



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		RAJE RAMRAO MAHAVIDYALAYA, JATH
Name of the head of the Institution		Dr. Vitthal Shankar Dhekale
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02344-246251
Mobile no.		9423824557
Registered Email		rajeramrao@gmail.com
Alternate Email		vsdhekale@gmail.com
Address		Palace road Jath, Dist- Sangli.
City/Town		Jath
State/UT		Maharashtra
Pincode		416404
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Shivaji Rauba Kulal
Phone no/Alternate Phone no.	02344246251
Mobile no.	9405578543
Registered Email	srkulal@gmail.com
Alternate Email	rajeramrao@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.rrcollege.org/AQARs
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.rrcollege.org/Academic-Calendar

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
3	B	2.30	2018	26-Sep-2018	25-Sep-2023
2	B	2.50	2013	05-Jan-2013	04-Jan-2018

6. Date of Establishment of IQAC	15-Jun-2004
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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 IQAC	Date & Duration	Number of participants/ beneficiaries
First meeting of IQAC	27-Jun-2018 1	16
Second meeting of IQAC	15-Sep-2018	15

	1	
Third meeting of IQAC	06-Feb-2019 1	15
Fourth meeting of IQAC	06-May-2019 1	15
Timely submission of AQAR to NAAC	28-Dec-2018 365	54
Academic Administrative Audit (AAA) conducted and its follow up action	02-Mar-2019 1	54
Participation in NIRF	30-Sep-2018 30	54
Lead College Workshop on Translation	11-Feb-2019 1	54
Lead College Workshop on Democracy election & good governance	13-Mar-2019 1	110
Lead College Workshop on General Mathematics & Competative Examinations	06-Feb-2019 1	120
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8. Provide the list of Special Status conferred 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
Faculty	DSTInspire Faculty Award	DST	2015 1825	3500000
Faculty	India Science and research Fellowship	CICS	2018 90	165173
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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
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

Successfully completed Cycle 3 of NAAC accreditation in August 2018. Received B grade with CGPA 2.30

Organized Two International Conferences and One National workshop for promotion of research culture

Organized Four workshops by IQAC 2 for faculty, 2 for nonteaching staff and 1 for students

Conducted Audit to monitor and ensure the quality of student's activities, departmental activities and staff members for periodic assessment for timely, efficient and progressive performance of academic task.

Outcome based teaching learning and special programs for slow and advanced learners Students' feedback is taken at the end of year and the reports are conveyed to the teachers in order to improve the teaching learning activities.

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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	Achievements/Outcomes
Computer training for the nonteaching staff of the college to enhance their operational skill	Better functioning of the college office including the college accounts
Intimation of yearly schedule of the college to the teaching & non-teaching staff and students of the college at the beginning of the year through distribution of academic calendar.	Better participation from the part of all concerned in the college activities.
Generate awareness related to Intellectual Property	Organized One Day workshop on IPR on 29/04/2019
Research promotion in the Institute	Encouraged faculty to pursue research in basic and applied technology • Few articles published in Journals of International Standards • Organized One National and Two International Conference successfully.
To start Career oriented programs	To start Career oriented programs in Chemsitry, English, Zoology and Commerce.
Industry Academia Collaboration Activity	Organized one day workshop on Career Opportunities and requirements in

pharmaceutical Industries on 10/10/2018

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

College Development Committee

15-Sep-2018

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

Yes

Date of Visit

29-Aug-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

30-Sep-2018

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)

PartialThe institution has MIS in the form of CMS software helps in admission process of all UG and PG students of the institute. The software helps in collecting the information program wise and also helps in making class wise, category wise, subject wise etc. list of students. 2. Administration - The day to day data related to attendance of regular and temporary faculty is part of this software which also helps in monthly salary payment of all employee of the institute. 3. Academic Activities - The information related to the students roll numbers their course details and their other information is part of this module. 4. Time Table - Preparation and display of academic calendar and timetable. 5. Fees Payment - Students through this software can pay their annual tuition fee, exam fee and other fees using online mode. 6. Accounts and Finance - Institutes accounts and finance is run with all its functions using accounts and finance 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 institute is affiliated to Shivaji University, Kolhapur therefore it is obligatory to implement the curriculum designed by the University. However the institute ensures to implement the curriculum effectively. The institute runs various programs at UG and PG levels and some self-financed certificate courses with student centric approach. The students achieve the goals and objectives set by the University taking into account the vision and mission of the institute. The University notifies commencement and tenure of the semesters at the beginning of every academic year and the revised syllabi along with the unitization and teaching hours. Accordingly the Academic Calendar and actions to be taken are displayed for the stakeholders by the IQAC. Time Table Committee allocates programs and practical batches. Workload distribution and departmental time table is prepared by each department. Teachers' workload is allotted as per their interest and specializations. Every department places requirements for effective implementation of syllabi. The library extends the valuable services to deliver the curriculum effectively. New arrivals and list of books are displayed. The required reference books, e - books and e-journals are made available in the library. The teachers have registered online for Indian Digital Library membership. The students are also encouraged to access these library facilities. The teachers prepare the Teaching Plans and proceed for effective curriculum implementation. The regular teaching diaries are maintained by the teachers. A monthly review of syllabus completion is taken at department level. If required, extra classes are conducted before, during or after the college hours. The semester wise syllabus completion reports are submitted to the IQAC. The Departments are well equipped with internet facility. The teachers are encouraged to apply ICT based methodology for effective curriculum implementation. The well-equipped laboratories facilitate the students to improve their performance. For conducting practical experiments, good quality materials are used. The laboratories are upgraded periodically, to fulfill the requirements of regularly revised syllabus. The teachers are encouraged and appreciated for using new, interactive teaching methods. The teachers are oriented through orientation programs and workshops on revised syllabi organized by the affiliating University. Teachers from various departments have attended the workshops on the revised syllabus, some have extended services for revising syllabi and two have contributed in writing chapters in syllabi related books. Complicated experiments are repeated for students' skills and knowledge achievements. The students are guided for projects and field works. They are acknowledged with community and environment related aspects of syllabi. The study tours are organized for understanding the practical applications of their knowledge. Extra efforts are taken for the advanced and slow learners. Students are also encouraged to participate in various competitions. The wall posters and displays in the departments help students to learn more about the subjects. English department has a Language Laboratory which helps the students to develop their language learning skills. The curriculum oriented aspects through the feedback mechanism are collected, analyzed and reported. The teachers are appreciated and instructed accordingly by the Principal.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene	Skill Development
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				urship	
Medical Laboratory Technique	NIL	13/08/2018	40	NIL	43
Soil Water Analysis	NIL	03/11/2018	100	NIL	129
Goods and Service Tax	NIL	03/04/2019	31	5	30
Functional English	NIL	01/08/2018	30	NIL	56

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	UG	15/06/2018
BCom	UG	15/06/2018
BCA	UG	15/06/2018
BSc	UG	15/06/2018

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

	Certificate	Diploma Course
Number of Students	207	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
No Data Entered/Not Applicable !!!		
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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
BSc	Limnology And Biodiversity of Birnal Lake	100
BSc	Visit To Dr. Babasaheb Ambedkar Forest Nursery Jat	100
BA	Visit To Almatti & Kudal sangam	40
BA	Vist to Achaknahalli	40

	Village for Field Survey	
BSc	Visit to Cattle Farm M.I.D.C. Jath to study Biodiversity	218
BSc	Environment Science B.A., B.Com., B.Sc. II Year	556
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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 college collects online feedback from students, parents, teachers and alumni A) The student feedback is based on overall college functioning and teaching learning process. a) Feedback on overall functioning of the college: it is based on the learning environment of the college, applicable to real life situation and covers the developmental needs, employability, entrepreneurship, skill development etc. b) Teaching and learning process: The student give their feedback for every subject teachers regarding advance meat in the subject, knowledge, concept and analytical ability. They also given feedback on teachers quality, clarity and study material with motivation for higher education among the students, with fulfill learning objectives and expected learning outcomes. We collect individual online feedback and analyzed it. The analysis is reported to the head of the institution, IQAC, management members for corrective measures and it is communicated to the individual teacher for further improvement. B) Teachers feedback is taken on their curriculum provided by our affiliated University. Also their suggestion on the curriculum are submitted to the University. The feedback is taken on grade scale 1 to 4 with 1 as bellow average and 4 on excellent level. Suggestions and comments given by the guardians, students, teachers and alumni are taken in to account for future development. The different areas where improvements are required are discussed in respective committees or departments. The proposals given by the diff committees and departments are discussed in governing body of the college for necessary action. Strength of the college are also taken in to consideration for further up gradation. C) Parents feedback is based on overall development of their ward and about learning environment in the college as well as imparting value based education in their wards. D) We have alumni association whose feedback is based on role of the college in the development of student personality and employability, academic excellence. Also how the institute has helped them to acquire the life skills.</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
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BA	English, Economics, Geography, Political Science, Physical Education, Hindi, Marathi, Comp. English	480	470	424
BCom	Accountancy, Banking, Costing, Comp. English	120	140	122
BSc	Chemistry, Physics, Statistics, Botany, Zoology, Computer Science, Maths, Comp. English	360	432	297
BCA	C Language, Financial Accounting , Bank Management.	80	143	80
MSc	Analytical Chemistry, Physics	44	42	42
MPhil	Physics, Commerce	1	1	1
PhD or DPhil	Physics, Commerce	6	6	6
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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	1935	80	29	4	7

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
29	25	6	6	0	6

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

After completion of college admissions in the first week of July we took the total strength of the college into account. At the same time, total full time teaching members were taken into consideration and each teacher was allotted an equal number of students. Care was taken to see that students of particular stream and subject were allotted to related teachers. The students admitted late to the college, were then distributed equally amongst the teachers. The mentor was given the choice of planning at least one period per month, with reference to information, background, educational background, cocurricular and extracurricular aptitudes of students their difficulties encountered during day today working like commuting, teaching and learning, financial aspects, social and family aspects their confidence building, their strengths and weaknesses, their training regarding overcoming their limitations, their success or failure in the tests, motivation and inspiration. The IQAC cell expected the mentors to keep a record of their mentees, meetings taken, events organized and trip planned. Record of mentees included their complete names, complete addresses, mobile nos., email, identity cards, Aadhar card numbers, parent's occupation and educational background, family background and marks of previous exams. Mentor Mentee scheme was launched in the institution with an objective of establishing good communication between the mentors and mentees and making them available, a home, away from home. This will help in establishing a good report between the mentors and mentees and making them available a home, away from home. This will help in establishing a good report between the students and the institution. Programs would be planned keeping in view open communications between them, avoiding the inhibitions of students, offering all types of support to students, defining expectations of students about college and of college about students, to maintain communication between all those who are related, to be honest about all interactions in college and life, motivate the students to actively participate in all college activities, exploring innovativeness and creativity in them, be reliable and consistent throughout their entire life, get to know all components of higher education and to stay positive all their life. Mentor builds up the character of students, instilling confidence that he is not lesser than anyone and can achieve anything that he desires and decides. It has been observed that this scheme has helped our student to fair better life, excel in university exam and in competitive exams and become better human being.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
965	53	1:18

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
48	29	19	0	9

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
2018	Dr. R. A. Lavate	Assistant Professor	Certificate of Appreciation for Best Programme officer by Shivaji University Kolhapur rended to National Service Scheme
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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
BA	3129	V	19/11/2018	22/01/2019
BA	3129	VI	01/04/2019	24/05/2019
BCom	7801	I	30/11/2018	14/01/2019
BCom	7801	II	09/04/2019	30/07/2019
BCom	7801	III	07/12/2018	15/01/2019
BCom	7801	IV	28/04/2019	31/07/2019
BCom	7801	V	24/11/2018	11/02/2019
BCom	7801	VI	01/04/2019	20/06/2019
BSc	2324	I	26/11/2018	06/02/2019
BSc	2324	II	13/05/2019	27/06/2019
BSc	2324	III	07/07/2018	13/02/2019
BSc	2324	IV	07/12/2018	30/07/2019
BSc	2324	V	16/11/2018	22/01/2019
BSc	2324	VI	02/05/2019	01/06/2019
BCA	2324	I	26/11/2018	06/02/2019
BCA	2324	II	13/05/2019	27/06/2019
BCA	2324	III	07/12/2018	13/02/2019
BCA	2324	IV	25/05/2019	30/07/2019
BCA	2324	V	16/06/2018	22/01/2019
BCA	2324	VI	02/05/2019	01/06/2019
MSc	1234	I	29/11/2018	05/03/2019
MSc	1234	II	10/04/2019	12/07/2019
MSc	1234	III	30/11/2018	01/03/2019
MSc	1234	IV	11/04/2019	10/07/2019
BA	3129	I	25/11/2018	18/04/2018
BA	3129	II	20/04/2019	28/06/2019
BA	3129	III	05/12/2018	08/02/2019
BA	3129	IV	24/05/2019	11/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The affiliated University has implemented Choice Based Credit System (CBCS) for the Post Graduate programs and Semester pattern for Under Graduate programs. The science students have to appear for theory and practical examinations. However, the CIE system is run in the college. Objectives: The main objectives of CIE system are, to understand the student's progress regularly, to get regular and periodical academic feedback, to modify the teaching learning methods and techniques and to maintain students' regularity and sincerity in academic activities. The effective implementation of this system results in academic achievements and cautions the stakeholders to alter or modify the

teaching learning and evaluation methods. The CIE system is implemented to help the students for better performances in University examinations and personal developments. Reforms: A part of CIE begins with the diagnostic tests, which identify the advanced and slow learners. The teaching learning process is monitored subject to the students' perception. While preparing teaching plan, the syllabus of each paper is unitized and the timetable is made for each semester considering theory lectures and practicals along with unit tests. In CIE, the teachers conduct these unit tests in the form of the class tests, oral tests, home assignments, seminars, tutorials, group projects, discussions and project presentations. The notebooks of the students are checked or evaluated by the teachers. The bright students' notes are circulated to the students. Normally, two written unit tests, in each paper, are held in each semester for which a separate timetable is announced. The nature of these tests is scheduled according to the nature and pattern of university examinations. This may comprise of objective type questions (Multiple Choice Questions, Fill in the Blanks and Match the Pairs, short answer type questions or short notes and long answer type questions. The Question Banks, model answers and notes in each subject are prepared and the model question papers of university examinations are made available to the students, for ideal performance. The results of their achievements are recorded and declared, discussed and compared in the class for their progress. For University Practical and Theory papers, the rehearsal examinations are conducted. Results: As far as students' development is concerned, the CIE system has proved its effectivity. This system has helped the advanced students in getting upper grades where as the number of failures and ATKT candidates in University examination has been reduced. The regularity of attendance and sincerity of students is noteworthy. The students are confident and ever ready to face the examinations. The teaching learning becomes live and pleasant. The students enjoy a healthy competitive and comparative atmosphere in the classroom and laboratories. The feedback from stakeholders ensures the effective implementation of CIE. Being a student centric system, the CIE helps in achieving the mission and objectives set by the college.

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

At the beginning of every academic year, the college organizes the first meeting of the teachers. The tenure of the semesters and holidays are announced with reference to the University letter. The Principal, with general consensus of all colleagues, forms various committees to execute curricular, cocurricular and extracurricular activities in the academic year. After receiving the annual plans by all committees and departments, the concerned committee prepares the Academic Calendar for the year. Later the Internal Quality Assurance Cell (IQAC) approves and notifies the Academic Calendar for the year to be implemented. The Internal Examination Cell concentrates on CIE mechanism. The Internal Examination Cell associates with External Examination Committee, which looks after the execution of University examinations at the college center. For CIE, the committee collects the department wise annual planning of the internal evaluation activities. Common activities like Unit Tests, Seminars, Preliminary Examinations, are given enough justice while preparing the Academic Calendar of the college. All stakeholders of college are made aware of the details regarding CIE mechanism. Separate time slots are allotted to different programs, in order to conduct internal examinations, throughout the year. Freedom is given to teachers involved in each program, to prepare their own internal examination schedule, sticking to the slot provided to them. Thus the common and uniform internal evaluation system is run in the college. The internal examination Cell monitors all continuous internal evaluation system throughout the year. The college constitutes the plans and all departments and committees are given freedom regarding setting and evaluating of papers and

conducting of examinations. The results of CIE mechanism are displayed on notice boards and submitted to Internal Examination Cell which carries out analysis of the results and submit them to the IQAC. This CIE includes theoretical tests, tutorials, practical tests, seminars, quiz, surprise tests, open book tests, project presentations and viva voce etc. It is a diverse and everlasting mechanism. If the students remain absent in the unit test, without any prior intimation, the parents of the absent students are communicated about the matter so that they are made to compulsorily be present for further tests.

The separate and specific time tables and provisions are made for this. The respective Heads of Departments, concerning teachers and conveners the committees take care of these modified and rearranged events. Care is taken not to hamper the Academic Calendar or Departmental time table. The outcome of these evaluative activities is declared within ten days. The results and feedback are shared and discussed in the class. If needed, they are communicated to parents.

The common issues regarding internal evaluation are discussed in the Parent Teachers' Meet organized by the departments. Thus the proper planning of the CIE, curriculum delivery, preparation of examinations and evaluation ensures introspection. Adherence to the Academic Calendar helps for better results in academic progress and in smooth functioning of the college.

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.rrcollege.org/POs,%20PSOs%20and%20COs>

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
3129	BA	Economics	29	27	93.10
3129	BA	Geography	41	41	100.00
3129	BA	Political Science	26	24	92.31
3129	BA	History	16	14	77.78
3129	BA	English	18	14	77.78
3129	BA	Marathi	18	18	100.00
3129	BA	Hindi	14	12	85.71
7801	BCom	General	52	47	90.38
2324	BSc	Physics	11	10	99.99
2324	BSc	Chemistry	129	119	92.25
2324	BSc	Mathematics	9	6	66.67
2324	BSc	Zoology	15	15	100.00
2324	BCA	General	47	27	57.45
1234	MSc	Analytical Chemistry	16	10	62.50
1234	MSc	Physics	20	17	85.00

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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.rrcollege.org/uploads//NAAC/AOAR%2018-19Docs/SSS%20Graph.pdf>

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	1825	Department of Science and Technology (DST), New Delhi, India.	35	7
International Projects	90	India Science and Research Fellowship (ISRF) Programme, DST, New Delhi	1.65	1.65
Projects sponsored by the University	730	Shivaji University, Kolhapur	1.25	0.82
Projects sponsored by the University	730	Shivaji University, Kolhapur	1	0.82
Students Research Projects (Other than compulsory by the University)	180	Lead College Organization, Shivaji University, Kolhapur (Research Sensitization Scheme)	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
One Day National Workshop on "Intellectual Property Rights (IPRs)"	Internal Quality Assurance Cell (IQAC)	29/04/2019
Workshop on Industry Academia Collaboration Career Opportunities and requirements in pharmaceutical Industries "	Internal Quality Assurance Cell (IQAC) Dept. of Chemistry	10/10/2018

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
Excellent Contribution under NSS	Raje Ramrao Mahavidyalaya	Shivaji University, Kolhapur	30/04/2019	National Service Scheme, Government programme
Excellent Contribution under NSS	Dr. R. A. Lavate	Shivaji University, Kolhapur	30/04/2019	National Service Scheme, Government programme
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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 !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
NIL	NIL	NIL

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

Name of the Department	Number of PhD's Awarded
Department of Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	1	0.5
National	Zoology	1	0.2
National	History	1	0.8
International	Physics	6	3.2
International	Chemistry	1	0.8
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
Physics	4
Chemistry	2
Mathematics	0
Statistics	0
Botany	2
Zoology	4
Marathi	3

Hindi	3
English	3
Commerce	2
Economics	2
Political Science	2
History	1
Geography	1
Physical Education	0
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
Cos2 nanodots anchored into heteroatomdoped carbon layer via a biomimetic strategy: Boosting the oxygen evolution and supercapacitor performance	B. Li, R. Xing, S. V. Mohite, S. S. Latthe, A. Fujishima, S. Liu, and Y. Zhou	Journal of Power Sources	2019	3	Henan University, China	3
Superhydrophobic Leaf Mesh Decorated with SiO ₂ Nanoparticle-Polystyrene Nanocomposite for Oil-Water Separation	Sanjay S. Latthe, R. S. Sutar, T. B. Shinde, S. B. Pawar, T. M. Khot, A. K. Bhosale, Kishor Kumar Sadasivuni, R. Xing, L. Mao, S. Liu	ACS Appl. Nano Mater.	2019	8	Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India.	8
Self-cleaning superh	Sanjay S. Latthe, R.	Progress in Organic	2019	31	Selfcleaning	31

hydrophobic coatings: Potential industrial applications	S. Sutar, V. S. Kodag, A. K. Bhosale, A. M. Kumar, K. K. Sadasivuni, R. Xing, S. Liu	Coatings				Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India.	
Polyelectrolyte assisted soft reduced process for PtCu nanoclusters with enhanced electrocatalytic activity for the methanol oxidation reaction	R. Li, S. Li, Y. Liu, T. Ochiai, Sanjay S. Latthe, K. Nakata, R. Xing, S. Liu	Journal of Physics and Chemistry of Solids	2019	3	Henan University, China	3	
Photocatalytic, superhydrophilic, selfcleaning TiO ₂ coating on cheap, lightweight, flexible polycarbonate substrates	T. Adachi, Sanjay S. Latthe, S. W. Gosavi, N. Roy, N. Suzuki, H. Ikari, K. Kato, K. Katsumata, K. Nakata, M. Furudate, T. Inoue, T. Kondo, M. Yuasa, A. Fujishima, C. Terashima	Applied Surface Science	2018	23	Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India.	23	
Effect of annealing of agglomeration of primary	S. Thombare, A. Bhosale, S. Kokare, A. Yenganti	AIP Conference Proceedings 2142 (1),	2019	0	Department of Physics, Raje Ramrao	0	

particles with anatase phase and tetragonal structure of TiO ₂ thin films using spray pyrolysis deposition	war	080014			College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)	
A study of new wave movement in Science Fiction	R A Bansode	Literacy Endeavour	2019	0	Department of English, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)	0
????????? ?????????? ?????????? ???????	P J Choudhary	International multidisciplinary half yearly research journal, Ajanta Prakashan, Aurangabad	2018	0	Department of History, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)	0
Selfcleaning Superhydrophobic coating by ODS modified Silica Particles	S. S. Latthe, S. R. Kulal	International interdisciplinary research journal ISSN 2349638x	2018	0	Department of Physics, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)	0
Biodiversity of avifauna in Ambabai temple ecotourism centre of forest,	S. B. Deshmukh	Multidisciplinary International Research Journal	2018	0	Department of Zoology, Raje Ramrao College, Jath, Shivaji	0

Jath Dist: Sangli					University Kolhapur S angli41640 4 (INDIA)
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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
Cos2 nanodots anchored into heteroatomdoped carbon layer via a biomimetic strategy: Boosting the oxygen evolution and supercapacitor performance	B. Li, R. Xing, S. V. Mohite, S. S. Latthe, A. Fujishima, S. Liu, and Y. Zhou	Journal of Power Sources	2019	28	3	Henan University, China
Superhydrophobic Leaf Mesh Decorated with SiO ₂ Nanoparticle-Polystyrene Nanocomposite for Oil-Water Separation	Sanjay S. Latthe, R. S. Sutar, T. B. Shinde, S. B. Pawar, T. M. Khot, A. K. Bhosale, Kishor Kumar Sadasivuni, R. Xing, L. Mao, S. Liu	ACS Appl. Nano Mater.	2019	28	8	Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India.
Self-cleaning superhydrophobic coatings: Potential industrial applications	Sanjay S. Latthe, R. S. Sutar, V. S. Kodag, A. K. Bhosale, A. M. Kumar, K. K. Sadasiv	Progress in Organic Coatings	2019	28	31	Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College,

	uni, R. Xing, S. Liu					Jath 416404, (A ffiliated to Shivaji University , Kolhapur) Maharashtr a, India.
Polyelectrolyte assisted soft reduced process for PtCu nanoclusters with enhanced electrocatalytic activity for the methanol oxidation reaction	R. Li, S. Li, Y. Liu, T. Ochiai, Sanjay S. Latthe, K. Nakata, R. Xing, S. Liu	Journal of Physics and Chemistry of Solids	2019	28	3	Henan University, China
Photocatalytic, superhydrophilic, selfcleaning TiO ₂ coating on cheap, lightweight, flexible polycarbonate substrates	T. Adachi, Sanjay S. Latthe, S. W. Gosavi, N. Roy, N. Suzuki, H. Ikari, K. Kato, K. Katsumata, K. Nakata, M. Furudate, T. Inoue, T. Kondo, M. Yuasa, A. Fujishima, C. Terashima	Applied Surface Science	2018	28	23	Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (A ffiliated to Shivaji University , Kolhapur) Maharashtr a, India.
Effect of annealing of agglomeration of primary particles with anatase phase and tetragonal structure of TiO ₂ thin films	S Thombare, A Bhosale, S Kokare, A Yenganti war	AIP Conference Proceedings 2142 (1), 080014	2019	0	0	Department of Physics, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)

using spray pyrolysis deposition						
A study of new wave movement in Science Fiction	R A Bansode	Literacy Endeavour	2019	0	0	Department of English, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)
????????? ?????????? ?????????? ???????	P J Choudhary	International multidisciplinary half yearly research journal, Ajanta Prakashan, Aurangabad	2018	0	0	Department of History, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)
Selfcleaning Superhydrophobic coating by ODS modified Silica Particles	S. S. Latthe, S. R. Kulal	International interdisciplinary research journal ISSN 2349638x	2018	0	0	Department of Physics, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)
Biodiversity of avifauna in Ambabai temple ecotourism centre of forest, Jath Dist: Sangli	S. B. Deshmukh	Multidisciplinary International Research Journal	2018	0	0	Department of Zoology, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli 416404 (INDIA)

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

Number of Faculty	International	National	State	Local
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Attended/Seminars/Workshops	18	28	23	9
Presented papers	25	11	1	0
Resource persons	2	1	4	4

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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
Tree Plantation 01/07/2018	NSS, Raje Ramrao Mahavidyalaya, Jath	10	200
CELEBRATION OF INTERNATIONAL YOGA DAY 21/06/2018	NSS, Raje Ramrao Mahavidyalaya, Jath	12	100
SWACHH BHARAT ABHIYAN 01 to 15/08/2018	NSS, Raje Ramrao Mahavidyalaya, Jath	12	200
Voters Rally 25/01/2019	NSS, Raje Ramrao Mahavidyalaya, Jath and Tehsil Office	8	125
CELEBRATION OF NATIONAL YOUTH DAY 12/01/2019	NSS, Raje Ramrao Mahavidyalaya, Jath	10	150
Save Girl Child Awareness 02/02/2019	NSS, Raje Ramrao Mahavidyalaya, Jath and Kosari village people	10	125
Water Conservation 21/01/2019	NSS, Raje Ramrao Mahavidyalaya, Jath	10	125
Cleanliness Programm at Kosari 03/02/2019	NSS, Raje Ramrao Mahavidyalaya, Jath	10	125
Dr.Bapuji Salunkhe Birth Anniversary Year 201819 09/06/2018	NCC, Raje Ramrao Mahavidyalaya, Jath	20	300
AIDS AWARENESS RALLY 01/12/2018	NCC, Raje Ramrao Mahavidyalaya, Jath	2	70
CELEBRATION OF SURGICAL STRIKE DAY 29/09/2018	NCC, Raje Ramrao Mahavidyalaya, Jath	2	70
TREE PLANTATION 01/07/2018	NCC, Raje Ramrao Mahavidyalaya, Jath	2	60
YOGA SHIBIR 11 to 20/06/2018	NCC, Raje Ramrao Mahavidyalaya, Jath	4	70

SWACHH BHARAT ABHIYAN 02/10/18	NCC, Raje Ramrao Mahavidyalaya, Jath	2	70
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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
NSS Best College Awards	Shivaji University Kolhapur	NSS Dept. Shivaji University Kolhapur	250
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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
Training scheme	Shivaji university Kolhapur	National Intragration NSS Camp	0	10
Training scheme	Shivaji university Kolhapur	University NSS camp	0	6
Training scheme	Pani Foundatation Samitee jath	Water Conservation	5	50
Training scheme	Aurangabad	NIC NCC Camp	0	1
Training scheme	Pune	IGC NCC Camp	0	1
Training scheme	Ahamadnagar	IGC NCC Camp	0	1
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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
"JapanAsia Youth Exchange Program in Science" (Sakura Exchange Program in Science)	Dr. Sanjay S. Latthe (Faculty, Phy) Miss. Mayuri Sutar (MSc 2, Phy) Miss. Varsha Patil (MSc 2, Phy) Mr. Chandrakant Barakade (BSc 3, Phy)	Accommodation and International Airfare administered by Japan Science and Technology Agency (JST), Japan	21
Visiting Professor, Henan University, Kaifeng, China	Dr. Sanjay S. Latthe (Faculty, Phy)	Accommodation and International Airfare by Henan University, China (Through International MoU)	55
Visiting Professor, Henan University,	Dr. Sanjay S. Latthe (Faculty,	Accommodation and International	76

Kaifeng, China	Phy)	Airfare by Henan University, China (Through International MoU)	
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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
Sharing of research facilities	Contact angle measurement of the samples regarding materials science	Department of Physics, Smt. Kasturbai Walchand College, Sangli, Maharashtra, India. Dr. I A Dhole, Contact Number: 9860801008	06/02/2019	07/02/2019	1
On the job training	Inverter UPS Fitting	Karle Group Sales and Services Electrical Appliances, Jath	14/03/2019	16/03/2019	12
On the job training	Milk Adulteration Analysis	Shri Vasantdada dugdh vyavasay vikas, Tasgaon	04/01/2019	05/01/2019	75
On the job training	Soil and Water Analysis	Jotiraditya Laboratories , Jath	17/03/2019	20/03/2019	93
On the job training	Milk Adulteration Analysis	Shree Warana Sahakari Dudh Utpadak Prakriya Sangh, Warana	27/03/2019	28/03/2019	45
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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
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			participated under MoUs
Henan University, China	27/12/2018	Faculty Exchange, Student Exchange, Research Collaboration	2
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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
69.89	38.8

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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
LibMan	Partially	10.0	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	33175	2363274	890	62400	34065	2425674
Reference Books	20872	4106629	161	41242	21033	4147871
e-Books	135000	5900	135000	5900	270000	11800
Journals	36	25525	25	17200	61	42725
e-Journals	6000	5900	6000	5900	12000	11800
Digital Database	0	0	0	0	0	0

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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
Dr Sanjay S. Latthe	YouTube Video on Research work done (https://www.youtube.com/watch?v=KN5RrhfLFow)	Research Work Done So Far in the institution	25/01/2019
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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 (MGBPS)	Others
Existing	66	2	66	66	2	5	15	5	0
Added	8	0	8	8	0	0	0	5	0
Total	74	2	74	74	2	5	15	10	0

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

5 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
No Data Entered/Not Applicable !!!	

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
1.82	4.07	2.51	4.15

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)

Procedures and policies for maintaining and utilizing Infrastructure There are established systems and procedures for maintaining and utilizing physical, academic and support facilities. The physical and academic support facilities are utilized as per curriculum. The maintenance of the facilities available, is minor and done by the institution itself. The major maintenance is done by parent body i.e. Shri. Swami Vivekanand Shikshan Sanstha, Kolhapur. The procedures and policies for maintaining and utilizing physical, academic and support facilities including laboratory, library, sports complex, computers, classrooms etc. have been formulated and clearly stated in the Perspective Plan of the institution. Year wise Proposed Action Plan has been prepared for the timely implementation of the same. Management's proactive and democratic approach in conducting regular meetings of CDC and IQAC and sanctioning plans for timely disbursement of funds with regular supervision of ongoing work with

regular contact with Head of the institution and consultation with IQAC discussions with HoDs and committee conveners is key factor in this regard.

<http://www.rrcollege.org/uploads/NAAC/AQAR%2018-19Docs/Procedures%20and%20policies%20for%20maintaining%20and%20utilizing%20Infrastructure.pdf>

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	17	10690
Financial Support from Other Sources			
a) National	Central and state government	784	4972582
b) International	Nil	0	0
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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
Remedial Coaching Classes	15/07/2018	62	Department of Chemistry
Yoga and Meditation	12/06/2018	31	Yoga and Meditation Department, NCC 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	Gandhi Vichar Sanskar Exam	34	0	0	0
2018	Career Guidance	148	0	0	0
2018	Competitive Exam Series	222	0	0	0
2019	Preparation of Competitive Exams	90	0	0	0
2018	Career Counselling	0	90	0	0

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
1. Sangam Medical Agency (Sales and Distributors) Jath City, Dist Sangli. 2) ICICI Bank Sales Academy, Kolhapur	47	7	Nil	40	15

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	6	Arts	English	Shivaji University, Kolhapur. Sinhgad Technical Education Society, Pune	MA, MBA
2018	3	Arts	Hindi	Savitribai Phule Pune University, Pune	MA
2018	1	Arts	Marathi	YCMOU, Nashik	MA
2018	1	Arts	History	Savitribai Phule Pune University, Pune	MA
2018	4	Arts	Geography	Shivaji University, Kolhapur.	M.Sc.

2018	6	Arts	Economics	Shivaji University, Kolhapur	MA
2018	4	Arts	Pol. Science	Shivaji University, Kolhapur	MA
2018	15	Commerce	Commerece	Shivaji University, Kolhapur	MCom
2018	6	Science	Physics	Solapur University, Solapur. Raje Ramrao Mahavidyalaya, Jat. B.Ed. College, Jat.	M.Sc. B.Ed.
2018	29	Science	Chemistry	Shivaji University, Kolhapur. Women's University, Bijapur. Willingdon College, Sangli. Vivekanand College, Kolhapur. Abeda Inamdar College, Pune.	M.Sc. B.Ed.
2018	3	Science	Mathematics	Shivaji University, Kolhapur. Solapur University, Solapur. Vivekanand College, Kolhapur	M.Sc.
2018	5	Science	Zoology	Shivaji University, Kolhapur. SGM College, Karad. LBS College, Satara.	M.Sc.
2018	1	Computer Science	BCA	Sinhgad Technical Education Society, Pune	MCA

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

Items	Number of students selected/ qualifying
Any Other	7

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

Activity	Level	Number of Participants
Athletic Tournament (Meet)	State Level	284
Cultural Activity Competition	State Level	24
International yoga day	College	150
Atal Bihari Vajpayee Kawya Shradhanjali	College	150
Cleanliness campaign	College	150
Tree Plantation	College	70
Celebration of Teachers day	College	145
Watchan Katta	College	50
Surgical Strike Day	College	100
Mahatma Gandhi Jayanti (Swatchha Bharat Abhiyaan)	College	88
Vachan Prerana Din	College	86
Dr. A.P.J.Abdul Kalam Jayanti	College	40
Water conservation awareness	College	150
Savindhan Din (Constitution day)	College	102
Fundamental Rights and Duties	College	50
Mock Parliament	College	45
Gandhi Sanskar Examination conducted in Association with Gandhi Research Foundation Jalgaon	College	125
Maharashtra Viveka vahani	College	108
Lecture on Moral Values and Human Ethics	College	50
Celebration of Savitribai phule Jayanti	College	275
Bhasha Sanvardan	College	100

National youth day	College	200
Shri Swami Vivekanand Jayanti Week	College	200
Voters awareness	College	100
Chatrapati Shivaji Maharaj Jayanti	College	60
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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
No Data Entered/Not Applicable !!!						
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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)

As there are no any directives from University regarding formation of Student Council according to New University Act 2016, the college established the Student Council as per the old guidelines. The student council organizes various programs for the students in the college and also tries to solve problems of students. Similarly all the members of student's council are nominated on various academic and administrative committees of the college, exempting the examination and confidential committees. The enthusiastic participation of students is possible only because of the representation of the students. In this year, Student's council celebrated National Sports Day on 29th August 2018 on the occasion of birth anniversary of Major Dnyanchand. On the occasion of birth anniversary of Dr. APJ Abdul Kalam 'Vachan Prerana Din' (Reading Inspiration Day) was celebrated on 15th Oct 2018. The student's council has always supported and felicitated the students who achieve a grand success in various areas. The meritorious students were felicitated in Annual Prize Distribution program. The student council organized guest lecturers for the students in collaboration with 'YIN Sakal'. It has also organized guest lecturers to guide students preparing for different competitive examinations with the help of different departments at college. The Department of English organized a one day workshop on 'Translation' at the college on 11th Feb 2019. On this occasion, Prof. Dr. P. B. Patil, Vivekanand College Kolhapur, guided students on Translation skills. Student's council always encourages students for participating in sport competitions at different levels. The Department of Physical Education, organized state level athletic meet. Student council also helps students to participate in various cultural competitions. Shivaji University, Kolhapur organizes youth festival every year. Student's council has always encouraged students to participate in the youth festival. NSS committee also helped student council to make aware the students of social issues. NSS committee in collaboration with student council organized extension activities like NSS camp, Tree Plantation at the college, Celebration of International Yoga day, rally for voting awareness, Swachh Bharat Abhiyan, Celebration Of National Youth Day, Save Girl Child Awareness etc. Students have achieved grand success due to active participation of students council in cultural and sports activities. Student's council meetings are held every month to observe cleanliness in the college, garden maintenance and to discuss the problems of students if any. Student council has always endeavour for overall development

of the college. It encourages the students of all the faculties to actively participate in various activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

The institution monitors the effective implementation of plans through the LMC, IQAC and periodic review meetings and interactions with the faculty, students and parents. All the activities are monitored by the Principal, H.O.Ds. and Coordinators. The review of the annual planning is taken periodically by the Principal and the feedback mechanism is used to monitor and improvement. The faculty members maintain their academic diaries which help in implementation of the academic planning effectively. The Principal surveys in detail the activities conducted in the term end meetings. Management is in constant touch with the Principal and gives enlightened leadership for the smooth functioning of the college. The management gives representation to the teaching and nonteaching staff on various committees of the management like the Managing Council, Transfer and Promotion Committee, etc. The management also appoints the staff members on the panel for the Academic and Administrative Audit (AAA) of the colleges. The management gives academic and administrative autonomy to the Principal. The college is sensitized to latest managerial concepts like strategic planning, teamwork, decision making and computerization. The administration is decentralized to a large extent. Various committees have been formed to plan and monitor the functioning of different departments of the college. The Principal with the support of Heads of the Departments and various committees participate in decision making which create an environment of organizational participatory democracy. Administrative powers and responsibilities are delegated to faculties on the basis of their experience, competence, commitment and aptitude to meet the institutional objectives. Case Study: Department of Physics has organised an International conference. In the general meeting, the convenor of the conference is empowered to make decision regarding the execution of conference. Accordingly the financial help from DST, Govt of India fully handed over to the convenor for its effective utilization. The decision regarding the planary session arrangement, resource person selection, logistic and transportation arrangement is decided by the convenor. In the purview of convenor, convenor forms the various committees hospitality, registration, programme and finance. The convenor has delegated his powers to respective committee chairmans for its effective functioning. Participative Mechanism Case study: Every year college organizes annual prize distribution function. This function is a mile stone in the life of students who achieve the

best in academic, sport and culture. College invites a renowned personality as a chief guest who entertains, guides and motivates the students. To execute this function a meeting is called by principal of faculty, non teaching staff and students council. In this meeting a Chairman for this function is unanimously elected. In this meeting, all the stakeholders discuss and decide regarding the selection of the chief guest. Under the chairmanship of elected faculty, committees are formed which comprise faculty, non teaching staff and students representatives. These committees are empowered to make decisions and accordingly responsible to execute. In this way annual prize distribution function is carried out successfully with the participation of all stakeholders

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

Partial

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	The College constituted admission committee under chairmanship of Principal. It works as per the rules and regulation of the Shivaji University Kolhapur. This committee looks after the entire admission process. Students are providing assistances in filling up forms later their forms are scrutinized and verified by the members of the admission committee. Career Counseling is also a part of the admission procedure. The admission procedure is finalized by displaying merit list. This is done under the guidance of admission committee and in charge of the concerned faculties.
Curriculum Development	All undergraduate and post graduate courses run by the College follows the curriculum of Shivaji University, Kolhapur. For Add on Certificate Courses, skill based courses the College design its own curriculum. Skill based courses are designed and planned under various departments keeping in view the demographic diversity and socioeconomic background of the students. The College also run its own designed curriculum for Medical Laboratory Techniques, COC in Soil Water Analysis COC in Goods and Service Tax, COC in Functional English. Faculty members participated in syllabus training workshop organized by university for changed syllabus and gave their inputs.
Teaching and Learning	The management of the College ensures a proper teaching learning environment. Academic planning and management

committee develops, designs academic calendar every year. The effectiveness of teaching - learning process is reviewed on regular basis. For this, Continuous internal evaluation committee (CIE), feedback Committee has been formed that gives a detailed feedback received from the students regarding teachers efforts in classroom teaching. These reports are shared with the teaching staff of the College from time to time. Based on the feedbacks, concerned teachers are guided and suggested to take practical's, Add on, bridge courses, ICT based teaching and other methods to improve and enhance teaching learning process. To make teaching and learning process interesting Student projects, study tours, industrial visits and academic competitions are organized.

Examination and Evaluation

Principal and Examination Committee collaboratively conduct meetings for faculty members and staff of the College for smooth functioning of examinations and evaluation process. Information regarding supervision duties, rules of answer sheet evaluation is intimated timely to all the staff members of the College. Internal examinations are also conducted. Students are shown their internal exam answer sheets as well to maintain transparency. Remedial classes and Counseling are providing for slow learners.

Research and Development

1. The Research committee is established with an objective of promoting research by students and the faculty members. 2. Encouraging faculty to organize, attend and present papers at state/national/international conferences and seminars. 3. Faculty members and students are motivated to publish their research papers in reputed national and international journals / conferences. 4. Received research grants to Dr. S. S. Latthe from DST and CICS for strengthening of Research 5. Two minor research projects are undergoing under Research initiation grant from shivaji university Kolhapur.

Human Resource Management

The College has been a backbone for many all round activities too to ensure a healthy environment for its employees. In this league programmes

like Yoga Day, Women's Day are also organized for stress management and awareness. Teaching faculties are given Duty Leave to participate in national and international conferences. To upgrade and enhance the standards of academic environment, Permanent teaching faculties are send to various refresher, orientation and Short Term courses. Under the guidance of IQAC, the Institute organizes various courses / seminars / conferences / workshop for both teaching and nonteaching staff members for upgrading their skills in the latest technology. The faculty and staff members are entitled to avail summer and winter vacations, casual leave and compensation leave. Felicitation of achiever employees.

Industry Interaction / Collaboration

The college has signed collaborations with Vasantdada milk dairy Jath, Jyotiraditya analytical laboratory Jath, Manisha Laboratory, Jath. Placement cell of College has Organized Placement Drive with Different Companies. Besides that workshops and interactions are planned and organized with students and teachers to enhance employability skills among the students. Our Alumni's are working on high posts in Corporate and Industries. They also Provide Guidance to Current Students. College is willing to start our own Incubation Centre for Students. Industrial tours have organized for students. Through collaboration on job training is provided to students.

Library, ICT and Physical Infrastructure / Instrumentation

1. Library is well equipped with reference books, textbooks, journals, Periodicals and newspapers etc. 2. The Library housekeeping operations are automated through LIBMAN Library Software. 3. The library has created a Institutional Repository from which college magazines, news clippings, conference/ seminar proceedings, IQAC reports, syllabi, notices, photo gallery etc. can be viewed from LAN. 4. The Library has subscription to NLIST by UGC INFLIBNET, INFED, NDL through which teachers Research Students can access download many Eresources in respective subject • Total Books and reference books - 55098 • Ebooks - 135415 17 • EJournals - 6000 NList • Total Newspapers - 14 • Educational CD/DVD - 157 5. Total 74 computers are

connected with access to internet of 5 MBPS Bandwidth of leased line connection. 6. Total 6 classrooms are with LCD facilities and 1 seminar hall.

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

E-governance area	Details
Planning and Development	Use of ICT and Online Feedback System
Administration	. Use of Information and communication tools (ICT) tools like Mailing, Whats app groups etc. 2.Biometric attendance 3. Working towards paperless office
Finance and Accounts	Software purchased by mother institute by which finance and accounts are operated.
Student Admission and Support	1.Use of College management system masters software 2. RFLIBMAN library management system software available in Library 3.Submission of online application forms for student fellowships, freships etc.
Examination	Use of SUK Digital University/Online Shivaji University website for examination work

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
2018	Mr. Dahalke B. M.	Workshop on Yuva Mahotsav	Nil	250
2018	r. Karenawar M. H.	Revised Syllabus B. Sc. I Worksop	Nil	450
2018	Mr. Bogulwar A. H.	Workshop on One Day Interaction Meet on preparation of NAAC peer team visit	Nil	845
2018	Dr. Bhosale A. K.	CBCS Workshop	Nil	350
2018	Mr. Chavan S. D.	CBCS Workshop	Nil	360
2018	Dr. Kulal S. R.	CBCS Workshop	Nil	370
2018	Mr. Salunke G. D.	Revised Syllabus B. Sc. I Worksop	Nil	490

2018	Mr. Kumbhar D. A.	Revised Syllabus B. Sc. I Worksop	Nil	390
2018	Dr. Bhosale A. K.	National Conference on Nanomaterials	Nil	480
2019	Dr. Lavate R. A.	Revised Syllabus B. Sc. I Worksop	Nil	490
2018	Mr. Patil R. B.	Revised Syllabus B. A. I Worksop	Nil	410
2018	Mr. Shinde A. T.	Revised Syllabus B. A. I Worksop	Nil	410
2018	Dr. Jadhav V. S.	Revised Syllabus B. Sc. I Worksop	Nil	450
2018	Dr. Kokare S. R.	Workshop on One Day Interaction Meet on preparation of NAAC peer team visit	Nil	845
2018	Dr. Kulal S. R.	Workshop on One Day Interaction Meet on preparation of NAAC peer team visit	Nil	845
2018	Mr. Tongare H. D.	Workshop on One Day Interaction Meet on preparation of NAAC peer team visit	Nil	845
View File				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Talk on G. D. M?dgu?kar Biogrphy (Mar?thi poet, lyricist,	Nil	14/12/2018	14/12/2018	31	0

	writer and actor from India)					
2019	Workshop on Intellectual Property Rights	Nil	29/04/2019	29/04/2019	35	0
2019	Workshop on Conduct of University Examination	Workshop on Conduct of University Examination	25/03/2019	25/03/2019	37	12
2019	Nil	One day workshop on Administrative Work of College	05/02/2019	05/02/2019	0	27
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Sakura Exchange Programme (Japan Asia Youth Exchange Programme in Science)	1	20/06/2018	30/06/2018	11
Henan University, China, Teaching and Research Duties	1	17/09/2018	11/10/2018	21
First Induction Programme at Rajaram College, Kolhapur	2	03/12/2018	28/12/2018	28
Refresher Course in Teaching and Learning Technologies at Shivaji University Kolhapur	1	08/12/2018	28/12/2018	21
Refresher Course in	1	05/02/2019	25/02/2019	21

Disaster Management at Telangana				
Refresher course in life sciences at Hyderabad	1	15/02/2019	07/03/2019	21
UGC sponsored Orientation Programme at Nainital	1	01/03/2019	30/03/2019	28
Online Refresher Course in Chemistry for higher education faculty	3	01/11/2018	28/02/2019	120
Online Refresher Course in English language Teaching	1	01/12/2018	20/03/2019	90
Faculty Development programme on Cyber Security at Sangli	1	04/05/2019	10/05/2019	7
Faculty Development programme on Data Science at Sangli	1	14/05/2019	20/05/2019	7
View File				

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
1	1	1

6.4 – Financial Management and Resource Mobilization

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

The college has internal and external audit mechanism. The internal audit is carried out by the Auditor of the management periodically within every financial year. The external audit is carried out by the authorised Chartered Accountant appointed by the parent institute. The government audit is carried out by the Senior Auditor and the Auditor General of the State periodically.

The last audit was done on 12/05/2012 by the Govt. approved auditor and there were no major audit objections. The AG audit by the Auditor General, Mumbai was done during 12 to 15 May, 2012, there were 03 audit objections and all the objections are cleared by the college.

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
College Staff and Shivaji University Kolhapur	2129091	1.Sanstha Krutadnyata Nidhi 2. Dr. Bapuji Salunkhe Birth Cenetary Nidhi 3. Vivekanand Jayanti Nidhi 4. Golden Jubilee Year Nidhi 5. Lead College Workshop
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6.4.3 – Total corpus fund generated

1400000

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	No		Yes	Vidya Samiti of Shri Swami Vivekanand Shikshan Santha Kolhapur
Administrative	No		Yes	Vidya Samiti of Shri Swami Vivekanand Shikshan Santha Kolhapur

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

Meeting of parents teachers' association was held on 29/03/2019. The parent teacher association is actively working in the college. The members of association participate in various events and programes. However, following are the major activities wherein the parents are involved. 1. Participated in Celebration of International Yoga 2. Help in maintaining discipline at college campus. 3. Actively supported during PEER team visit to college.

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

1. Computer Training for NonTeaching Staff of The College to Enhance Their Operational Skills 2. One day workshop on Conduct of Examination 3. One day workshop on Administrative Work of College

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

1. Implementation of COC Courses 2. Working towards Paperless administration 3. Effective use of ICT in teaching and learning process

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	National workshop on Contribution and Opportunities for women in science	15/02/2019	15/02/2019	15/02/2019	286
2018	Internal BOS is formed to approve Syllabi of COC	01/07/2018	01/07/2018	01/07/2018	15
2018	Entrepreneurship awareness workshop for students	12/07/2018	12/07/2018	11/12/2018	840
2018	First meeting of IQAC	27/06/2018	27/06/2018	27/06/2018	16
2018	Second meeting of IQAC	15/09/2018	15/09/2018	15/09/2018	15
2019	Third meeting of IQAC	02/06/2019	02/06/2019	02/06/2019	15
2019	Fourth meeting of IQAC	05/06/2019	05/06/2019	05/06/2019	15
2019	Timely submission of AQAR to NAAC	28/12/2018	28/12/2018	28/12/2019	54
2019	Academic Administrative Audit (AAA) conducted and its follow up action	03/02/2019	03/02/2019	03/02/2019	54
2018	Participation in NIRF	30/09/2018	30/09/2018	30/09/2018	54
2018	Lead College	02/11/2019	02/11/2019	02/11/2019	54

	Workshop on Translation				
2019	Lead College Workshop on Democracy election good governance	13/03/2019	13/03/2019	13/03/2019	110
2019	Lead College Workshop on General Mathematics Competative Examinations	02/06/2019	02/06/2019	02/06/2019	220
2019	Workshop on Intellectual Property Rights	29/04/2019	29/04/2019	29/04/2019	35
2019	Workshop on Conduct of University examinations	25/03/2019	25/03/2019	25/03/2019	37
2018	International Conference on Materials Science	28/12/2019	28/12/2018	30/12/2018	245
2019	ICT Training to Non teaching Staff	30/06/2019	30/06/2019	30/06/2019	26
2019	International workshop on Job opportunities for Indian students in Japan	28/02/2019	28/02/2019	28/02/2019	283
2018	Workshop on Industry Academia Collaboration Career Opportunities and requirements in pharmaceutical Industries "	10/10/2018	10/10/2018	10/10/2018	99
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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
World population day	11/07/2018	11/07/2018	60	40
Beti bachao (Street play)	08/09/2018	08/09/2018	105	65
Guest lecture on Woman's rights and laws	11/09/2018	11/09/2018	87	50
Aids Awareness	10/10/2018	10/10/2018	100	50
Swachha Pakhawada Nukkad	10/12/2018	10/12/2018	50	50
Guest Lecture on the eve of Savitribai Phule Jayanti	03/01/2019	03/01/2019	200	75
Beti Bachao Rally	11/01/2019	11/01/2019	400	250
Save Girl Child	07/02/2019	07/02/2019	50	50
Work shop on contributions of woman to science and opportunities for woman in Science	15/02/2019	15/02/2019	136	150

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

Solid waste management: It is an integral part of environment conservation, to keep environment clean and reduce health problems. To avoid environmental pollution and provide clean environment, initiatives have been taken to reuse waste in the best possible ways. College administration has identified the sources of different types of wastes and placed dustbins at different locations in the premises, adorned with interesting quotations to spread environmental sensitivity amongst students. Naturally decomposing and nondecomposing items are segregated. Naturally decomposing waste is dumped in vermincomposting blocks to prepare vermicompost, a natural fertilizer, used in college garden, promoting environmental sustainability. Non decomposable waste is packed in large plastic bags and dispatched to local municipal corporations. **Liquid waste management:** It is disposed off, through well designed and constructed drainage system. **Ewaste management:** It is a necessity today use of electronic media and equipment, in laboratories and offices, leads to generation of Ewaste. It is periodic stock of which checking is done. If the equipment is reusable, it is given away to the economically deprived. Those media and equipment that are not reusable are labelled as scrap and collected by respective people, for disposal. **Rain water harvesting structures and utilization in the campus:** Harvesting of rainwater involves collection of water from surfaces on which rain falls and subsequently storing this water for later use. Normally water is collected from the rooftops of buildings and stored in rainwater tanks. This has some benefits like reduction in water bills, reducing the load on municipal

system, improving landscape growth and reduction in flooding and erosion. Area of college building terrace was calculated and according to this area, roof catchment system to capture rainwater was erected. Through this system, from the total terrace area, rainwater is collected in rainwater reservoir tank, • Percentage of annual power requirement of the college met by the renewable energy sources (in KWH): 1. Percentage of annual power requirement of the institution met by the renewable energy sources 0 2. Total annual power requirement -8258 KWH 3. Percentage of annual lighting power requirement met through LED bulbs 0.76 KWH

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	No	0
Ramp/Rails	Yes	5
Braille Software/facilities	No	0
Rest Rooms	Yes	5
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0
Any other similar facility	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
2018	1	1	15/06/2018	1	Distance Education Center of Shivaji University Kolhapur	Distance learning for needy students	200
2018	3	3	18/07/2018	3	Environmental awareness program	Tree plantation and to spread awareness about environmental protection among local community	150
2018	1	1	18/09/2018	1	Beti	Women	175

			8		bachavo (Streetplay)	education	
2018	1	1	10/10/2018	1	Mahila melava (Maha Hadga celebration)	Cultural event	200
2018	1	1	20/06/2018	365	Access to College Ground	Callege garden is made available for sports activities for neighbour by schools and local community	100
2019	1	1	01/01/2019	2	Visit to pharma in dustries by chemistry department	Job oppor tunities	90
2018	1	1	27/11/2018	3	3rd Inter national Conferenc e in Material Sciences	Recent research trands in Material sciences	45
2019	1	1	05/02/2019	1	Haldi Kumkum program: Participa tion of local womens	Tradition a culture	50
2019	1	1	07/02/2019	1	Save Girl Child	Awareness in village womens about save girl child	100
2019	1	1	15/02/2019	1	Work Shop on Contri butions of Woman to Science and Oppor	Contribut ions of Woman to Science and Oppor tunities in	50

					tunities for Woman in Science	Science	
2019	1	1	25/01/2019	1	Bhavi Matadar Jagruti (Voter awareness)	voters awareness	100
2019	1	1	17/01/2019	1	Swacch Bharat abhiyan	Cleanness awareness	100
2019	1	1	04/02/2019	1	Role of English teacher in school management	Role of Head Master in school management	89

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

Title	Date of publication	Follow up(max 100 words)
Human Values and Professional Ethics Code of conduct (handbooks) for Students	15/06/2018	1. Students' behavior monitored misbehaving students warned. 2. Departments monitor attendance of students. Irregular students were given counselling and warning. 3. Ragging in the campus strictly banned students' behavior, particularly in the hostels, was monitored. 4. During projects and practicals students' attendance were strictly monitored. 5. Students ID cards monitored.
Human Values and Professional Ethics Code of conduct (handbooks) for Non Teaching staff	15/06/2018	1. Office staff was monitored for regularity, punctuality and promptness of service to students and staff. 2. Administrative documentation is periodically monitored 3. Monitored support staff against indiscipline. 4. Monitored for regularity and punctuality. 5. Monitored for polite behavior.
Human Values and Professional Ethics Code	15/06/2018	1. Regularity and punctuality of faculty

of conduct (handbooks) for Teaching staff		monitored defaulters warned. 2. Monitored faculty against unethical behaviour. 3. API and academic diary verification for various purposes. 4. Rules of classroom and laboratory teaching were strictly monitored.
Code of conduct for Principal	15/06/2018	1. Monitored for good governance. 2. Monitored for initiatives taken for the overall development of college

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International yoga day	21/06/2018	21/06/2018	150
Atal Bihari Vajpayee Kawya Shradhanjali	21/06/2018	21/06/2018	150
Cleanliness campaign	03/07/2018	03/07/2018	150
Tree Plantation	02/08/2018	02/08/2018	70
Celebration of Teachers day	05/09/2018	05/09/2018	145
Watchan Katta	05/09/2018	05/09/2018	50
Surgical Strike Day	19/09/2018	19/09/2018	100
Mahatma Gandhi Jayanti (Swatchha Bharat Abhiyaan)	02/10/2018	02/10/2019	88
Vachan Prerana Din	15/10/2018	15/10/2018	86
Dr. A.P.J.Abdul Kalam Jayanti	15/10/2018	15/10/2018	40
Water conservation awareness	21/10/2018	21/10/2018	150
Savindhan Din (Constitution day)	26/11/2018	26/11/2018	102
Fundamental Rights and Duties	10/12/2018	12/12/2018	50
Mock Parliament	10/12/2018	10/12/2018	45
Gandhi Sanskar Examination conducted in Association with Gandhi Research Foundation Jalgaon	11/12/2018	11/12/2018	125
Maharashtra Viveka	18/12/2018	18/12/2018	108

vahani			
Lecture on Moral Values and Human Ethics	17/12/2018	17/12/2018	50
Celebration of Savitribai phule Jayanti	03/01/2019	03/01/2019	275
Bhasha Sanvardan	03/01/2019	03/01/2019	100
National youth day	12/01/2019	12/01/2019	200
Shri Swami Vivekanand Jayanti Week	12/01/2019	19/01/2019	200
Voters awareness	25/01/2019	25/01/2019	100
Chatrapati Shivaji Maharaj Jayanti	19/02/2019	19/02/2019	60

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

Tree plantation: Tree plantation in campus - Rain Tree - 22 Palm tree 06
Use LED light bulbs: To reduce power consumption Institute has started to use of LED bulbs
Plastic free campus: To avoid harmful effects of Plastic on health and Environment College has taken initiative to make campus plastic free
Solid waste management: institute kept separate dust bins for dry and wet waste. Naturally decomposing and non decomposing items are segregated.
Rain water harvesting: Normally water collected from the roof tops of building and store in rain water tanks through a system of pipe and supplied to gardens and other infrastructure of college.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice -I Title: Student of the Year Objectives of the practice: ? To promote students for all round personality. ? To inculcate the habit of personal documentation. ? To have self assessment of students. The Context: Most of the students are always participating in various competitions like elocution, poetry recital, debating, sports, cultural events etc. Not only these but many students are also participating in the social activities. They have hobbies like newspaper writing, painting, Singing etc. But all these activities are not able to record their contribution in academic Mark list. But these activities are most important part of their personality development. To have overall personality development all such activities are necessarily recorded and recognized by someone. This practice is one step ahead in this regard. The Practice: In the Second term of the year, college announces the scheme to award the student of year from each faculty. An application form is supposed to submit with all required documents as a proof and record. A committee of teachers (Teacher members of IQAC) constituted for these schemes scrutinize the application and verified the score. On the basis score achieved by them committee declares the student of the year and they are felicitated in the Annual Day programme by offering them a Memento and Certificate of Appreciation. Evidence of Success: Every year more than 40 students participate in this competition. Though, everyone could not win, but they get an opportunity to keep up their record updated and analyse themselves in quantitative manner. Problems Encountered and Resource Requirement: Only

student of last year are made eligible for this scheme. Students participated in many activities in their school days but they won't find out the documents for the proof. No additional resources are required. Best Practice -II Title: Entrepreneur for month / Bigness men for month Objectives of the practice: 1. To bring the awareness among the students to start a bigness. 2. To share the experiences of the entrepreneurs and bigness man 3. To divert the attitude of job seeking to initiate own bigness The Context: The college is located in rural and drought prone area at the Jath tehsil. There are 125 villages in tehsil. Most of the shopkeepers and consumers use to come at Jath for purchasing goods and services. There is an opportunity to initiate a small bigness entrepreneurs and shops in the Jath town. In the light of this the college has taken an initiative to identify the alumina of the college who is an entrepreneur and bigness men. The practice: In the light of above context eight entrepreneurs and bigness men who are alumina of Raje Ramrao College Jath are identified. A lecture under the title of "Entrepreneur for month / Bigness men for month" is organised to share their experiences among the students.

Accordingly, entrepreneurs Hotel bigness, Snake centre, Butty parlour, Stationary shopkeeper, bigness in utilities and household appliances, garment industries, and household appliances and its repair and maintenance. Evidence of Success: It is observed that, this practice has brought the awareness among the students it is an important area where one can find his employment, even generate employment. Today the five students have initiated small bigness such as general stores, Grosser shop, electronic shop, stationary store, etc. Problems Encountered and Resource Requirement: When team of teachers reached in market to collect the information about the bigness men who are alumina of the college. These entrepreneurs and bigness men were afraid to deliver a speech in front of college students. However, the teachers brought the confidence regarding the delivery of lecture. Some entrepreneur's experiences shared in question answer form as well as in the mode of interview.

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

<http://www.rrcollege.org/AOARs>

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

To the best of our knowledge, this is the only college in Maharashtra from rural area, which has two functional International MoU with foreign Universities. We have the functional International MoU with Tokyo University of Science, Tokyo, Japan which has Asian University Ranking: 123 and World University Ranking: 509. One of our faculty, Dr. Sanjay S. Latthe has ongoing research collaboration with Prof. Akira Fujishima, President, Tokyo University of Science, Tokyo, Japan since 2013 - 2015 and published 10 research articles in peer reviewed journals in the form of research papers, review articles and book chapters. In connection with previous research collaboration, the Dept. of Physics, Raje Ramrao Mahavidyalaya, Jath has signed 05 years Memorandum of Understanding (MoU) with Photocatalysis International Research Centre (PIRC), Tokyo University of Science (TUS), Tokyo, Japan on 07th December 2016. The MoU is effective up to 31st March 2021. We are glad to mention that, the Department of Physics has organized an International Conference on Advances in Materials Science (ICAMS 2016) during 78 December 2016 and a team of 06 Japanese researchers (TUS) participated in this conference. In the opening ceremony, the MoU was signed on 07th December 2016. The term of references of the MoU are specifically Faculty exchange and Collaborative research. Through faculty exchange programme, the mutual transfer of faculty as and when required by the mutual consents of both the institutions will be done. A research in the field

of science and technology will be carried out in collaboration. As a quantum part of this MoU, a Japanese "FujishimaTerashima Award" is announced for students securing highest marks in B.Sc. and M.Sc. (Physics) from Raje Ramrao Mahavidyalaya, Jath by collecting funds (92,000 Japanese Yen) from Prof. Fujishima and Prof. Terashima, TUS, Japan (2016). Under this MoU, Dr. Sanjay Latthe and two students (Dr. S. P. Dalawai and Mr. R. S. Sutar) of our institute were visited Tokyo University of Science (TUS), Japan during 14th November - 04th December 2017 for research. Dr. Sanjay Latthe has delivered a guest lectures in TUS. The Department of Physics has organized the Second International Conference on Advances in Materials Science (ICAMS 2017) during 22nd - 23rd December 2017 and a team of 09 Japanese researchers (TUS) participated in this conference as a part of this functional MoU. Three students Miss. Mayuri Sutar, Miss. Varsha Patil, and Mr. Chandrakant Barakade of Dept. of Physics along with Dr. S. S. Latthe have visited Tokyo University of Science, Noda, Japan during 10th June 2018 - 30th June 2018 through the MoU. Institute have signed second International MoU with Henan University, China on 27 December 2018. Dr. S. S. Latthe has visited Henan University, Kaifeng, China during 17th September 2018 to 11th November 2018 as a visiting professor through this MoU. The faculties of our institute and Henan University China have published 02 research articles, 01 book chapter and 02 review articles in peer reviewed journals.

Provide the weblink of the institution

<http://www.rrcollege.org/uploads//NAAC/AQAR%2018-19Docs/Final%20Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

- Enhancement of academic excellence
- Development of skills of the students by inculcating core values among them further by imparting value based education
- Enhancement of social compatibility of the students by giving better opportunity of social interaction through activities of NSS
- Enhancement of infrastructural facilities.
- Implementation of the Learning Management System.
- Establishment of Instrumentation center
- To start consultancy services for needy farmers
- Induction programme for all first year students and Meeting with parents of first year students
- Implementation of ADD ON Courses
- To sign MoUs with industries
- To introduce SWAYAM Self Learning courses for students
- EContent development by faculty
- To create Wi Fi campus
- To strengthen training for Competitive Examinations and Career Counseling
- Soft Skill development programmes
- To organize professional development programmes for faculty, nonteaching staff and support staff