the establishment of this institution was to provide higher education to the poor and down-trodden. This being the motto of our college, it has continued to cater to the needs of the students coming from different strata of society. The college encourages all the departments to form various clubs and associations which go a long way in creating a conducive and inclusive environment of tolerance and harmony towards cultural, regional, linguistic, communal and socio-economic diversities. Following initiatives have been taken in this year.

1. Food Pkts and Mask Distribution to Cleaning workers

2. Food pkt Distribution to Roadside Workers
3. Plastic awareness and Cleanliness Drive
4. Oath To Eradicate Corruption
5. Blood Donation camp
6. Swacha Bharat Abhiyan
7. National Voters day Rally
8. Tree Plantation
9. Corona Virus Awareness
10. Sakal Yin Shadow Cabinet Ministry
11. Relif Work In Flooded Areas

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code 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	B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	No File Uploaded

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

Our college is run by the government of Maharashtra. Hence, all the commemorative days are celebrated as per the guidelines given by the government vide their circulars issued from time to time. In addition, various Departments celebrate the days and events related to their respective subjects. For this various student clubs and associations are formed annually which provide the students with a platform to organize programs. The commemorative days celebrated by our college are as under

Sr. No.

Name of the Personality/Event

Date

1.

Savitribai Phule Jayanti

3rd January

2.

Jijau Masaheb Jayanti

12th January

3.

Swami Vivekanand Jayanti

12th January

4.

Republic Day

26th January

5.

Chhatrapati Shivaji Maharaj Jayanti

19th February

6.

Yashwantrao Chavan Jayanti

12th March

7.

Dr. Babasaheb Ambedkar Jayanti

14th April

8.

Maharashtra Din

1st May

9.

Independence Day

15th August

10.

Mahatma Gandhi Jayanti

2nd October

11.

Lal Bahadur Shastri Jayanti

2nd October

12.

Dr. A. P. J. Abdul Kalam Jayanit

15th October

13.

Sanvidhan Diwas

26th November

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	[View File](#)

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

Science Popularization

Due to the unrecedented Corona pandemic, lab on wheels mainly meant for the science popularization was organized virtually in the entire academic period.

The digital content comprised of the following content

1. **Spectacular ppt showcasing the avian diversity had a rich collection of different birds available within the campus. The beautiful pictures of the birds tagged with their common and scientific names was a delight to all nature lovers. Zoology department prepared it as a part of science day celebration.**
2. **The popular video depicting the significance and need for preservation of local flora and fauna was effectively communicated through a scientific video created by Botany department.**
3. **The concept of gravity and the associated physical quantity measurement was done with the help of virtual lab. The animations in the experimental video developed by our Astrophysics teacher became popular amongst the viewers. The scientific concept of gravity and its estimation could be**

easily understood.

https://youtu.be/vWg966B_WMI

1. In the era of communication with light energy, fundamental science of light and its properties are required to be explained. Physics department created a video for understanding physical behaviour of light and its application in communication.

https://youtu.be/S-Lg8YAaGbM

1. The Department of Geography has created a video on the preparation of distribution maps using QGIS. The purpose of this video is to build the skills of students to create maps with the help of QGIS software. It was explained in Marathi language to help the vernacular students to better understand the new information science.

https://youtu.be/BVQPJCmtgmQ

1. Department of microbiology created a beautiful awareness video on COVID -19. The very definition of virus, its structure and mutation, its incubation and finally how it affects the human respiratory tract and how an infected patient is diagnosed and treated was nicely explained in it. Precautionary measures to be taken to curb its spread and the prevention of this disease by following the COVID norms was also made aware to the common people.
2. Microscope: Department of Microbiology shared a video on Microscope. The parts and functions of microscope, how to handle microscope during laboratory work, in practical session.

https://youtu.be/RIBzAg72Z2o

Biofertilizers and its application: Students from Microbilogy department created a video on Biofertilizers and its application. How to select a strain, maintenance of strain, forms of biofertilizer, Packaging, labelling and storage of biofertilizer simply explained by the students. To create awareness of use of Biofertilizers in organic farming which useful for society.

https://youtu.be/5wdsCGngBT4

1. Department of electronics also shared a video to make the students aware about the fundamental concepts of communication electronics. In fact, the video cites few examples and suggests the importance of faster and cheaper means of communication.

https://www.youtube.com/watch?v=ieQGdmhLOCg&t=8s

1. NSS Volunteers create a video regarding prevention from corona by using quote "Fight against Corona" Not me but for you. In this video students spread message about rumors related with covid-19 remedies.

https://youtu.be/ctbSZF2CBtg

Best Practice: II

1. Title of the Practice: "Research Sensitization"
2. Objectives of the Practice:

- To encourage the students and the faculty to involve in research activities.
- To inculcate research aptitude among the students and the faculty.
- To explore new areas in research.
- To explore interdisciplinary research projects based on local problems.

1. The Context:

Rajaram College has research Centre in 7 subjects catering to 46 students guided by 18 Research Guides. There are many students who have a strong desire to study and gain new knowledge through research. Also, the faculty members are motivated to do research in their respective subjects. Therefore, promotion of research and development of scientific attitude is our priority. Our College has initiated research activities through continuous motivation and organization of seminars, workshops, conferences and providing basic research facilities to the faculty and the students.

1. The Practice:

- International and National level 25 workshops and seminar conducted by various departments in the institute in academic year 2020 -21.
- Our faculty members and Ph. D. scholars have published

around 39 research papers in various International Journals.
- Books chapter 06 published in international and conference proceedings by the faculty.
- Number of collaborative activities done in the year 2020-21.

Faculty of the college have conducted many activities in collaboration with reputed institutions, industries and NGO's with direct participation of the undergraduate and post graduate students in a large number. There are long term functional linkages and MoUs for diverse purposes including research sensitization, and social development of students also.

5. Evidence of Success:

This is one of the best practices implemented by college observed successful outcomes in research and promotion of science in the last few years. The achievement in the field of research is the main indicator of excellence in research accomplished at the college

- Students participated In Online Anveshan: National Research Convention December, 15-16- 2020 (National Research Student Convention)

- Teachers of our College were encouraged to contribute new knowledge in their respective subjects through Book Chapters and research papers.

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6. Problems Encountered and Resources Required

- This practice did not encounter any specific problems except some lack of infrastructural resources.
- Scarcity of funds for research projects.

The outcome of the Practice:

With the help of this practice, our college has succeeded in sensitizing its undergraduate and post-graduate students in inculcating research aptitude. This has gone a long way in motivating them to explore new avenues in their subjects. This has also motivated them to use their knowledge in solving the problems of the society around them.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

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

Our college strongly believes in the principle of collaboration and partnership. We are associated with IIT spoken tutorials, for encouraging e-learning.

Learning through satellite-based education, an ambitious project of IIRS, Dehradun guided by ISRO was another opportunity provided to the students in the current academic year. Our institute acts as a nodal centre for enrolling interested students in free courses organised by IIRS, ISRO programme through satellite-based education.

Various departments are involved in collaborative research work with topmost national level universities, and the Department of atomic energy, BARC. The student exchange through collaboration help students to learn in a conducive environment for enriching their knowledge.

Paid registration was done bu our college for Spoken tutorial programmee conducted by IIT, Pawai.

The college is also registered on 'Coursera for Campus plan' and provided free access for students and teachers to many certification courses on this international platform.

Our faculty is involved in collaborative research work for the benefit of Ph.D. scholars.

Thus ourcollege isstriving hard to groom the personality of its students through varioius collaborative activities .

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. **Upgradation of ICT infrastructure: purchase of new computers, interactive boards, Upgradation of vrudhhi software for office automation, online exam software.**
2. **Library Automation Software**
3. **English Language Lab Software**
4. **Renovation of the Buildings: Zoology and Library**
5. **Shifting of the Departments in the new buildings: Home Science and Microbiology**
6. **Construction of new building forthe department of Mathematics and Statistics**
7. **Launching of Common Facility Centre for Research**