Yearly Status Report - 2019-2020

Part A	

Data of the Institution	
1. Name of the Institution	**SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA KOLHAPUR'S, RAJE RAMRAO MAHAVIDYALAYA, JATH**
Name of the head of the Institution	**PROF. (Dr.) SURESH SOPANRAO PATIL**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02344-246251**
Mobile no.	**9960734931**
Registered Email	**rajeramrao@gmail.com**
Alternate Email	**sanyujaspatil@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	**Self financed and grant-in-aid**
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	**iqacdocsrrc@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/uploads/general/Calendar/A.C.%202020-21.pdf

5. Accrediation Details

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

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

Feedback from Student	30-Mar-2020 07	68
Energy Audit	10-Jun-2020 02	14
Green Audit	10-Apr-2020 03	14
Timely Submission of AQAR to NAAC	23-Dec-2019 01	68
Fourth IQAC Meeting	20-May-2020 01	14
Third IQAC Meeting	08-Feb-2020 01	14
Second IQAC Meeting	28-Sep-2019 01	14
First IQAC Meeting	30-Jul-2019 01	15
External Academic and Administrative Audit (AAA)	04-Apr-2020 01	68
Gender Audit	05-Apr-2020 03	14

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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
NIL	NIL	NIL	2020 00	0
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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)

Academic calendar prepared and successfully implemented throughout the year and Timely submission of AQAR 201920 to NAAC

Feedback taken from all stakeholders and analyzed to improve the academic quality. Initiatives taken for Internal and External Academic and Administrative Audit, Energy Audit, Gender Audit and Green Audit.

Participation in MIS, AISHE and NIRF data capturing system.

Students motivated to under take more number of field projects

Improved Continuous Internal Evaluation system

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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
Participation in NIRF	Data uploaded within time in NIRF
Intimation of yearly schedule of the college to the teaching nonteaching 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.
Industry Academia Collaboration Activity	Successfully organized four workshops on career oriented programmes.
To start Career oriented courses	Nine new Career oriented courses started and successfully conducted.
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.
Generate awareness related to Intellectual Property rights	Organized workshops on IPR on 26 th Feb. 2020 and Intellectual Property Rights "Code of Ethics in Sports" on 18/12/2019
Intimation of yearly schedule of the college to the teaching & non-teaching staff and students of the college at	Better participation from the part of all concerned in the college activities.

the beginning of the year through distribution of academic calendar.	
Computer training for the nonteaching staff of the college to enhance their operational skills	Better functioning of the college office including the college accounts
Better participation from the part of all concerned in the college activities.	Three workshops on different themes are Successfully Organized for girl students.
To Generate awareness related to the NAAC documentation	Organized workshop on online Submission of AQAR on 11/12/2019
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	**07-Dec-2020**

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	**2019**

Date of Submission	**29-Dec-2019**

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 finance software.

<div align="center">Part B</div>

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institute is affiliated to Shivaji University, Kolhapur therefore it is obligatory to implement the curriculum designed by the University. However the institute ensures to implement the curriculum effectively. The institute runs various programs at UG and PG levels and some self-financed certificate courses with student centric approach. The students achieve the goals and objectives set by the University taking into account the vision and mission of the institute. The University notifies commencement and tenure of the semesters at the beginning of every academic year and the revised syllabi along with the unitization and teaching hours. Accordingly the Academic Calendar and actions to be taken are displayed for the stakeholders by the IQAC. Time Table Committee allocates programs and practical batches. Workload distribution and departmental time table is prepared by each department. Teachers' workload is allotted as per their interest and specializations. Every department places requirements for effective implementation of syllabi. The library extends the valuable services to deliver the curriculum effectively. New arrivals and list of books are displayed. The required reference books, e - books and e-journals are made available in the library. The teachers have registered online for Indian Digital Library membership. The students are also encouraged to access these library facilities. The teachers prepare the Teaching Plans and proceed for effective curriculum implementation. The regular teaching diaries are maintained by the teachers. A monthly review of syllabus completion is taken at department level. If required, extra classes are conducted before, during or after the college hours. The semester wise syllabus completion reports are submitted to the IQAC. The Departments are well equipped with internet facility. The teachers are encouraged to apply ICT based methodology for effective curriculum implementation. The well-equipped laboratories facilitate the students to improve their performance. For conducting practical experiments, good quality materials are used. The laboratories are upgraded periodically, to fulfill the requirements of regularly revised syllabus. The teachers are encouraged and appreciated for using new, interactive teaching methods. The teachers are oriented through orientation programs and workshops on revised syllabi organized by the affiliating University. Teachers from various departments have attended the workshops on the revised syllabus, some have extended services for revising syllabi and two have contributed in writing chapters in syllabi related books. Complicated experiments are repeated for students' skills and knowledge achievements. The students are guided for projects and field works. They are acknowledged with community and environment related aspects of syllabi. The study tours are organized for understanding the practical applications of their knowledge. Extra efforts are taken for the advanced and slow learners. Students are also encouraged to participate in

various competitions. The wall posters and displays in the departments help students to learn more about the subjects. English department has a Language Laboratory which helps the students to develop their language learning skills. The curriculum oriented aspects through the feedback mechanism are collected, analyzed and reported. The teachers are appreciated and instructed accordingly by the Principal.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Proof Reading	NIL	01/02/2020	29	NIL	19
Spoken English	NIL	30/07/2019	60	NIL	22
Hindi Bhasha ka udhbhav yav Vikas	NIL	27/12/2019	30	NIL	23
Travel and Tourism	NIL	01/07/2019	90	NIL	27
History of Jath State	NIL	06/08/2019	60	NIL	21
Mathematics for Competitive Examinations	NIL	25/02/2020	40	NIL	14
Goods and Service Tax	NIL	24/08/2019	30	NIL	30
Soil and Water Analysis	NIL	21/07/2019	106	NIL	106
Medical Laboratory Technogy	NIL	15/07/2019	18	NIL	18

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	MARATHI, HINDI, ENGLISH, ECONOMICS, HISTORY, GEOGRAPHY, POLITICAL SCIENCE	17/06/2019

BSc	Chemistry, Physics, Statistics, Botany, Zoology, Computer Science, Maths, Comp. English	18/06/2019
BCom	Accountancy, Banking, Costing, Business Statistics, Comp. English	17/12/2020
MSc	Physics, Chemistry	18/06/2019

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

	Certificate	Diploma Course
Number of Students	280	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
Proof Reading	01/02/2020	19
Spoken English	30/07/2019	22
Hindi Bhasha ka udhbhav yav Vikas	27/12/2019	23
Travel and Tourism	01/07/2019	27
History of Jath State	06/08/2019	21
Mathematics for Competitive Examinations	25/02/2020	14
Goods and Service Tax	24/08/2019	30
Soil and Water Analysis	21/07/2019	106
Medical Laboratory Technology	15/07/2019	18
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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	Visit to Cattle Farm MIDC Jath	97
BSc	Biodiversity Study around Cattle form	81
BSc	Complete embryonic Level Development of frog	18
BSc	Visit to Government Nursery	97
BSc	Hydrobiological Study of Birnal Lake	81
BA	Biogas Instrumentation Study	220
BCom	Environment Study	79

BSc	Plant Biodiversity	156
BSc	Study of Medicinal Plants	66
BA	Village Survey Achakanhalli	40

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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

FEEDBACK SYSTEM: Collection of Feedback from Parent, Student, Teacher and Alumni and Employers: The college collects the feedback on curriculum aspects, teachers and college performance from different stakeholders such as the students, alumni, Faculty and Employers. The college established internal quality assurance cell in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by IQAC from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. The college maintains an IQAC as a quality consistence and quality enhancement measure. The college collects the feedback online from stakeholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R D establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the IQAC meeting for necessary implementation in curriculum. Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year Whenever any alumni visits the college, feedback is taken Further, college website invites alumni to provide feedback through online. Feedback from industry, R D establishments, professional bodies also are obtained. The formats of Feedback on curriculum for various stockholders to be collected as given below: FEED BACK ON CURICULUM 5 4 3 2 1 Excellent Very good Good Average Poor Number Question A How do you rate your curriculum in relation to the understanding B How do you rate the sequence of the courses that you have studied are in the sequence to what you have studied in the previous semester. C How do you rate the syllabus of the courses that you have studied in relation of the competencies/outcomes expected out of the course? D Rate the size of the syllabus in terms of the load on students. E Rate the courses in terms of extra learning or self learning considering the design of the courses. F Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered G How do you rate objectives stated for each of the course? H How do you rate the percentage of courses having LAB component I How do you rate the experiments in relation to the real life Applications.

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
BCA	C Language, Finacial Accounting , Bank Management.	80	170	80
BSc	Chemistry, Physics, Zoology, Maths	240	215	215
BSc	Chemistry, Physics, Statistics, Botany, Zoology, Computer Science, Maths	240	148	148
BSc	Chemistry, Physics, Statistics, Botany, Zoology, Computer Science, Maths, Comp. English	360	308	207
BCom	Accountancy, Banking, Costing	120	71	71
BCom	Accountancy, Banking, Costing, Business Statistics, Comp. English	120	79	79
BCom	Accountancy, Banking, Costing, Comp. English	120	177	120
BA	English, Economics, Geography, Political Science, History,Marathi,Hindi .	240	189	189
BA	English, Economics, Geography, Political Science, Physical	240	220	220

	Education, Hindi, Marathi, Comp. English			
BA	English, Economics, Geography, Political Science, Physical Education, Hindi, Marathi, Comp. English	480	430	382

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1790	59	68	4	16

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
68	68	7	6	1	6

[View File of ICT Tools and resources]

[View File of E-resources and techniques used]

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

The process of Mentoring is an individualized form of counseling and guidance activities. It addresses the needs of the students to have a friend, a counselor and a confidante on the campus. The practice is aimed at fostering a better rapport between the students and the teachers at a personal level. Effective mentoring begins with the faculty and depends upon the healthy relationship between faculty and students. Mentor A mentor is a teacher acting both as a friend and a role model who supports and encourages a student in his/her academic and personal growth. The mentor guides a student in his /her academic pursuits and emotional and psychological development, particularly in the latter's' transition phase. The mentor also guides his wards in how much they should try to achieve and how. College has adopted and implemented a Mentoring System as a student support measure. Each mentor of a group of 25-30 students allocated to him/her by IQAC/Head and mentor collects personal information from the mentee without touching sensitive issues or forcing any information out of the mentee. Critical issues are brought in the notice of the Head. The teacher meets the wards informally outside class hours as well and guides them regarding their career options. A documented record of the mentoring process is maintained by the mentor and the Head for reference purposes. Responsibilities: The Mentor • Meets the mentees at least twice a semester. • Continuously motivates the students in all academic matters. • Advises students regarding choice of electives, project, summer training etc. • Contacts parents/guardians if situation demands. • Advises students in their career development/professional guidance. • Intimates HOD and suggest if any administrative action is called for. • Maintains a detail progressive record of the student. • Maintains a brief but clear record of all discussions with students. The Supervisor (HOD) • Meets all mentor of his/her department at least once a month to review the proper implementation of the system • Advises a mentor wherever

necessary. • Initiates administrative action on a student when necessary. Within the college as per the guideline from NAAC highlighted the necessity and importance of student mentoring where mentors will invest their energy time and expertise to nurture the growth of mentee which will boost the self confidence of mentee to appreciate excellence in their performance. This can be executed department level under the leadership of Head of the department as chief supervisor or chief proctor. He will allocate the list of students from respective adopted course to every mentor from the department and advise them to have an agreement between mentor and mentee. The chief supervisor (HOD) will advise the mentors about means of communication with mentee through e-mail, discussion records by telecommunication or by meeting in person. After executing the practice of mentoring scheme, each mentor will assess the goals of mentoring of all mentee by analysis, through performance appraisal report of each mentee and will submit his report to chief supervisor.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1851	68	1:27

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
68	26	0	26	12

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
2019	Dr. Shivaji Rauba Kulal	Assistant Professor	M.Phill,Ph.D. Guideship in Chemistry
2019	Dr. Rajendra Ananda Lavate	Assistant Professor	M.Phill,Ph.D. Guideship in Botany
2019	Dr. Sanjay Subhash Latthe	Assistant Professor	M.Phill,Ph.D. Guideship in Physics
2019	Dr. Vijay Shankar Jadhav	Assistant Professor	M.Phill,Ph.D. Guideship in Zoology
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	3129	I	05/08/2019	26/11/2020
BA	3129	II	04/02/2020	21/08/2020
BA	3129	III	08/08/2019	17/01/2021
BA	3129	IV	04/02/2020	02/09/2020
BA	3129	V	13/08/2019	20/12/2019

BA	3129	VI	08/02/2020	03/12/2020
BCom	7801	I	05/08/2019	23/10/2020
BCom	7801	II	10/02/2020	12/09/2020
BCom	7801	III	17/08/2019	12/02/2020
BCom	7801	IV	10/02/2020	20/10/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

At the beginning of academic year the IQAC and examination committee prepared schedule of evaluation system to all departments, faculty and students. It includes bridge course to identify slow learners and advanced learners, group discussion, seminars through PPT, organizing poster presentation competitions, debates and some departments evaluation students through Brain storming etc. The college has begun the consideration of taking the class tests, open book test, surprise test, home assignments from the academic year. Remedial coaching course also introduced for slow learners and advanced learners. Number of departments conducted laboratory projects and field projects for group of students. The college also conducts MCQ type questions exam for the evaluation of students.The evaluation is also done by using ICT such as Google classroom and Google forms.

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

At the beginning of academic year Examination committee of the college prepares annual CIE schedule. This schedule is then incorporated in Academic calendar of the year. The academic calendar is shared with teachers, students and parents. The CIE schedule begins with aptitude test for fresher students for identification of slow and advanced learners. After performing each evaluation activity marks obtained by students are displayed on notice board. Any grievances related to CIE are addressed by CIE committee. CIE CALENDER 2019-20 July 2019 First Year Degree One aptitude test for one subject carring20 marks for identification of slow advanced learners August 2019 UG and PG. One Home Assignment per subject carrying 10 marks One class test per subject carrying 20 marks September 2019 First, Second Year UG and PG. One Class test per Subject carrying 20 marks Third year Degree One Home Assignment Per paper carrying 10 marks December 2019 First Year Degree One Class test per subject carrying 20 marks Second Year Degree One Surprise test per subject, carrying 20 marks Third year Degree One Home Assignment per subject, carrying 20 marks January 2020 First Year Degree One Home Assignments per subject carrying 20 marks One Field Projects in group of 5 to 10 students carrying 25 marks. Second Year Degree One Surprise test per paper carrying 10 marks Third year Degree Seminars February 2020 UG Degree One Home Assignment per subject carrying 20 marks

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

2324	BSc	Chemistry	106	97	91.51
2324	BSc	Physics	18	18	100.00
7801	BCom	General	68	62	91.18
3129	BA	Hindi	23	21	91.30
3129	BA	Marathi	19	18	94.74
3129	BA	English	21	21	100.00
3129	BA	History	18	16	88.89
3129	BA	Political Science	27	27	100.00
3129	BA	Geography	41	35	85.37
3129	BA	Economics	31	30	96.77
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2.7 – Student Satisfaction Survey

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

http://www.rrcollege.org/Student-Satisfaction-Survey-Report

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
Minor Projects	730	Shivaji University Kolhapur	0.65	0.42
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Patent, Plagiarism, Copyright ampTrademark	Internal Quality Assurance Cell	26/02/2020
Career Opportunities in Pharmaceutical Industries	Chemistry	01/02/2020
Career Opportunities and Requirement in Pharmaceutical industry	Chemistry	21/12/2019

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
00	00	00	Nill	00
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of

Center			Start-up	up	Commencement
00	00	00	00	00	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
00	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	6	4.6
International	Chemistry	2	0.6
International	Economics	2	5.5
International	English	3	6.35
International	Commerce	1	4.9
International	Marathi	1	6.2
International	History	1	4.2

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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
English	1
Physics	3
Botany	1
political science	2

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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 heteroatom-doped carbon layer via a	B. Li, R. Xing, S. V. Mohite, Sanjay S. Latthe, A. Fujishima, S. Liu. and Y.	Journal of Power Sources	2019	16	Henan University, Kaifeng, 47504, PR China	16

biomimetic strategy: Boosting the oxygen evolution and supercapacitor performance	Zhou					
Spatial Compartmentalization of Cobalt Phosphide in P-Doped Dual Carbon Shells for Efficient Alkaline Overall Water Splitting	Santosh V. Mohite, Ruimin Xing, Bingyue Li, Sanjay S. Latthe, Yong Zhao, Xiying Li, Liqun Mao, Shanhu Liu,	Inorganic Chemistry	2020	14	Henan University, Kaifeng, 47504, PR China	14
Sawdust-based superhydrophobicpellets for efficient oil-water separation	Sanjay S. Latthe, V. S. Kodag, R.S. Sutar,A. K. Bhosaie Saravanan Nagappan Chang-Sik Ha, Kishor Kumar Sadasivuni, S. R. Kulaf, Shanhu Liu, Ruimin Xing,	Materials Chemistry and Physics	2019	20	Department of Physics, Raje Ramrao College, Affiliated to Shivaji University, Jath, 416404, Kolhapur, Maharashtra, India	20
Recent Advances in durability of superhydrophobic self-cleaning technology: A critical review	S. P. Dalawai, M. Aly Saad Aly, Sanjay S. Latthe, R. Xing, R. S. Sutar, S. Nagappan, Chang-Sik Ha, Kishor Kumar Sadasivuni, and Shanhu Liu	Progress in Organic Coatings	2020	84	Department of Physics, Raje Ramrao College, Affiliated to Shivaji University, Jath, 416404, Kolhapur, Maharashtra, India	84

| Recent developments in air-trapped superhydrophobic and liquid-infused slippery surfaces for anti-icing application | Sanjay S. Latthe, R. S. Sutar, A. K. Bhosale, S. Nagappan, Chang-Sik Ha, K. K. Sadasivuni, Shanhu Liu, and Ruimin Xing | Progress in Organic Coatings | 2019 | 64 | | Department of Physics, Raje Ramrao College, Affiliated to Shivaji University, Jath, 416404, Kolhapur, Maharashtra, India | 64 |

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Recent developments in air-trapped superhydrophobic and liquid-infused slippery surfaces for anti-icing application	Sanjay S. Latthe, R. S. Sutar, A. K. Bhosale, S. Nagappan, Chang-Sik Ha, K. K. Sadasivuni, Shanhu Liu, and Ruimin Xing	Progress in Organic Coatings	2019	5	64	Department of Physics, Raje Ramrao College, Affiliated to Shivaji University, Jath, 416404, Kolhapur, Maharashtra, India
Recent Advances in durability of superhydrophobic self-cleaning technology : A critical review	S. P. Daiawai, M. Aly Saad Aly, Sanjay S. Latthe, R. Xing, R. S. Sutar, S. Nagappan, Chang-Sik Ha, Kishor Kumar Sadasivuni, and Shanhu Liu	Progress in Organic Coatings	2020	5	84	Department of Physics, Raje Ramrao College, Affiliated to Shivaji University, Jath, 416404, Kolhapur, Maharashtra, India
CoS2 nanodots anchored	B. Li, R. Xing, S. V.	Journal of Power Sources	2019	5	16	Henan University, Kaifeng,

into heter oatom- doped carbon layer via a biomimetic strategy: Boosting the oxygen evolution and superc apacitor p erformance	Mohite, Sanjay S. Latthe, A. Fujishima, S. Liu. and Y. Zhou					47504, PR China
Spatial Compartmen talization of Cobalt Phosphide in P-Doped Dual Carbon Shells for Efficient Alkaline Overall Water Splitting	Santosh V. Mohite, Ruimin Xing, Bingyue Li, Sanjay S. Latthe, Yong Zhao, Xiying Li, Liqun Mao, Shanhu Liu,	Inorganic Chemistry	2020	5	14	Henan Un iversity, Kaifeng, 47504, PR China
Sawdust- based supe rhydrophob icpellets for efficient oil-water separation	Sanjay S. Latthe, V. S. Kodag, R.S. Sutar,A. K. Bhosaie Saravanan Nagappan Chang-Sik Ha, Kishor Kumar Sada sivuni, S. R. Kulaf, Shanhu Liu, Ruimin Xing,	Materials Chemistry and Physic sInorganic Chemistry	2020	5	20	Department of Physics, Raje Ramrao College, Affiliated to Shivaji University , Jath, 416404, Kolhapur, Maharashtr a, 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/Semi nars/Workshops	20	65	2	0
Presented papers	14	7	0	0
Resource	2	1	0	0

	persons				

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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
Voters Awareness Rally	Jath Tehsil	12	203
Festival of Democracy - Abhirup Voting	Raje Ramrao Mahavidyalaya Jath	7	37
Rashtriya Grahak Din Pandharawada - Elocution Competition	Raje Ramrao Mahavidyalaya Jath	6	51
Intellectual Property Rights "Code of Ethics in Sports"	Raje Ramrao Mahavidyalaya Jath	7	91
Consumer Awareness Programme	Raje Ramrao Mahavidyalaya Jath	5	51
Ek Bharat Swaccha Bharat	Raje Ramrao Mahavidyalaya Jath	5	216
Wild life Conservation	Raje Ramrao Mahavidyalaya Jath	6	84
"Plastic Waste Management"	Raje Ramrao Mahavidyalaya Jath	4	167
Lokshai sanvardhan	Raje Ramrao Mahavidyalaya Jath	2	100
International Yoga Day	Raje Ramrao Mahavidyalaya Jath	5	170

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS Cleanliness Camp for Flood affected Village Dhavali, Tal- Miraj	Appreciation Letter	Grampanchayat Dhavali	69
Special Camp for NSS	Appreciation Letter	Grampanchayat Banali	110

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Environment awareness programme	Raje Ramrao Mahavidyalaya Jath	Wild life Conservation	6	84
Environment awareness programme	Raje Ramrao Mahavidyalaya Jath	"Plastic Waste Management"	4	167
Science awareness programme	Banali Grampanchyat	Superstition Awareness	10	100
Environment awareness programme	Banali Grampanchyat	Tree Plantation	10	100
Health awareness programme	Banali Grampanchyat	Save girl Child	10	100
Health awareness programme	Banali Grampanchyat	Pulse Polio Abhiyan	10	100
Voters awareness programme	Banali Grampanchyat	Voters Awareness	10	100
Environment awareness programme	Banali Grampanchyat	SWACHATA ABHIYAN	10	150
Training Camp	Raje Ramrao Mahavidyalaya, Jath	International YOGA Day	5	170
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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
Japan-Asia Youth Exchange Program in Science" (Sakura Exchange Program in Science)	Dr. Sanjay S. Latthe and two students Miss. Pratiksha B. Patil (M.Sc.-Il) and Miss. Supriya P. Hipparagi (B.Sc.-III) of Dept. of Physics	Japan Science and Technology Agency (JST), Japan	10
Visiting Professor	Dr. Sanjay S. Latthe	Henan Key Laboratory of Polyxometalate Chemistry, Henan JointInternational Research Laboratory of Environmentaland Chemical	76

		Engineering, Henan University,Pollution Control Materials, College of Chemistry			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic exchange	project work, sharing of research facilities	Manisha Pathalogical Laboratory, Jath	14/12/2019	13/12/2021	23
Academic exchange	project work, sharing of research facilities	Padmanbhushan Vasantraodada Patil Institute of Technology, Sangli	26/12/2019	25/12/2021	74

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Manisha Pathalogical Laboratory, Jath	14/01/2020	Benefit of faculty and students to teaching, learning and research purpose	23
Pdmaanbhooshan Vasantraodada Patil Institute of Technology, Sangli	26/12/2019	Benefit of faculty and students to teaching, learning and research purpose	74

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
12.88	10.91

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
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	34065	2425674	441	54000	34506	2479674
Reference Books	21033	4147871	72	11324	21105	4159195
e-Books	135000	5900	135000	5900	270000	11800
Journals	61	42725	23	15140	84	57865
e-Journals	6000	5900	6000	5900	12000	11800
CD & Video	157	0	0	0	157	0
Library Automation	1	0	0	0	1	0
Digital Database	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	0	0	0	0	0	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	74	2	74	74	2	5	8	5	0
Added	2	1	2	2	1	0	0	0	0
Total	76	3	76	76	3	5	8	5	0

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

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200 MBPS/ GBPS

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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
Video camera with stand	Nill
Android handsets with stand	Nill

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
8.11	10.72	11.79	7.44

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)

? Maintenance Policy and Procedure: • Department in need of repair and maintenance work has to register the complaint administrative office giving the details of the maintenance required. • Technician visits the site and completes the maintenance as required. • Head of the department signs the job Completion Report. • Bill is generated and processed through the concerned authorities and forwarded through Principal for final payment. • The college has Annual Maintenance Contracts for computer related repairs and maintenance, power backup systems, fire extinguishers and pest control for library. ? Procedure for Utilization of Support facility: ? Utilization and maintenance of Sports facility: • The student can use any of the support facility available in gymkhana by making a requisition in writing for the same in advance. • Upon receipt of the letter the Physical Director confirms the availability and the department/college can make use of the specific facility. ? Utilization and maintenance of Laboratories: • Separate Laboratories are to be allotted for classes based on a college timetable. • Standard Operational Procedures for handling various chemical, equipments and instruments are to be strictly

followed • Dead Stock register is to be maintained and updated regularly. • Dead Stock verification and inspection has to be carried out by the Parallel heads at the end of the Academic Year. • Old and outdated equipment, chemicals and instruments should be discarded by following the standard procedure. • Any deviation/discrepancy in any of the above is to be brought to the notice of the Principal immediately. ? Utilization and Maintenance of Library: All security measures are taken as per rules of library science. The library is insured. A fire extinguisher system is available in the central library. We follow open access system. For the security reason, we maintain property counter. Book Binding is done as per need to the books and back volumes annually. • Every student must procure a Library Card within after taking admission. • This library card can be used for issuing two books given every week. • Non return of Library book within given time will attract the applicable fine. • Every student can access online journals and magazines through computer terminals available in the E Library. • The student must sign in the register upon arrival in the E -Library. • Students can access the books available on the college intranet server from any computer terminal in the college campus. • All college students are free to use the central reading rooms available in the campus, which are open from 8.00 a.m. to 08.00 p.m. ? Utilization of Computer Laboratory: Computers, printers, Scanners Computer software and hardware are maintained as per requirement. Office automation software is covered under AMC, Antivirus is updated regularly. • All computer laboratories will be allotted to different classes and faculty based on syllabus and timetable. • E-Library time table is made to identify vacant time slots to ensure optimum utilization. • The department of Computer Science maintains all computers and peripherals. •

http://www.rrcollege.org/AQARs

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	2	4000
Financial Support from Other Sources			
a) National	1) NSP(Central Central Scholarship),2)Directorate of Higher Education,3) Social Justice and Special Assistance Department,4) Tribal Development Department,5)VJNT, OBC and SBC Welfare Department 6)Scholarship for Disability, 7)Shivaji University Merit	865	6218791.5
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
ICT Workshop for Non-Teaching Staff	16/03/2020	32	Department of BCA, Raje Ramrao Mahavidyalaya
ICT Workshop for Teaching Staff	14/03/2020	63	Department of BCA, Raje Ramrao Mahavidyalaya
Language Lab	01/07/2019	180	Department of English, Raje Ramrao Mahavidyalaya
Personal Counselling and Mentoring	01/07/2019	1851	All Departments of College
Remedial Coaching Classes	15/07/2019	150	Department of Chemistry
Workshop on Competitive Exams Subject: MPSC Class- C exam Preparation	01/09/2019	127	01)Success Academy, Sangli City, Dist-Sangli. 02) MKCL, Sangli, City, Dist-Sangli. 03) Vivekanand Institute of Information Technology, Kavathemahankal City, Dist-Sangli.
Guidance for competitive Examinations during Degree Period	04/09/2019	260	01)The Unique Academy, Vastu Chambers, near Fergusson College, Pune 02) The Unique Academy, Pune, Islampur Branch, Islampur, Dist-Sangli..
Yoga and Meditation Campaign	21/05/2019	71	Nitawe Yoga Center (Mr. Nitawe Bahubali), SRVM Highschool, Jath city, Dist-Sangli, PIN-416404.
International Yoga Day	21/06/2019	60	01)Raje Ramrao Mahavidyalaya, Jath, Dist-Sangli. 02)Nitawe Yoga Center (Mr. Nitawe Bahubali), SRVM Highschool, Jath city, Dist-Sangli, PIN-416404.
Yoga and Womens	09/12/2019	54	Mrs. Sangita

Health				Sawant, Soham Charitable Trust, Sangli. (Mob. 09673251689)
		[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
2019	Guidance for Competitive Examinations during Degree Period	260	0	0	0
2019	Workshop on Competitive Exams Subject: MPSC Class-C exam Preparation	127	0	0	0
2019	How to Prepare UPSC and Opportunities in Indian Army	72	0	0	0
2020	National Webinar on Opportunities in Higher Education and job for B. Sc. Physics Students	0	410	0	0
2019	One day workshop on Career Opportunities and Requirement in Pharmaceutical industry	0	35	0	0
2020	Workshop on "Career Opportunities in Pharmaceu	0	168	0	0

	tical Industries"				
2020	Wokshop on 'Carrier opportunities in commerce'	0	51	0	0

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	4

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
NIL	0	0	NIL	0	13

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	16	Science	Mathematics	1)KBP College, Navi Mumbai 2) Nootan College of Pharmacy, Kavathe Mahankal, Sangli 3) KWC College, Sangli 4)Shivaji University, Kolhapur	1)B.Pharm 2)M.Sc.
2019	25	Commerce	Commerce	Shivaji University, Kolhapur V. P. Institute of Management Studies and Research, Sangli, (MS)	1)M.Com, 2) MBA
2019	6	Arts	Pol. Science	Shivaji University,	MA

2019	7	Arts	Economics	Shivaji University, Kolhapur	MA
2019	7	Arts	Geography	Shivaji University, Kolhapur	MA
2019	5	Arts	History	Shivaji University, Kolhapur	MA
2019	3	Arts	Marathi	Shivaji University, Kolhapur	MA
2019	2	Arts	Hindi	Shivaji University, Kolhapur	MA
2019	13	Arts	English	Shivaji University, Kolhapur	MA
2019	7	Science	Physics	1) Shivaji University, Kolhapur SJPS College of Education, Osmanabad (MS)	1) Ph.D. 2) M.Sc. 3)B.Ed.

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

Items	Number of students selected/ qualifying
Any Other	7

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

Activity	Level	Number of Participants
????? ???? ???? ????	UG	15
Debate Competition	UG	10
Elocution Competition	UG	5
??????? ???????	UG	11
????????? ??????? (?????)	UG	11
?????? ???????	for Teachers	20
????????? ??????? (?????)	UG	14
??? ???????	UG	30
????? ???? ???????	UG	31

??? ???? ???????	UG	17

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silver Medal	National	1	Nill	2370 1577 0378	Tukaram Waghamare
2019	Bronze Medal	National	1	Nill	3825 7483 5902	Kodag Punam
2019	Silver Medal	National	1	Nill	3825 7483 5902	Kodag Punam
2019	Bronze Medal	National	1	Nill	2370 1577 0378	Tukaram Waghamare
2019	First Rank	National	1	Nill	2088 8483 5601	Akshata Gejji
2019	Second Rank	National	1	Nill	2088 8483 5601	Akshata Gejji
2019	First Rank	National	1	Nill	2088 8483 5601	Akshata Gejji
2019	First Rank	National	1	Nill	7766 6509 2150	Meghashri Birajdar
2019	First Rank	National	1	Nill	7766 6509 2150	Meghashri Birajdar
2019	Third Rank	National	1	Nill	7766 6509 2150	Meghashri Birajdar

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The activities organized by the students in academic year 2019-20 are • Celebration of Teacher's day • Celebration of birth anniversary of Dr. Radhakrishnan as teacher's Day. • Organization of Annual Cultural Programme • Organized 03 national webinars by Women empowerment cell. • Organized 02 national webinars by Competitive examination cell. • Organization of Traditional day. • Organization of Makar Sankrant. • Organization of Annual sports competitions of the college. • Providing list of financial backward students to the college to make them get fee concession from the college fund. • Festival of Democracy - Abhirup Voting • Organization of Tree Plantation programme • Celebration of World Amnesia Day • Organization of Voters awareness programme • Celebration of Democratic promotion activities • Organization of Swachata Abhiyan • Organization of Road Safety Program

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Raje Ramrao Mahavidyalaya MJath the very epitome of excellence, stands like an iron pillar in the heart of Jath, a place enriched with historical, political and cultural heritage. This college has become an icon by nurturing not only good students but also good citizens. As with almost all success stories, this college's road to success has also been full of ups and downs. Alumni Association of this college has always been with this college like the hanging stilts of a Bunyan tree, giving all-around support and providing refreshing nourishments. Through rigorous hard work of association has become the central point of connection for society associated with college and looks forward to continue it. It bridges the gap between the new and the old, providing a mutually beneficial environment. It rejuvenates the very roots of the institution, ensuring a bright future, through interactions between the past and the present. Association has been organizing various activities right from the beginning of its establishment. It has been conducting benefit programs, executing awareness programs, planning seminars, ensuring annual reunions -the list is never ending, and exhaustive. So, the activities of association that were most successful, in the last few years were as follow: A alumni meet was organized on 4th March 2020. The keynote speaker was Mr. Jitendra Kamble Senior Officer, HPCL Washi Mumbai enriched and enamored us by his knowledge. Here it would be a good place to stop and acknowledge the fact that the efforts of Alumni Association would not have been fruitful without the encouragement and complete support of the college authority. In retrospect, Alumni Association could have made more significant contributions to the overall development of the college, by focusing on quality over quantity. It has been a tremendous time for association and it would develop to be the best alumni association in due course of time.

5.4.2 – No. of enrolled Alumni:

179

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

164100

5.4.4 – Meetings/activities organized by Alumni Association :

The alumni association of the college is registered. The alumni association has been functional for the development of the college. The registration has taken a step ahead in strengthening the relationship between the college and alumni. The members of the association are representatives from different streams.The college website and other social media are the best means to have a fruitful communication with the alumni and former faculties scattered all over the world. Financial Contribution- • The alumni meet is organized every year by the different departments. • During these meets plans, progress and achievements are shared and feedback is taken. • The alumni offers the assistance in the form of tree plantation, drip irrigation, books, computers, water filter and in cash also. • The former faculty of the college are members of alumni association who have contributed for the development of the college. Therefore, the institute has maintained a close and intimate bond with the former faculties. • Every year they are invited as guests of honour in the institute. Non-financial Contribution- Some of the members of alumni association are the members of IQAC. • The members of the alumni association who are expert in a particular fields are invited to deliver a speech to students. • The members of the alumni association are invited in NSS camp to guide and encourage volunteers. Some of the members of alumni association, who are businessmen and entrepreneurs have placed our students for job in their respective enterprises. • Some of the members of alumni association are elected members to the local

bodies. These representatives help the college for good governance.

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
Research and Development	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.
Industry Interaction / Collaboration	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.
Library, ICT and Physical Infrastructure / Instrumentation	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.
	Teaching and Learning	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.
	Curriculum Development	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.
Admission of Students	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.

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
2019	Mr. Kumbhar D. A.	Workshop on AISHE	CSIBER College Kolhapur	360
2019	Mr. Shinde A.	Workshop on	Devchand	420

	T.	Learning Management Systems	Collge Arjunnagar Nipani	
2019	Mr. Kumbhar D. A.	Revised Syllabus M Sc II Analytical Chemistry	Dr Patangrao Kadam College Sangli	240
2019	Dr. Jadhav V. S.	Revised Syllabus B. Sc. II Worksop	Shri Vijaysinha Yadav Arts and Science College Pethvadgaon	320
2019	Dr. Jadhav V. S.	Revised Syllabus B. Sc. II Worksop	Y. C. College Karad	340
2019	Mr. Kumbhar D. A.	Revised Syllabus B Sc II Physical Chemistry IV	DKAS College Ichalkaranji	330
2019	Dr. Kulal S. R.	Revised Syllabus B Sc II Physical Chemistry IV	DKAS College Ichalkaranji	330
2019	Mr. Kumbhar D. A.	Revised Syllabus B Sc II Organic Chemistry IV	Rajaram College Kolhapur	360
2019	Mr. Kumbhar D. A.	NAAC Worksop	Jaysingpur College Jaysingpur	340
2019	Dr. Kulal S. R.	NAAC Worksop	Jaysingpur College Jaysingpur	340
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Consumer Awareness Programme	Consumer Awareness Programme	06/12/2019	06/12/2019	51	11
2019	Program for observing ecliptic eclipses	Program for observing ecliptic eclipses	26/12/2019	26/12/2019	32	10
2019	Kojagiri	NIL			91	Nill

	Prounima (Kavyya Sammelan: Poet Conference for Teachers)		14/10/2019	14/10/2019		
2020	One day workshop on Use of ICT in education	One day workshop on Use of ICT in education	14/03/2020	16/03/2020	63	32
2019	Talk on Importance of Gurupornima	Talk on Importance of Gurupornima	15/07/2019	15/07/2019	27	16
2019	One Day Workshop on "Conduct of University Examination"	One Day Workshop on "Conduct of University Examination"	29/12/2019	29/12/2019	64	12
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
MHRD FDP on Data Science	2	24/12/2019	30/12/2020	7
Swayam-Online Refresher Course in Chemistry for higher education faculty	1	30/06/2019	30/06/2019	1
Swayam-Online Refresher Course in Chemistry for higher education faculty	3	16/02/2020	16/02/2020	1
Swayam-Refresher caurse in Economics	1	16/02/2020	16/02/2020	1
Swayam- Arpit	1	16/02/2020	16/02/2020	1

Course for CAS Promotion				
Swayam- Arpit Course for Leadership and Governance in Higher Education Level 2	2	16/02/2020	16/02/2020	1
FDP for Global Business Foundation Skills	1	20/08/2019	28/08/2019	9
UGC Sponsered Orientation Programme	1	15/09/2019	05/10/2019	21
UGC Sponsered Refresher Course	1	23/09/2019	06/10/2019	14
UGC Sponsered Orientation Programme	1	18/11/2019	07/12/2019	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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
Funds / Grants received from individuals	495106	Infrastructure Development
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6.4.3 – Total corpus fund generated

1400000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Vidya Samiti of Shri Swami Vivekanand Shikshan Santha Kolhapur	Yes	College AAA committee
Administrative	Yes	Vidya Samiti of Shri Swami Vivekanand Shikshan Santha Kolhapur	Yes	College AAA committee

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

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

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

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

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

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

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Participation in MIS	15/11/2019	02/11/2019	15/11/2019	68
2019	Participation in AISHE	29/12/2019	15/12/2019	29/12/2019	68
2020	Gender Audit	05/04/2020	03/04/2020	05/04/2020	15

2020	Green Audit	10/05/2020	08/05/2020	10/05/2020	15
2020	Energy Audit	10/06/2020	08/06/2020	10/06/2020	15
2019	First IQAC Meeting	30/07/2019	30/07/2019	30/07/2019	14
2019	Second IQAC Meeting	28/09/2019	28/09/2019	28/09/2019	14
2020	Third IQAC Meeting	08/02/2020	08/02/2020	08/02/2020	14
2020	Fourth IQAC Meeting	20/05/2020	20/05/2020	20/05/2020	14
2020	External Academic and Administrati ve Audit (AAA)	04/04/2020	04/04/2020	04/04/2020	68

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Maha Hadga for Womens	02/10/2019	02/10/2019	130	15
Womens Health (????? ??????)	10/12/2019	10/12/2019	170	6
Laws for Protection of Women: Awareness program (????? ??????? ????? ????? ????? ??? ??????)	24/12/2019	24/12/2019	210	11
Savitribai Phule Jayanti	03/01/2020	03/01/2020	200	75
Rangoli competition on Save Girl Child	13/01/2020	13/01/2020	25	10
"Sex Education and Female health	11/02/2020	11/02/2020	190	43
Women Empowerment :Todays Need (????? ???????:	08/03/2020	08/03/2020	199	14

?????? ???)				
?????? ????? ???	09/03/2020	09/03/2020	46	16

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 non-decomposing items are segregated. Naturally decomposing waste is dumped in vermin-composting 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. E-waste management: It is a necessity today use of electronic media and equipment, in laboratories and offices, leads to generation of E-waste. 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	11
Provision for lift	No	0
Ramp/Rails	Yes	11
Braille Software/facilities	No	0
Rest Rooms	Yes	11
Scribes for examination	No	0
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
2019	1	1	21/06/2019	1	International Yoga Day	Health Awareness Programme	170
2019	1	1	26/09/2019	1	Speech on "Plastic Waste Management"	Environment Awareness Programme	167
2019	1	1	05/10/2019	1	Lecture on Wild life Conservation	Awareness about Wildlife	84
2019	1	1	03/12/2019	1	Ek Bharat Swaccha Bharat	Environment Awareness Programme	216
2019	1	1	06/12/2019	1	Consumer Awareness Programme	To Creat Awarness about Consumer Rights	51
2019	1	1	18/12/2019	1	Intellectual Property Rights "Code of Ethics in Sports"	Awareness about Ethics in sports	91
2019	1	1	19/12/2019	1	Rashtriya Grahak Din Pandharawada - Elocution Competition	consumer Awareness programme	51
2020	1	1	24/01/2020	1	Festival of Democracy - Abhirup Voting	Voters Awareness	37
2020	1	1	25/01/2020	1	Voters Awareness	Voters Awareness	203

					Rally		
2020	1	1	07/02/2020	1	Environmental Protection: Todays Needs Time	Enviromnmental awareness programme	180

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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 Codeof conduct (handbooks)for Students	15/06/2019	1. Students' behaviour 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' behaviour, 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 Codeof conduct (handbooks)for Non Teaching staff	15/06/2019	1. Office staff was monitored for regularity, punctuality andpromptness of service to students and staff. 2.Administrati vedocumentation is periodically monitored 3. Monitored supportstaff against indiscipline. 4. Monitored for regularity and punctuality. 5. Monitored for polite behaviour.
Human Values and Professional Ethics Codeof conduct (handbooks)for Teaching staff	15/06/2019	1. Regularity and punctuality of faculty monitored defaulterswarned. 2. Monitored faculty against unethical behaviour. 3. API and academic diary verification for various purposes. 4. Rules of classroom and laboratory teaching were strictlymonitored.
Code of conduct for	15/06/2019	1. Monitored for good

Principal			governance. 2. Monitored for initiatives taken for the overall developmentof college

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International yoga day	21/06/2019	21/06/2019	170
Teachers day	05/09/2019	05/09/2019	503
Mahatma Gandhi Jayanti	02/10/2019	02/10/2019	75
Lalbahdur Shastri Jayanti	02/10/2019	02/10/2019	75
Maharashtra Viveka Vahani	03/10/2019	03/10/2019	108
Wild life Week	05/10/2019	05/10/2019	84
Vachan Prerana Diwas	15/10/2019	15/10/2019	30
Dr. A.P.J.Abdul Kalam Jayanti	15/10/2019	15/10/2020	50
Savindhan Din (Constitution day)	26/11/2019	26/11/2019	100
Consumer Awareness Programme	06/12/2019	06/12/2019	51

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

• • Tree plantation: Tree plantation in campus – • 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: Improve your English Objectives of the practice: ? To encourage students to improve their English. ? To encourage students to enrich their vocabulary. ? To help the students to improve their spelling. Context: The college is located in drought prone rural area.100 students of the college are from rural and agricultural background. As a result their English is weak. The college takes special efforts to improve their English. Vocabulary is a Major problem of the students. To overcome this problem the said practice is followed. Practice: The College displays five new English words on the notice board every day. The students, as they enter into the premises, see the new words written on the notice board and read them and learn new words every day. This habit of learning new words helps to improve their vocabulary and spellings. It helps to improve their English. Evidence of Success: It is

observed that students are becoming more confident about their English. Their overall performance in subject is improved. The examination result indicates that the practice helped the students a lot. Problems Encountered and Resource Requirement: The Practice is carried out by department of English. When the faculty is busy/on leave, they fail to display the words. The resources required are very limited. (only notice board). Daily 05 English words with their meanings are written on the Black Board near the main office. 01 July 2019 Assessment ????????? Linguist ????? ???? ??????? Eye-catching ???? ????? ?????? Skimmer ??? ??? ??? Self-educated ???????????? 02 July 2019 To vanish ?????? ???? Identical ??????? ??????? Razzle ?????????? Survivor ?? ???? ???????? ??????? Grotesque ????????? 02 July 2019 Onslaught ???? ????? To embrace ?????? ???? Captive ???? Physician ????? To segregate ????? ???? 04 July 2019 Appealing ???? Nautical ??????????????? To mortify ???????? ???? Shady ????? To unstring ?????? ???????? ?????? ???? 05 July 2019 demography ??????????? ?????????? ?????? to pamper ????? ??? ???? To intend for ?? ???? ???? Crossword ???????? fluid ??????? 06 July 2019 Ways and means ????? ? ???? Biologist ??????????? Zeal ?????? Fraught with ..?? ?????? To pour ?????? ?????? ???? 08 July 2019 09 July 2019 To strive for ??????????? ????????? ???? To pay out ???? ???? Dormant ????? Error ??? Introvert ???????? 10 July 2019 Possessor ?????? ???? To humanize ????????? ???? Classic ?????? Sculptor ????????? Mirage ????? 11 July 2019 Predecessor ???????????? Studious ????????????????? Spy ??? Espionage ??????? Cult ????? 12 July 2019 Noticeable ???????? To expound ????? ???? Unrivalled ??????? Overview ??????????? Life span ???? ??? 14 July 2019 Moderate ????? Incidental ????????? Bride ??? Whereabouts ????????? Excursion ??? 16 July 2019 To flatter ?????? ???? Nobility ???????? To raise a siege ??? ?????? To displease ????? ???? Bearer ????, ???? Best Practice –II Title: Student of the Year Objectives of the practise: ? 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 recognised 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.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.rrcollege.org/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

To the best of our knowledge, this is the only college in Maharashtra from rural area, which has functional International MoU with foreign University. We have the functional International MoU with Tokyo University of Science, Tokyo, Japan which has Asian University Ranking: 123 and World University Ranking: 751-800. One of our faculties, Dr. Sanjay S. Latthe has ongoing research collaboration with Prof. Akira Fujishima, President, Tokyo University of Science, Tokyo, Japan since 2013 and published more than 13 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 06 years Memorandum of Understanding (MoU) with Photocatalysis International Research Centre (PIRC), Tokyo University of Science (TUS), Tokyo, Japan on 07thDecember 2016. The MoU is effectiveup to 31stMarch 2021. We are glad to mention that, the Department of Physics has organized an International Conference on Advances in Materials Science (ICAMS - 2016) during 7-8 December 2016 and a team of 06 Japanese researchers (TUS) participated in this conference. In the opening ceremony, the MoU was signed on 07thDecember 2016. Also consecutive Second international International Conference on Advances in Materials Science (ICAMS - 2017) during 22-23 December 2017 and a team of 09 Japanese researchers (TUS) participated in this conference. Since then until now 05 International conferences have been arranged. Current activities under an International MoU The terms 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 "Fujishima-Terashima 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 07 students (Dr. S. P. Dalawai,Mr. R. S. Sutar, Mr.ChandrakantBarakade, Miss. MayuriSutar, Miss. VarshaPatil, Miss. PratikshaPatil and Miss. SupriyaHipparagi) of our institute were visited Tokyo University of Science, Japan during 2016 to 2019 for research. Dr. Sanjay Latthe has delivered a guest lecturer in TUS. Every year the International Conferences are arranged by Department of Physics and some of the faculties from TUS, Japan participate in the conference by offline and online mode. The research collaboration under this functional MoU Accepted Research Article 1) Suresh Gosavi, Rena Tabei, Nitish Roy, Sanjay S Latthe, Yuvaraj M Hunge, Norihiro Suzuki, Takeshi Kondo, Makoto Yuasa, KatsuyaTeshima, Akira Fujishima, Chiaki Terashima, "Low Temperature Deposition of TiO_2 Thin Films through Atmospheric Pressure Plasma Jet Processing", Catalysts 11 (1), 91, 2021. 2) Takahiro Adachi, Sanjay S. Latthe, Suresh W. Gosavi, Nitish Roy, Norihiro Suzuki, Ken-ichi Katsumata, Kazuya Nakata, Manabu Furudate, Tomohiro Inoue, Takeshi Kondo, Makoto Yuasa, Akira Fujishima, and Chiaki Terashima, "Photocatalytic, Super hydrophilic, Self-cleaning TiO_2 Coating.

Provide the weblink of the institution
http://www.rrcollege.org/AQARs

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