



Government of Maharashtra
Estd :1880
Rajaram College, Kolhapur
Vidyanagar, Kolhapur 416004
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No.RCK/AQAR/2020/ 818

Date: 27/07/2020

To,

The Director,
NAAC,
Banglore

Sub :- Submission of AQAR 2018-19

Respected Sir.

Please find attached the Annual Quality Assurance Report (AQAR 2018-19) of Internal Quality Assurance Cell (IQAC) of Rajaram College, Kolhapur.

Kindly accept the same for the necessary action.

Thank You,



Yours Faithfully,

(Dr.A.S.Khemnar)

Principal
Rajaram College, Kolhapur



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	RAJARAM COLLEGE KOLHAPUR
Name of the head of the Institution	Dr. A. S. Khemnar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02312537840
Mobile no.	9850924991
Registered Email	rajaramcollege@gmail.com
Alternate Email	rajaramcollegenaac2015@gmail.com
Address	Rajaram College, Near Shivaji University, Old Pune Bangalore highway road
City/Town	Kolhapur
State/UT	Maharashtra
Pincode	416004

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Y. C. Attar
Phone no/Alternate Phone no.	02312537840
Mobile no.	9423039626
Registered Email	rajaramcollegenaac2015@gmail.com
Alternate Email	rajaramcollege@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.rajaramcollege.edu.in/RC/IOA C.aspx
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.rajaramcollege.edu.in/RC/Academiccalendar.aspx

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	86.10	2004	08-Jan-2004	07-Jan-2009
2	A	3.23	2016	17-Mar-2016	16-Mar-2021

6. Date of Establishment of IQAC	26-Sep-2013
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
IQAC meeting: planning, outcome, analysis and feedback	11-Jun-2018 365	43
Internal College academic audit	01-Jul-2018 300	43
State level academic audit of all Government colleges at Secretariat	01-Jul-2018 300	794
University audit for nongrantable subjects	01-Jul-2018 300	206
Timely submission of Annual quality assurance report to NAAC	31-Dec-2017 1	14
View File		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. L.D. Jadhav	MRP	DAE-BRNS	2015 1260	3339075
Dr. K. K. Patankar	MRP	UGC-DAE	2015 1620	1058251
College	DPDC	State Government	2018 365	12530921
College	Lead college	State Government	2018 365	60000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Student related: Encouraging eLearning, Handson training exposure TO elite institutes and /or companies and also conducting valueadded programs, Research exposure/ advanced learning through Lead college workshop, Seed ball for trekkers with an appeal to go green.

Faculty related: Induction and Faculty development program selfcreated Video lectures by English subject faculty Dr. V. K. Bite uploaded on YouTube

Extension activity: Lab on wheels: Mobile Laboratory for science popularisation in remote areas and Visit to orphanages for educating the underprivileged children.

ExtraCurricular: Rajaram Mahotsav: Unique cultural event inspired by the ideas of dear principal Dr.A.S.Khemnar

Co-Curricular: Skill development Programs for self-employment

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

Plan of Action	Achivements/Outcomes
Conduct of Home diagnostic test for new entrance and Bridge courses	50 marks Home diagnostic test for new entrants was conducted. it help in identifying slow and advance learners and bridge course help in feeling the knowledge gap of students
Science video bank creation	Advanced learners created conceptual videos for slow learners for easy understanding of scientific phenomena
Certification courses initiated	Students employability skills enhanced by initiating 5 certificate & 7 value added courses
Organization of Guest lecturers	Students were made aware of recent advances in different subjects, career opportunities, access to pursue higher education, scholarships available and personality grooming by organizing 20 guest lectures by various departments.
MOU's sign with small scale industries, higher educational institutions and NGOs.	MOU's are signed by Botany, EVS, Geology, Mathematics, Microbiology and commerce departments. The Students were benefited in terms of entrepreneurship and skill development.
Mobile laboratory :lab on Wheels	Science popularization in remote areas and providing an unique opportunity to

	students to showcase their scientific skills.
Science fiction story writing competition	Imagination skills were sharpened, ability to predict the futuristic science was enhanced..
Students research paper presentations in AVISHKAR competition and national level conferences.	Encouragement to attend and present research work at state and national level conferences. Boosting up research culture in the college. 5 Students represented college on National level at IIT Kharagpur on 27.10.2018, 11 Students presented Research Projects in Vivekanand Mahotsav on 15.2.2019, 14 Students participated in National Conference organized by Devchand College, Nipani and 6 students participated in Avishkar on 27.11.2018 organized by A. Y. College Peth Vadgaon in associated with Shivaji University, Kolhapur
Google classroom adopted by departments	Proper exposure to the current trends in education : ICT based learning : students were encouraged to join Google classroom adopted by Microbiology, Zoology, Chemistry, Botany, Electronics, Mathematics, Physics, Geography and English.
University level lead college workshops in different subjects	Opportunities to in house students and other college students as well as faculty members to know the subject beyond the prescribed curriculum. 4 workshops were organized on 23.2.2019 Microbial analysis of Jaggery, 21.12.2018 Role of dietary fibers in prevention of lifestyle Diseases, 4.9.2018 Recent Trends in Stat, 31.1.2019 Indian Economy Tax Economy, 28.1.2019 to 2.2.2019 Preparation of seed ball
View File	

14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
IQAC	05-Jul-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
Date of Submission	05-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Rajaram college is presently using college management software from Vriddhi. The college is using the software to link it to the college SERVER to form one database. During rush hours various services are made available simultaneously to any client over the LAN in our college premises. An organization administrator can get the most important information about the entire system on his computer at any time. The software provides the standard format of output reports required by the University Authority, College LMC, Examination Department, Establishment Department, Finance Department, College Academic Department, UGC, NAAC, AISHE and Director of higher education. The user wishes to change any generic software provided output document format reports, the college may use the software provided tool to modify the report output format as required by his local concerns. The administrator could set the security level of the user to be drilled down to the level of the menu and key. Any menu or button in the software can be enabled or disabled by Admin according to the work assigned to the user. This security is provided to prevent illegal access to information. The admission clerk must select only a few options during the actual admission process, such as cast, fee category and student class and rest, all will be done by the system. The software will generate unique PRN (Member ID), Roll Numbers, Registration Number. Integrating admission modules with other modules during the issuance of T.C. Or L.C., Character Certificate, Bonafide Certificate, Appearance Certificate, Attendance Certificate, Reliving Order or any other relevant documents, the software receives the students final information from the library and calculates all the fees pending with the student. Any detailed</p>

information available on a students admission form, such as an address, gender, last year information and subject chosen by the student, cast category details, scholarship details, eligibility details required to be kept in the database, and this facility is only available in Vriddhi software. 1. Student Module: The module is designed to meet every need of day to day work performed in college office. This module also allows students throughout his academic career to process academic records. The students merit list can be prepared and his or her academic and financial data can be assessed for admission. Once the student is admitted to college, all academic and financial records will be made available in other software modules. 2. M.I.S. (Management Information System): This administrative tool is designed to summarise all data transacted/performed in all five major modules of VRIDDHI software. It generates the real time reports from the all modules. 3. Account Finance Management Module: The Account Module provides the functionality to the college accounting processes. A single interface could also be used to execute all types of accounts such as Receipt, Payment or any other Voucher payment. Account books such as receipt, payment, donations and expenses, balance sheet, reconciliation of banks, the balance of trials Balance of the trial, Ledger A / C. This module provides maintenance, voucher printing, etc. Besides this software

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The curriculum planning is a well-defined process and its implementation is constantly reviewed by concern Head of the department, IQAC and Principal of the college. Our institute offers UG(Under Graduate) and PG (Post Graduate) programmes, for which the syllabus is structured by the Shivaji University, Kolhapur. At the beginning of the year, IQAC of the institute sets the academic calendar of the college. Accordingly, the academic time table for each course is prepared by the department and the laid time table is rigidly followed by staff and students. Nature of programme: Under UG programme, we run three programmes, B.A., B.Sc., B. Com. and under PG programme we offer M.A.,

(Psychology, Home Science), M.Sc., (Analytical Chemistry) and PhD in Microbiology, Psychology, Home Science, Geography, Chemistry, Physics and Botany. B. A. programme consists of 10 compulsory courses and 26 elective courses, B.Sc programme consists of 4 compulsory and 28 elective courses. In addition to these courses, there are three non-credit courses. 'Democracy, Election and Governance' and Personality development for semester II (self-study) and Environmental studies for Semester IV, M.A., M.Sc. The programme consists of 16 elective courses for PG programme and first-year UG programme CBCS is implemented by Shivaji University, Kolhapur. Implementation of the syllabus: After completion of the admission process in the introductory lectures. Teachers orient students about the curriculum and 15 days bridge course is conducted to fill the knowledge gap. According to the academic time table, the daily teaching assignments are recorded in the teacher's diaries. At the end of each month, the diaries are checked and certified by the Head of the departments and the Principal. Suggestions if any are discussed in the departmental meetings. At the end of the 6th semester, the students submit their feedback regarding the syllabus. Teaching methods: To make teaching-learning process more effective various methods are adopted like Google classroom, E-lectures, seminars, projects, language lab, field survey, expert lectures, video bank, solving mathematical problems, ready reference, group discussion, Infilbnet, quiz. Assessment: After enrollment of new academic batch, the college conducts its own screening test which helps in identification of slow and advance learners. Under continuous evaluation, two internal tests per semester, per course are conducted. According to the university rules, The final assessment is carried out semester wise by conducting, written exam of 50 marks for each course (Semester I, II, III, IV), for Semester V and VI there is written exam of 40 marks and 10 marks for internal examination.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate Course in English communication	NIL	20/08/2018	50	employability	Enhancement of English communication skill
Hands on training of QGIS	NIL	17/12/2018	15	Entrepreneurship	Enhancement of Skill development
Course of Basic Counseling	NIL	20/12/2018	15	Entrepreneurship	Enhancement of Skill development
Course of skill Development Activity	NIL	15/02/2019	30	Employability	Enhancement of Skill development Enhancement of Skill development
Course in Hindi Translation	NIL	20/02/2019	40	Entrepreneurship	Enhancement of Skill development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	BA-I	01/06/2018
BSc	BSc-I	01/06/2018
BCom	BCom-I	01/06/2018

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

	Certificate	Diploma Course
Number of Students	133	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Value added course in "Quality control in food industry	13/12/2018	80
Value added course in "Linguistic application and writing skill "	20/12/2018	25
Value added courses in C,C Scilab and cyber Security	26/12/2018	25
Value added course in "Electrical power supply maintenance	01/02/2019	32
Training Program me for Nursery Development	11/12/2018	15
Sericulture course	15/02/2019	30
Electrical Maintenance and repair	02/02/2019	30
Application of language and Writing Skill i Marathi	20/12/2018	25
skill developement course introduction to embedded system	15/02/2019	30
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Dept. of Geography conducted Village survey	18

	at Shiye	
BA	Dept. of psychology organised Industrial survey to Yalgud cooperative milk Union, Yalgud	10
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>• The feedback committee of college annually receives feedback forms from the students, teaching faculty, alumni and parents. The feedback from students and teaching faculty are collected by department wise. Feedback forms are also collected during parent and alumni meet. • Feedback forms constitute a questionnaire based on curriculum, co-curricular, extracurricular activities conducted, infrastructure learning resources provided. • All these stakeholders are asked to fill up the feedback forms, rate the performance of their teachers, institute, on the parameters on a five points scale. • The collected feedback forms are analysed by the feedback committee of the college. • The suggestions of all these stakeholders for curriculum enrichment are communicated to the respective board of studies through subject teachers. A number of our teachers are members of the Board of Studies of Shivaji University and Autonomous colleges who consider these suggestions while designing the curriculum. • The suggestions about the institute are communicated to IQAC. After thorough discussion, the action plan based on these suggestions is finalised by IQAC. Accordingly, it is implemented for quality improvement and enhancement. • Suggestion boxes have been kept at different places on the college campus to collect feedback on grievances complaints. These boxes are opened regularly complaints if any are sorted out conveyed to the principal by the respective committee. The issues raised are then discussed resolved. • Being a Government institute teachers are evaluated through a yearly self-appraisal report. The self-appraisal forms are assessed by the Principal as a reporting authority the Director of Higher Educations, Pune as a Reviewing authority. The grades of performance of the concerned members given by Principal are confirmed by the Director of Higher Education, Pune. • At the end of every year, the academic administrative progress of college is reviewed by Principal Secretary of Higher Education, State Government. The suggestions are communicated to the respective college for improvement. As per the suggestions, 1. Geology department is shifted to a new building. 2. Geography department is shifted to a new building. 3. Canteen facility is made available to students. 4. Building construction of Home science and microbiology department is in progress. 5. Improvement of ICT tools was made by the provision of LCD to every department.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1981	83	41	0	9

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
41	35	24	6	2	4
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

The institution does implement a Mentor-Mentee scheme for all the students of the institution for academic development and overall personality grooming. Process of allotment: After entry of new entrants for B A, B Com, B Sc programmes, the students are asked to fill the prescribed Mentor-Mentee forms. These forms are scrutinised by the Mentor-Mentee committee. Students are allotted to each teacher. In the science stream, the mentors are assigned a group of mentees from their practical batches. This enables the mentor to interact with their mentees on a regular basis in a convenient manner. In the Arts and Commerce faculties, the mentees are allotted to the respective subject teacher on the basis of the subject group chosen by the mentees. Final year students are allotted to the respective head of departments. The average Mentor-Mentee ratio is nearly 1:48 due to less number of full-time teachers. however, as per the guidelines of UGC and Government of Maharashtra, we take the help of clock hour basis teachers hence the ratio is reduced to 1:40. Process of Mentoring: • After allotment, Mentors meet the mentee regularly, • The meetings are conducted for 1 hour once in a month as per the convenience of mentor and mentee. The informal discussions held during meeting helps Mentors in identifying the strengths and weaknesses of the mentees, as well as their interest in co-curricular, extra-curricular social activities. • Group discussions regarding social issues are conducted which enhance students' perception of social reality as well as inculcate moral and human values. • Mentees freely discuss their difficulties and problems with the mentor in various areas like Social, academic, economic and health issues etc. • Mentors find the solutions on the above-mentioned issues. Many students are supported financially especially for paying fees or study tour and also to resolve the emotional crisis. • Mentors motivate to participate in extra-curricular, co-curricular and social activities. • All these efforts support the mentees to overcome their drawbacks and shape their personality. • Academic difficulties and basic concepts are personally explained and resolved by mentors through discussions and sharing academic videos. Guidance is provided for choosing the principal subject. • For final year students, academic mentoring is provided through respective departments. Guidance is provided for PG entrance test, research projects, problem-solving, practical viva, MOOCs, seminars. • Expert lectures are conducted for career guidance and skill development • Extra books, question banks are provided. In this way boosting the capabilities and values like gender sensitisation, inclusiveness and social responsibilities of

students is done by mentoring.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2064	41	40

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
60	41	19	0	29

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

? The college conducts its own Diagnostic test of 50 marks for new entrants which helps in identification of slow and advanced learners and areas of students incompetence. To improve their competence following measures are taken. ? Regular Class test, unit test, surprise test, home assignments, quiz, open-book test are practised as a part of continuous Internal evaluation system. ? Students are given a question bank comprising objective, short type and essay type questions. They are advised to solve this in the college referring to different reference books available in departmental as well as a central library. The books are made available by concerned teachers. They work out these assignments in the free hours and take the feedback from their respective subject teachers. Hints are given by the teachers to improve their answering skills. The question pattern matches well with the University question paper format. ? Some interested candidates approach subject teachers on their own and insist for weekend assignments on the completed syllabus. It helps them to clarify their doubts and opt for attempting harder levels of questions. ? To lessen the exam stress, there is a healthy practice of testing the students without making them aware of it. It is done through sawal-jawab, quiz program, group discussions or project/practical hours. During these sessions, the teacher evaluates the understanding level of students. Interestingly, they are provided with a chance to even frame the questions. This helps in knowing whether they have studied the topic conceptually. ? An oral exam is also conducted. ? A problem-solving approach is examined and

analyzed. ? If the progress of a student is not found satisfactory, supplementary exams, Remedial coaching sessions are scheduled specifically for them in consultation with their mentor. ? Coaching for PG entrance test is carried out.

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

? Every department has its own academic calendar prepared for conducting internal exams of last year students. Every year college prepares an elaborate academic calendar which contains curricular, co-curricular, extra-curricular components and schedule of internal and external examinations. It is displayed on college notice board, web site and in the departments. All college strictly adhere to it for conduct of activities. Internal examinations of part I, Part II programme are conducted by college examination committee. This helps to track the progress of the candidate. ? There is a preparatory or mock exam conducted in every subject. This helps the candidate to overcome the stress of appearing to final university exams. ? Departmental internal exam calendar are brought to the notice of concerned students and faculty by the departmental head at the very beginning of each semester. ? Teachers strictly adhere to the departmental calendar. ? Exams are rescheduled under some unavoidable circumstances like natural calamity like floods or communal riots or even if there are agitations/strikes. Sometimes, rescheduling can be due to long week NCC or NSS camps of students or even long leaves of teachers or any co-curricular or extracurricular activities are engaged at eleventh hour.

2.6 – Student Performance and Learning Outcomes

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

<http://www.rajaramcollege.edu.in/RC/LearningOutcome.aspx>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

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

<http://www.rajaramcollege.edu.in/RC/FeedbackForms.aspx>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1620	UGC-DAE-CSR	11.06	1.06
Major Projects	1260	DAE-BRNS	34.04	3.72
Projects sponsored by	730	Shivaji University	1	0.8

the University		Kolhapur		
Projects sponsored by the University	730	Shivaji University Kolhapur	1.05	0.9
Projects sponsored by the University	730	Shivaji University Kolhapur	0.95	0.95
Students Research Projects (Other than compulsory by the University)	365	Shivaji University Kolhapur	0.1	0.1
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights	Department of Microbiology	11/09/2018
Paper N Shaper	Environment Studies	19/08/2018
Clay Pottery And Decorative Articles	Environment Studies	17/10/2018
Microbial Analysis of Jaggery	Dept. of Microbiology	23/02/2019
Recent Trends in Statistics	Department of Statistics	04/09/2018
Role of Dietary fibers in prevention of lifestyle Diseases	Department of Home Science	21/12/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Reviewer	Dr. Lata D. Jadhav	International Journal of Hydrogen Energy(Scopus cited)	19/07/2018	Material Science
Reviewer	Dr. Lata D. Jadhav	Ceramics International (Scopus cited)	01/05/2019	Material Science
Reviewer	Dr. Ketaki K. Patankar	API Proceedings (Scopus cited)	10/04/2018	Material Science
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

[View File](#)

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	01	02

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

Name of the Department	Number of PhD's Awarded
Botany	1
Chemistry	1
Physics	1
Economics	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Microbiology	6	3.6
International	Physics	3	4.31
International	Geography	1	5.76
International	Chemistry	4	3.15
National	Botany	10	4.57
International	Botany	1	0

[View File](#)

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

Department	Number of Publication
Geography	1
Physics	2

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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No Data Entered/Not Applicable !!!

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
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No Data Entered/Not Applicable !!!

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	5	1	0
Presented papers	21	10	0	0
Resource persons	0	1	2	1

[View File](#)

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Oxygen Park 15th May 2018 onwar	Alumni Association	2	300
Bags Donation 30th Jan 2019	The Conservation Foundation of India	2	50
Young Inspiratiior's Network	Sakal News paper	3	400
Life saving skills	White Army, Kolhapur	4	500
Lab on wheels	Science Association, RCK	6	50
Blood donation camp	NSS and C.P.R.	1	10
Voter Awareness Relay	NSS and District Election Office, Kolhapur	1	25
Study Visit to District Probation and Aftercare Association popularly known as 'BALKALYAN SANKUL,'Kolhapur.	Dept of Sociology	3	19

[View File](#)

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
PPT Presentation-Green College Clean College,Dept. of Botany	2nd Prize	Kirloskar Company, Kolhapur	10

[View File](#)

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government

Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
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No Data Entered/Not Applicable !!!

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Botany Department and Dr. Supriya P. Patil, Department of Education, Shivaji University, Kolhapur	17	Self funded	45
NSS- Green College Clean College	20	NSS- Green College Clean College	365
Induction Programme	48	MHRD under PMMNMTT	28
Faculty Development Programme	47	MHRD under PMMNMTT	10
Physics Dept. and School of Nanoscience Technology	4	Self Funded	365
Physics Dept. and Chemistry Division and UGC-DAE-CSR, BARC, Mumbai	2	BRNS	180
Physics Dept. and Savitribai Phule University, Pune	1	UGC-CSR Mumbai	365

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
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No Data Entered/Not Applicable !!!

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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Botany Department and Dr. Supriya P. Patil, Department of Education, Shivaji University, Kolhapur	06/01/2018	Purpose: For better understanding of subject. Activities: Lectures by Dr. Supriya P. Patil to enhance Science Process Skills through Constructivist Pedagogues	15
Environment Studies and NGO - The Conservation Foundation of India, Kolhapur	01/06/2018	Environment Consciousness Through Innovative Approaches And Skill Development Activities- ECIASDA 2018-19	300
Department of Microbiology and Master's Lab, Kaneriwadi, Kolhapur	24/07/2018	On job training for students to develop their analytical skills. Activities: completed by 10 students in 15 days.	11
Dept. of Mathematics and Society for Mathematical Engineering	31/01/2018	Career guidance and To make aware about the opportunities in Mathematics.	25
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
119.7	113.9

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation

KOHA	Fully	19.11	2017
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4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	347	65026	663	323730	1010	388756
Reference Books	94408	1649223	61	556220	94469	2205443
No file uploaded.						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	107	1	20	0	0	6	29	100	0
Added	5	0	0	0	0	0	0	100	0
Total	112	1	20	0	0	6	29	200	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Dr.V.K. Bite	https://www.youtube.com/user/vishwanathbite/videos

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1.2	1.2	26	25

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

The Institution has a set mechanism for maintenance and utilization of the different facilities under the leadership of The Principal of the college. The

committee is headed by a coordinator with members from the faculty. The Central Maintenance committee looks after the maintenance of the facilities In coordination with the Heads of the Departments and Public Works Department. Every Science department has a Laboratory Assistant and Laboratory Attendant. The Laboratory Assistant looks after the maintenance and keeps a record of different instruments and their utilization in the laboratory. The budget is provided by the Public Works Department of the state government. Maintenance of the instruments in the departments is done on the institutional level as per the need. The Laboratory attendant looks after the cleanliness of the laboratory and the department. The Sports director with the help of assistant looks after the maintenance and utilization of different types of equipment in the Sports Complex. A Librarian and his staff carry out day to day affairs of the Library. A separate library committee, with the librarian as a member, has been formed to look after the maintenance and utilization of the Library facilities. Boy's Hostel and Girl's Hostel committees along with the Rectors look after the maintenance and utilization of the Hostel facilities. Both the rectors stay in the campus. A separate maintenance committee oversees the water supply and power supply to all the infrastructure in the campus. A web-site, Information and Technology committee maintenance of the Web page of the institution, the internet facilities in the departments and the library and the utilization of the computer facilities. The The botanical garden committee looks after the garden facilities in the campus. The Green House is maintained under the guidance of the committee. Beautification of the campus by planting trees is done under the guidance of this committee. The Central dead-stock and write-off committee prepare a detailed at the report of the instruments, equipments, computers, printers that are not working and cannot be repaired or are of no use in the departments, office etc. They obtain the write-off list from all the Heads of the Departments. The instrument or equipment is written-off only after certification from an expert. The list after approval by the Principal, is further sent to get permission for write-off to the Director, Higher Education, Pune. For maintenance and proper utilization , The institution has AMCs for computers and accessories, Website, Internet, Softwares, Aquaguards etc. The maximum utilization of the laboratories , classrooms, equipments etc. in the department is the responsibility of the Heads of the Department. The Time-table committee with the help of all the Heads of the various departments prepare a time-table that ensure a maximum utilization of the facilities. All these different committees provide a detail report from time to time regarding the maintenance and utilization of facilities in various departments to the Principal of the college. The Budget allocation is made by the Finance department of the

<http://rajaramcollege.edu.in/RC/IQAC.aspx>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student aid fund	30	21400
Financial Support from Other Sources			
a) National	Dr.Panjabrao Deshmukh Vastigruh Nirvah Bhatta Yojna	19	38000
b) International	NIL	0	0

[View File](#)

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
skill development certificate course QGIS	17/12/2018	40	department of Geography
Translation certificate course	03/12/2018	9	Hindi department
Bhashik upyojan and lekhankaushalaya	20/12/2018	25	Marathi department
Certificate course in English communication	20/12/2018	50	English department
Remedial Coaching	18/08/2018	30	Mathematics Department
Film adaptations of prescribed texts	16/10/2018	20	English department
Bridge Courses for BSc I students	16/07/2018	160	All Science dept
Yoga and Meditation	21/06/2018	122	Boys hostel and girls hostel
Personal counselling and mentoring	20/12/2018	26	psychology department

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career counselling	140	50	0	0

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	8

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of	Number of	Number of	Name of	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
1. I pro company	300	9	TCS	12	3
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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

Items	Number of students selected/ qualifying
NET	3
SET	3
GATE	1
Civil Services	1
View File	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	1st prize	National	0	1	2018TA142	Shital shyamrao Potdar
2018	1st prize	National	0	1	2018TA142	Shital shyamrao potdar Potdar
2018	Bronze	Internatio nal	1	0	2018FS291	Shivraj shivajirao Magdum
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activities of student council representation of students on academic administrative bodies, committees of the institution. 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. However, due to change in Maharashtra University Act, College has not received any guidelines from University for formation of Student Council, So Student council formation is suspended in this academic year. Being government organization the college does not have the liberty to form a student council at institutional level Every department has an association ,society,or a forum which conducts various curricular, co-curricular and extra curricular activities. The faculties of concern departments are ex officio members and they provide the necessary guidance. The students are actively involved in the planning and execution of its activities which go beyond the syllabus and classroom. 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 Prithvi Club, Silver Fish reading Club, Kaleidoscope Film Club. Administrative bodies represented by our students are college development committee, Grievance redressal committee, Anti-ragging committee, Cultural Programme Committee, Discipline committee, Rajaram Mahostav.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 news paper popular throughout the state Kolhapur and Shri Sanjay Patil is the secretary.To this date near about 2000 Rajaram college ex-students are members of this association. The main aim of the association is to organized different activities for the over all development of Rajaram college. Every year several meetings are conducted about taking initiatives in different activities. The ex- students of Rajaram college, Kolhapur decided to create an oxygen park in the college campus. The aim of creating this park is to increase the vegetation cover on the campus. Rain water harvesting is also carried out by creating contour bunds and water tank. Several meetings were conducted with the Principal of the college Dr. A. S. Khemnar and college development committee regarding the same. As alumini of our college is located in different cities it has been decided to decentralize alumini association by forming different chapters in different cities. Four major chapters are prepare that is belgaon, satara, pune and Kolhapur. Initiatives taken by Ex-Rajaramians for making college campus Eco-Friendly in 2018-19 1. This year a new initiative was taken to develop an "Oxygen Park" in collaboration with Ex-Rajaramians. A meeting for the same was conducted with the Principal on 15th may 2018. It was decided to plant about 2000 samplings on the campus. Accordingly a plan was chalked out and work began on 21st May 2018. On the slope towards gymkhana building , pits were dug. The pits were filled with soil, compost and BHC powder. 2. Seedlings were obtained from various sources. The treasury office, Kolhapur donated about 1000 seedling which were purchased from social forest nursery Kagal. Other 800 seedling were donated by a private nursery owned by ex- students Shri. Nivasrao Salokhe and Shri Prakashrao patil. People coming for morning walk regularly on the campus also donated seeds and seedling. 3. During the programme many Ex-Rajaramians with their family members, attended regularly in the morning for plantation in the campus. All the students of NSS, NCC, Boys and Girls Hostel also participated in the programme. 4. Water conservation programme was conducted along with the plantation programme. A plan was approved for conservation of rain water to increase ground water level and prevent soil erosion. For this CCT continuous contour trenches were dug on the slopes. Three small water reservoirs were also dug before rainy season. It a big success plan for water supply for college

campus .

5.4.2 – No. of enrolled Alumni:

2000

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

777350

5.4.4 – Meetings/activities organized by Alumni Association :

Quarterly

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Decentralization and participative management system is effectively practiced in College. Administrative (Purchase) and Academic (Admission) are the two major heads defined by the Principal. For the smooth administration, Various academic and administrative committees, sub-committees work under the leadership of Principal in consultation with Academic and Administrative Heads. The important academic committees formed are, RUSA (Rastriya Uchhatar Shiksha Abhiyan) committee, University affiliation and non-grant courses committee, research committee, staff council, University examination, etc. The important administrative committees formed are, Porches, financial norms, audit report and fund utilization committee, E-tender committee, Research consultancy and extension activities committee, etc. Each subcommittee consists of one Coordinator and three to four members of teaching and non teaching staff.

Admission: Class wise admission committees are formed and these committees work under the supervision and guidance of the Principal. It is mandatory for the committee to follow the rules and regulations regarding admissions framed by the Dept. of Higher Education Maharashtra State and academic council of Shivaji University, Kolhapur. For the admission of first year and second year, applications are invited from students in prescribed format printed in prospectus for which there is a deadline. By considering the marks of previous exam, a group-wise general merit list is displayed on notice board and college website. In total three merit lists are displayed and list wise admissions are given for all classes. For the admissions of final year students of B.A. , B.Sc. and B.Com. the following procedure is adopted . The intake for these above courses is defined by the committee. The students are supposed to submit their subject choices in preferential order. These preferences are considered by the committee purely on the merit basis. For M.Phil. and Ph.D. courses a common written test is conducted by Shivaji University. Qualifying students appear for the interview by considering merit selected students are allotted to respective college centers.

Purchase: The central purchase committee is constituted under the chairmanship of the Principal. 1. For smooth conduct of purchases, one government nominee i.e. senior auditor is included in the committee. 2. The requirements are collected from various departments under various heads like Materials and Equipments, Material and Supply, Office Expenses etc. at the end of the academic year. These requirements are submitted for administrative approval to DHE, Pune . Accordingly the college annual budget is finalized. The purchase committee has to stick to the provisions made in the budget and terms and conditions defined in the Government regulations. 3. The purchase is done by the grant allotted by District Planning and Development Committee (DPDC), State Plan and RUSA 4. According to government regulation dated.24th Aug 2017. the purchase is done through GEM. If the article/material is not available on GEM, then Rate contract (RC) or quotation

procedure is followed for purchase. For formation of RC quotations were called by sending enquiry letter to different firms. Comparative statement for the rates quoted was considered for making RC. The name of company offering highest discount on manufacture catalogue price list is finalised.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> • Admission procedures for students were conducted as per DHE and SUK rules. • Admissions are made purely on merit basis. • Ist ,IInd and IIIrd merit lists are prepared and students are allotted some time to take admission. • Central admission system is used for BA , and BSc III classes and on merit basis and according to rules set by the committee the students are admitted to various subjects. • MA and MSc admissions are centrally carried out at university level through CET and interview.
Human Resource Management	<ul style="list-style-type: none"> • In spite of crunch in human resources our college have chalked out an effective mechanism to make the challenges in Human Resource Management through following steps, 1. Appointment of teachers on Clock hour basis in the departments wherever necessary. 2. Timely promotion and placement of teaching and non teaching staff. 3. Staff club activities such as felicitation of teachers and staff for their achievements. 4. Health awareness and Eye Check up camp for staff were organized. 5. Rallies were arranged to increase fitness awareness among society. 6. Staff and students were motivated to organize and participate in workshops /seminars/conferences.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • To develop link between industry and academics, collaboration with industries, institutions, and NGOs are carried out by various departments. • A MOU with NGO – The Conservation Foundation of India, Kolhapur was established with the purpose to create environment Consciousness through innovative approaches and skill development activities by Geology and Environmental science. • A MOU is signed with Society for Mathematical Engineering for career counselling and

guidance. • MoUs signed by Commerce. • Syllabus based industrial visits and tours were organized by various department. • In-plant and on-job training in different industries were organized. • A MOU with masters laboratory, Kaneriwadi for encasement of analytical skills • MOU by the Department of Botany and Dr Supriya Patil department of education Shivaji university Kolhapur for better understanding of the subject

Library, ICT and Physical Infrastructure / Instrumentation

• LCD projector facilities were provided to all the departments. Also smart board facility is provided in some departments. • Library OPAQ is available on College Website. • INFLIBNT data is made available for staff and research students. • Automation and Digitization of library, RFID gate are the measures initiated by College. Xerox machines are made available in office , library and SRPD • Virtual classroom and Google classroom are practiced by some departments. Also lectures are uploaded on You tube by some faculty members • In year 2018-19 total amount spent on purchess of new equipment is Rs.29,80,640/- only and for books and journal Rs.10,09,400/- • Surveillance system with CCTV facility in main building of college .

Teaching and Learning

To identify slow and advanced learners Diagnostic tests has been conducted and guidance is provided accordingly. • Innovative methods such as Google classroom, e- lectures and video bank are adopted for teaching and learning process. • For all practical oriented programmes , subject related projects, industrial visits, field survey, along with internet facility are provided. • Well-equipped library with excellent collection of rare and latest books and journals is established. • Regular feedback from students to improve teaching and learning methods. • Mock interviews and group discussion and also guidance for PG entrance are a part of simulation exercises.

Research and Development

• On going major projects sanctioned by UGC-DAE, CSR BARC and BRNS are of Rs 1106960.00 . • Three minor interdisciplinary project of Rs. 2.00 lakhs are sanctioned by Shivaji University, Kolhapur. •

Interdisciplinary project of Rs. 10,000 and 12,000 for students research are sanctioned by Shivaji University under lead college activity. • Conducted Hands on Training workshop in Metageomics in association with IIT, khargpur. and A planery series in association with NCL, Pune and Solvey Plastics, France. • 06 students participated in University level research competition -Aviskar, and 16 students presented research papers in National Conference • Total 26 research papers with citation index are published by faculty

Examination and Evaluation

• College examination committee ensures smooth conduct of examinations semester wise. • Several faculties are the members of University Examination committee for setting questions papers and evaluation. • For first year degree course, examination and evaluation is conducted by college. All question papers are provided By Shivaji University, Kolhapur through Secure Remote Paper Delivery System (SRPD). For IInd, IIIrd year of the degree courses and PG courses, examinations are conducted in College whereas assessment is done by CAP centres identified by university. Practical exams for BSc courses are annual whereas for PG courses practical exams are semester wise. • Results are declared annually by university and cumulative performance is declared at the end of sixth semester. • For PG courses results are declared in the form of SGPA and CGPA by University.

Curriculum Development

• The syllabus is designed by university authorities like BOS(Board of studies) and academic council of Shivaji University. • The college faculties are either elected or nominated on various subject boards of Shivaji University and other Institutes. • Several faculties are involved in course restructuring and revision being members of subcommittees constituted by Shivaji University. • Revised syllabus workshops are arranged in Rajaram College and also in various affiliated colleges. The faculties participate as a resource person or as participants and actively contribute in the discussions to improve the curriculum. • Lectures of experts and

	scholars from diverse fields are arranged regularly
Human Resource Management	<ul style="list-style-type: none"> In spite a crunch in human resources our college has chalked out an effective mechanism to make the challenges in Human Resource Management through following steps, 1. Appointment of teachers on Clock hour basis in the departments wherever necessary. 2. Timely promotion and placement of teaching and non teaching staff. 3. Staff club activities such as felicitation of teachers and staff for their achievements. 4. Health awareness and Eye Check up camp for staff were organized. 5. Rallies were arranged to increase fitness awareness among society. 6. Staff and students were motivated to organize and participate in workshops /seminars/conferences.
Admission of Students	<ul style="list-style-type: none"> Admission procedures for students were conducted as per Government and Shivaji University Kolhapur rules. Admissions are made purely on merit basis. Ist ,IInd and IIIrd merit lists are prepared and students are allotted some time to take admission. Central admission system is practised for BA, and BSc III classes and on merit basis and the students are admitted to various subjects. MA and MSc admissions are centrally carried out at university level through CET and interview.

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

E-governance area	Details
Planning and Development	MIS- system modules such as student management, Active college websites displays information regarding events, news, circulars, GRs, prospectus, Annual/Periodic reports of the various Committees, Departments and Units of the college. Various circulars, orders, letters, Agenda and Minutes of the Meetings, Meetings, discussions, Feedback from various stakeholders, College prospectus, Correspondence with GOs, NGOs, College website, Net browsing and other ICT tools, 'Sevarth'-, a government information system and personal information of faculties.
Finance and Accounts	Cashless mode of money transfer is adapted in college. Internal and External audit is carried out by

	government authorities.
Administration	LAN , online data, AISHE, DHE MIS-system modules such as student management , fees management, examination, payroll, account and finance, libraryand OPAC system.
Examination	Google Classroom is used by Departments like Microbiology, Electronics, English and Mathematics to conduct MCQ(Multiple Choice Questions) based tests.
Student Admission and Support	fees management, examination. Various financial support systems like, Students Aid Fund, government and non government scholarships, earn and learn scheme made available for needy students.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	induction Programme	NIL	03/12/2018	28/12/2019	48	0
2019	Faculty Development Programme	NIL	03/05/2019	12/05/2019	47	0
2018	NIL	Administration , leaves and Rights of Government Employees	10/09/2018	12/09/2018	0	108
2019	NIL	Stress Management	03/01/2019	03/01/2019	0	50
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
STC	1	30/07/2018	04/08/2018	6
Refresher Course	2	03/12/2018	22/12/2018	21
Online Refresher Course in chemistry	3	01/11/2018	28/02/2019	120

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medi - claim, Group insurance ,Loan facility and local travel concession to employees ,Accidental Insurance	• Medi - claim • Group insurance • Loan facility to employees • local travel concession • Accidental Insurance	• Students aid funds • Dakshina fellowship • GOI scholarship • Merit scholarship and fellowship • Fee concession to economically weaker students • Accidental insurance

6.4 – Financial Management and Resource Mobilization

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

Internal Financial Audit: Internal audit is carried out by appointing CA regularly on the basis of receipts, permanent bank transaction, cash ledger book. Suggestions are taken from auditor for improvement. Every year audit is done for RUSA expenditures. **External Financial Audit:** Being the Govt. institute the financial audit is carried out by Sr. auditor of Kolhapur, as well as Auditor from Director of higher education, Pune and also through Account General office, Mumbai as per their schedule.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Alumni	777350	For Rajaram Mahotsav and For rain water management tree plantation.

[View File](#)

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Secretary, Higher Education, Government of Maharashtra Mumbai	Yes	Internal Committee
Administrative	Yes	Secretary, Higher Education, Government of Maharashtra Mumbai	Yes	College committee

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

1) Parent meetings 2) Feed -Back System. 3) Expert lectures by parents

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

1) Eye Check-up camp 2) Dental Check-up camp 3) Service Book update Programme
4) Workshop on Awareness of responsibilities, rights and leaves of Government
Employees. 5) Stress Management Workshop

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

Skill development Certificate Course, Diagnostic tests, Value added courses,
Google classroom , Bridge courses, Rajaram Mahotsav

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
1.Swachhyata Abhiyan by NSS	26/07/2018	26/07/2018	100	200

and NCC				
2.Cleaning of Katyayani Devi Temple by NCC	09/09/2018	09/09/2018	0	60
3.Sanwad: An Introduction to Laws	11/09/2018	11/09/2018	0	0
4.Awareness Against Corruption	31/10/2018	31/10/2018	20	25
5.Student Orientation Programme	22/12/2018	22/12/2018	80	72
6.Career Opportunities in Armed Forces	31/08/2018	31/08/2018	35	40
7.Awareness About AIDS by NSS	01/12/2018	01/12/2018	20	25
8.Drill by NCC girls cadets	26/01/2019	26/01/2019	50	0
9.Surgical Strike Demo by NCC	26/01/2019	26/01/2019	0	80
10.National Integrity Camp by NSS	28/02/2019	03/03/2019	35	40
11. Voters Awareness Rally by NSS	02/03/2019	02/03/2019	15	20
12.Bio-Vision: Poster Competition of Gender Equality	23/02/2019	23/02/2019	68	60
13.Celebration of Birth Anniversary of Raj Mata Jijau	12/01/2019	12/01/2019	40	30
14. Celebration of international woman day	08/03/2018	08/03/2018	31	0
15.Celebration of Birth Anniversary of Savitribai Phule	03/01/2019	03/01/2019	50	30

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

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

Percentage of power requirement of the College met by the renewable energy

sources: Initiatives taken for environment consciousness in this context, following initiatives have been taken by the college. • Our college is by and large pollution-free. It has number of trees planted years ago. At the same time, new plants are planted every year. Campus cleanliness drive is initiated as and when necessary in which all the students, teachers and non-teaching staff participate. • Waste management is done through vermin composting and pit composting • E waste management- It is collated and sent for recycling • Awareness on Bioremediation through posters Use of renewable energy - Awareness of energy crises and depletion of conventional energy sources is being created through the presentation of models and posters. The process of formulation of MOU with "medha" is initiated.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	20
Provision for lift	No	0
Ramp/Rails	Yes	15
Braille Software/facilities	No	0
Rest Rooms	No	0
Scribes for examination	Yes	10
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
View File							

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

Title	Date of publication	Follow up(max 100 words)
MCSR	15/06/2018	For Teachers: According to MCSR and UGC's code of conduct, teachers are expected to behave with dignity. Treat the other teachers cordially and render professional assistance promptly. They are expected to discharge their professional responsibility according to the existing rules and conditions and adhere to procedures consistent

		with the profession. They are also asked to refrain from undertaking any other employment and commitment such as private tuitions. They are encouraged to take initiatives in the formulation of policies of the institution. Cooperate with the authorities for the betterment of the institution.
College Prospectus	20/06/2018	The College Prospectus is published every year. It includes all the information about the college - its past and present. It includes information about the various programmes, courses and facilities available in the college. It includes the academic calendar of the particular year. It also includes the information about the admission process, its rules and regulations as also the code of conduct applicable for various stakeholders like students and parents.
Citizen Charter	20/06/2018	It displays all the information regarding the nature of work, Job Chart and the maximum amount of time required for it.
Right to Information	20/06/2018	Information regarding the Information Officer and Appeal Officer.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Rajaram Mahotsava	31/12/2018	05/01/2019	1200
Constitution Day	26/11/2018	26/11/2018	300
Visit to Kolhapur Museum	16/02/2019	16/02/2019	20
International Yoga Day	26/06/2018	26/06/2018	250
A Poster Presentation on	28/09/2018	28/09/2018	160

Marathi Dalit Writers			
Formation of Marathi Literary Association	28/09/2018	28/09/2018	80
Formation of English Literary Association	16/10/2018	16/10/2018	500
Formation of Hindi Literary Association	14/09/2018	14/09/2018	75
Science fiction Story writing competition	25/08/2018	25/08/2018	25
Run for Unity on Sardar Patel Jayanti	30/10/2018	30/10/2018	18
View File			

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

1. Tree Plantation on the campus with drip irrigation
2. Regular watering of Plants by ex-Rajaramiyans
3. Green Corner/ Ozone Park
4. Campus Cleanliness Drive
5. Water Harvesting

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link We have decided to focus on two best practices for the next five years

- Practice I:
 - Title of the practice: Lab on Wheels
 - Goals and Objectives of the practice: a) To encourage the school students to gain knowledge about the science through observation and experiments b) To inculcate scientific attitude among the school students. c) To reach the underprivileged section of society for transfer of technology from the lab to the field
 - The context: a) There are many students who have a strong desire to study and gain knowledge. However, they can not do so due to their social or economic problems. Therefore, "Lab on Wheels" is an attempt to take education to the needy and widely spread the message about the significance of scientific applications in the daily life of people.
 - Practice: All the Science Departments conduct this activity every year. This year 50 students and 06 faculty members visited Shripatrao Chaugule College as well as the school on 25.01.2019.
 - Evidence of success: This activity receives very good response. Inculcation of scientific thoughts and values through videos , talks, skits, charts and experimental models in science festival 2K at Malwadi Kotoli. The evidences of success are attached separately.
 - School children, their teachers, native villagers were delighted to experience above mentioned activities.
 - Problems encountered and resources required: This practice encountered certain problems like the lack of financial assistance for provision of mobile van with all laboratory facilities.
- Practice II:
 - Title of the practice: Research Sensitization
 - Goals and Objectives of the practice: a) To encourage the students and the faculty to involve in research activities. b) To inculcate research aptitude among the students. c) To explore interdisciplinary research projects based on local problems.
 - The context: The College currently has 13 Research Guides who are guiding 70 Research Scholars

in 7 different subjects. • Practice: 25 Research papers are published in various National and International Journals by the faculty and Ph.D. scholars in this year. Average paper UIF is 7.4 and Scopus impact factor is 6.8. 21 faculty members attended and presented papers at Seminars, Workshops, Symposia, and Conferences at international level while 10 faculty members presented papers at the national level. 05 students from various subjects have acquired their doctoral degree. Number of faculty members have submitted their major and minor research projects to various funding agencies like UGC-DAE-CSR, BARC, Mumbai, DAE-BRNS, Mumbai, and Shivaji University, Kolhapur. In addition to this, students from some science departments are provided hands-on-training. 6 students participated in the "Awishkar", a district level research competition.

- Evidence of success : Two collaborative projects of Physics Department were granted extension
- UG Students were granted 10 thousand rupees for seed ball preparation .
- 3 Faculty members have completed minor research projects funded by Shivaji University ,Kolhapur.
- Department of Microbiology conducted hands-on-training on Metagenomic in association with IIT Kharagpur. Besides these practices College also sensitise students for social responsibilities through rallies , visits, guest lectures, workshops, donation camps and celebrating Birth Anniversaries of Social Reformers. Development of overall personality development of students is done through co-curricular , extra-curricular activities conducted by various departmental clubs and college committees

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

<http://rajaramcollege.edu.in/RC/IOAC.aspx>

7.3 – Institutional Distinctiveness

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

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words: Rajaram college, Kolhapur is one of the ten oldest institutions in India. Established in the colonial period i.e. 1880, it has completed 140 years of its prominent existence. It was founded by the royal family of Kolhapur state with a goal to spread the higher education among the masses, especially the downtrodden. While catering to that need as on today, the college has developed itself in all possible ways. For a period of a century and a half almost, it has maintained its premier status in western Maharashtra. Quality education for Personality, for nationality is the motto of our college. In keeping with its vision, the college has produced countless number of students who have succeeded not only in their personal lives but they have also made outstanding contributions at the national and international levels. With a strong and active bonding with its past students and its commitment to the present students, Rajaram College has left behind a great legacy. Solely governed by the government of Maharashtra, the college is known as a distinct institution in the region. With its thrust on the present students, the college decided to motivate them by presenting before them the role models in various areas. This was achieved through its unique activity called "Rajaram Mahotsaw" inspired by the ideas of dear Principal Dr.A.S.Khemnar Rajaram Mahotsawa: This is certainly a distinct activity of our college. It was started from the academic year 2018-19. This activity was organized with a view to motivate and guide the young generation studying in this college. It was a week-long programme in which distinguished personalities were invited to address the students and teachers of the college. It also included the active participation of the alumni and parents. His Highness Chhatrapati Shahu Maharaj inaugurated this programme. Other guests of honour were: Dr. Jayasingrao Pawar (Noted Historian), Shri. Appasaheb Khot (Noted

Writer), Shri. Chandrakant Joshi (Director), Shri. Rushikesh Joshi (Actor), Shri. Sachin Jagtap (International Flute Player), Shri. Hanmantrao Gaikawad (Director, Bharat Vikas Group) Dr. Sharad Bhutadia (Actor), and Shri. Popatrao Pawar (Noted Social Activist). These personalities from various walks of life truly guided and motivated all the stakeholders of the institution to do better and to live better. This programme was widely covered by all the local newspapers and electronic media. This helped a lot in projecting a very positive image of the college in the society.

Provide the weblink of the institution

<http://rajaramcollege.edu.in/RC/IOAC.aspx>

8.Future Plans of Actions for Next Academic Year

1. To upgrade the infrastructural facilities: The College intends to upgrade its infrastructural facilities in view of the ever increasing number of students seeking admission. The College has planned to have separate buildings for the departments like Microbiology, Geology, Geography, Home Science, Mathematics, etc. So far, the buildings for Geology and Geography are constructed. At present, they are being utilized by the concerned Departments. The building for Home Science is also in its final stage. And the construction of the building for Microbiology is going on. The College also plans to upgrade some old classrooms turning them into smart classrooms equipped with all the necessary facilities. The college has a plan to shift the administrative unit in a newly constructed administrative block. The college has a plan to have a separate exam unit for conducting in-house and other examinations. 2. To sign MoUs with other reputed Institutes/Organizations: Along with the improved infrastructural facilities, the College intends to give better learning experience by way of collaboration with other reputed institutes, industries and organizations. In order to achieve this goal, most of the departments have planned to go for memorandums of understanding (MoUs) with the other bodies related to their particular fields. This will be useful for the students not only in studying their chosen subjects but also in getting wider exposure to their potential. 3. To organize State/National/International Conferences: Some Departments of our college are planning to organize certain workshops, seminars and conferences in order to keep themselves abreast of the current trends in their subjects. 4. To organize Rajaram Mahotswa: The college has a plan to organize its unique programme entitled "Rajaram Mahotswa" every year. It aims at bringing together the glorious past and the promising present - the alumni and the present students - for building a grand future. 5. To increase Campus Placements: The College has a very active Career Guidance Cell and it aims at taking steps for increasing the ration of students' placements on the campus as well as off the campus. In short, the College intends to retain its unique status as premier educational institution in Maharashtra. At the same time, it intends to upgrade itself in terms of administration and academics so that it serves at its best.

Co-ordinator
IQAC,
Rajaram College,
Kolhapur.



Principal
Rajaram College,
Kolhapur.