# 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. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | 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** |
|---|---|

## 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 1 | 15 |
| 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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[View Uploaded File](#)

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

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---|---|---|---|---|
| Faculty | DSTInspire Faculty Award | DST | 2015 1825 | 3500000 |
| Faculty | India Science and research Fellowship | CICS | 2018 90 | 165173 |
| [View Uploaded File](#) | | | | |

| | |
|---|---|
| **9. Whether composition of IQAC as per latest NAAC guidelines:** | **Yes** |
| Upload latest notification of formation of IQAC | [View Link](#) |
| **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 Uploaded File](#) |

| | |
|---|---|
| **11. Whether IQAC received funding from any of the funding agency to support its activities during the year?** | **No** |

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

**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 teachinglearning 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 | Achivements/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 descripiton 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** |
|---|---|

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/entrepreneurship | Skill Development |
|---|---|---|---|---|---|
| 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 !!! | | |
| View Uploaded File | | |

### 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 Biodivertsity of Birnal Lake | 100 |
| BSc | Visit To Dr. Babasaheb Ambedkar Forest Nursery Jat | 100 |
| BA | Visit To Almatti & | 40 |

| | Kudal sangam | |
|----|----|----|
| BA | Vist to Achaknahalli Villege for Field Servey | 40 |
| BSc | Visit to Cattle Farm M.I.D.C. Jath to study Biodiversity | 218 |
| BSc | Enviornment Scince 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

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, employbility, 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 employbility, academic excellence. Also how the institute has helped them to acquire the life skills.

## 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 |
|---|---|---|---|---|
| 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, Finacial 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 |
| | | [View Uploaded File](#) | | |

## 2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|---|---|---|---|---|---|
| 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 | Number of | ICT Tools and | Number of ICT | Numberof smart | E-resources and |
|---|---|---|---|---|---|

| Teachers on Roll | teachers using ICT (LMS, e-Resources) | resources available | enabled Classrooms | classrooms | techniques used |
|---|---|---|---|---|---|
| 29 | 25 | 6 | 6 | 0 | 6 |

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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 |

## 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 |

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 inachieving 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 vise 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 | 7778 |
| 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 |
| | | | View Uploaded File | | |

**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/AQAR%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 |
| | | View Uploaded File | | |

**3.2 – Innovation Ecosystem**

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

| Title of workshop/seminar | Name of the Dept. | Date |
|---|---|---|
| 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 |

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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 |

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 SiO2 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. | ACS Appl. Nano Mater. | 2019 | 8 | Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji | 8 |

| Title | Authors | Journal | Year | | Affiliation | |
| --- | --- | --- | --- | --- | --- | --- |
| | Mao, S. Liu | | | | 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. Sadasivuni, R. Xing, S. Liu | Progress in Organic Coatings | 2019 | 31 | Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India. | 31 |
| Polyelectrolyteassisted 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, self cleaning TiO2 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. | Applied Surface Science | 2018 | 23 | Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) | 23 |

| | Fujishima, C. Terashima | | | | Maharashtra, India. | |
|---|---|---|---|---|---|---|
| Effect of annealing of agglomeration of primary particles with anatase phase and tetragonal structure of TiO2 thin films using spray pyrolysis deposition | S Thombare, A Bhosale, S Kokare, A Yengantiwar | AIP Conference Proceedings 2142 (1), 080014 | 2019 | 0 | Department of Physics, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli416404 (INDIA) | 0 |
| 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 Sangli416404 (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 Sangli416404 (INDIA) | 0 |
| Selfcleaning Super hydrophobic 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 | 0 |

| 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 |
|---|---|---|---|---|---|---|
| Biodiversity of avifauna in Ambabai temple ecotourism centre of forest, Jath Dist: Sangli | S. B. Deshmukh | Multidisciplinary International Eresearch Journal | 2018 | 0 | | Department of Zoology, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli416404 (INDIA) |

(continued from previous – top cell) University Kolhapur Sangli416404 (INDIA)

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 SiO2 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. Sadasivuni, R. Xing, S. Liu | Progress in Organic Coatings | 2019 | 28 | 31 | Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India. |
| Polyelectrolyteassisted 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, self cleaning TiO2 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. | Applied Surface Science | 2018 | 28 | 23 | Selfcleaning Research Laboratory, Department of Physics, Raje Ramrao College, Jath 416404, (Affiliated to Shivaji University, Kolhapur) Maharashtra, India. |

| | | Terashima | | | | | |
|---|---|---|---|---|---|---|---|
| Effect of annealing of agglomeration of primary particles with anatase phase and tetragonal structure of TiO2 thin films using spray pyrolysis deposition | S Thombare, A Bhosale, S Kokare, A Yengantiwar | AIP Conference Proceedings 2142 (1), 080014 | 2019 | 0 | 0 | | Department of Physics, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli416404 (INDIA) |
| 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 Sangli416404 (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 Sangli416404 (INDIA) |
| Selfcleaning Super hydrophobic 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 S |

| Biodiversity of avifauna in Ambabai temple ecotourism centre of forest, Jath Dist: Sangli | S. B. Deshmukh | Multidisciplinary International Eresearch Journal | 2018 | 0 | 0 | Department of Zoology, Raje Ramrao College, Jath, Shivaji University Kolhapur Sangli416404 (INDIA) |
|---|---|---|---|---|---|---|

angli416404 (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 |
|---|---|---|---|---|
| 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 |
| [View File](#) | | | |

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

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|---|---|---|---|
| NSS Best College Awards | Shivaji University Kolhapur | NSS Dept.Shivaji University Kolhapur | 250 |
| [View File](#) | | | |

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

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
|---|---|---|---|---|
| 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 | Ahamadnagar | IGC NCC Camp | 0 | 1 |

| scheme | | | | |
|---|---|---|---|---|
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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, Kaifeng, China | Dr. Sanjay S. Latthe (Faculty, Phy) | Accommodation and International Airfare by Henan University, China (Through International MoU) | 76 |
| [View File](#) | | | |

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

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|---|---|---|---|---|---|
| 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 | 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 |
| View File | | | | | |

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

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|---|---|---|
| Henan University, China | 27/12/2018 | Faculty Exchange, Student Exchange, Research Collaboration | 2 |
| View File | | | |

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|---|---|
| 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 |
|---|---|
| No file uploaded. | |

## 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 patially) | 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 |
| View File | | | | | | |

 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives &amp; 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?vKN5RrhfLFow) | Research Work Done So Far in the institution | 25/01/2019 |
| View File | | | |

## 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/ GBPS) | Others |
|---|---|---|---|---|---|---|---|---|---|
| Existing | 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 incurredon maintenance of physical facilites |
| --- | --- | --- | --- |
| 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 |
| View File | | | |

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

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|---|---|---|
| Remedial Coaching Classes | 15/07/2018 | 62 | Department of Chemistry |
| Yoga and Meditation | 12/06/2018 | 31 | Yoga and Meditation Department, NCC Department |

View File

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

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
|---|---|---|---|---|---|
| 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 |

View File

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

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

**5.2 – Student Progression**

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|---|---|---|---|---|---|
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| 1. Sangam Medical Agency (Sales and D istributors) | 47 | 7 | Nil | 40 | 15 |

| Jath City, DistSangli. 2)ICICI Bank Sales Academy, Kolhapur | | | | | |
|---|---|---|---|---|---|
| [View File](#) | | | | | |

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

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|---|---|---|---|---|---|
| 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 | M.Sc. |

| 2018 | 3 | Science | Mathematics | Shivaji University, Kolhapur. Solapur University, Solapur. Vivekanand College, Kolhapupr | 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 |

The first visible cell at top also reads: University, Kolhapur. Women's University, Bijapur. Willingdon College, Sangli. Vivekanand College, Kolhapur. Abeda Inamdar College, Pune. | B.Ed.

View File

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

| Items | Number of students selected/ qualifying |
|-------|------------------------------------------|
| Any Other | 7 |

View File

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 |
| View File | | |

## 5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|---|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | | |
| View File | | | | | | |

## 5.3.2 – Activity of Student Council &amp; representation of students on academic &amp; 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-governace 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, freeships 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, writer and actor from India) | Nil | 14/12/2018 | 14/12/2018 | 31 | 0 |
| 2019 | Workshop on Intelle ctual Property Rights | Nil | 29/04/2019 | 29/04/2019 | 35 | 0 |
| 2019 | Workshop on Conduct of University Examinatio | Workshop on Conduct of University Examinatio | 25/03/2019 | 25/03/2019 | 37 | 12 |

| 2019 | Nil | One day workshop on Adminis trative 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 Disaster Management at Telangana | 1 | 05/02/2019 | 25/02/2019 | 21 |
| Refresher course in life sciences at Hyderabad | 1 | 15/02/2019 | 07/03/2019 | 21 |
| UGC sponsered 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 |
| --- | --- | --- |

[View File](#)

## 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 | Nill | Yes | Vidya Samiti of Shri Swami Vivekanand Shikshan Santha Kolhapur |
| Administrative | No | Nill | 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 |
| --- | --- | --- | --- | --- | --- |
| 2018 | First meeting of | 27/06/2018 | 27/06/2018 | 27/06/2018 | 16 |

| | | IQAC | | | | |
|---|---|---|---|---|---|---|
| 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 | 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 Workshop on Translation | 02/11/2019 | 02/11/2019 | 02/11/2019 | 54 |
| 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 |

[View File](#)

## 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 | 11/07/2018 | 11/07/2018 | 60 | 40 |

| | | | | |
|---|---|---|---|---|
| population day | | | | |
| 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 awereness about environmental protection amoung local community | 150 |
| 2018 | 1 | 1 | 18/09/2018 | 1 | Beti bachavo ( | Women education | 175 |

| | | | | | Streetplay) | | |
|---|---|---|---|---|---|---|---|
| 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 industries by chemistry department | Job opportunities | 90 |
| 2018 | 1 | 1 | 27/11/2018 | 3 | 3rd International Conference in Material Sciences | Recent research trands in Material sciences | 45 |
| 2019 | 1 | 1 | 05/02/2019 | 1 | Haldi Kumkum program: Participation of local womens | Traditiona 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 Contributions of Woman to Science and Oppor | Contributions of Woman to Science and Opportunities in | 50 |

| 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 awereness | 100 |
| 2019 | 1 | 1 | 04/02/2019 | 1 | Role of English teacher in school management | Role of Head Master in school management | 89 |
| **No file uploaded.** | | | | | | | |

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 | 15/06/2018 | 1. Regularity and |

| | | |
|---|---|---|
| Professional Ethics Code of conduct (handbooks) for Teaching staff | | punctuality of faculty 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 | 11/12/2018 | 11/12/2018 | 125 |

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| Gandhi Research Foundation Jalgaon | | | |
| Maharashtra Viveka vahani | 18/12/2018 | 18/12/2018 | 108 |
| 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 |
| No file uploaded. | | | |

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

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| 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, paining, 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 |
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| http://www.rrcollege.org/AQARs |

## 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 |
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| 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 opportunityof 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