

## **Yearly Status Report - 2019-2020**

Part A			
Data of the Institution			
1. Name of the Institution	RAYAT SHIKSHAN SANSTHA'S RADHABAI KALE MAHILA MAHAVIDYALAYA, AHMEDNAGAR		
Name of the head of the Institution	Dr M.T.Sarode		
Designation	Principal(in-charge)		
Does the Institution function from own campus  Yes			
Phone no/Alternate Phone no.	02412430318		
Mobile no.	9029075387		
Registered Email	prinrkmm_anr@rediffmail.com		
Alternate Email	sarodemadhav@gmail.com		
Address	Behind Tarakpur Bus Stand, Tarakpur, Ahmednagar-414 001		
City/Town	Ahmednagar		
State/UT	Maharashtra		
Pincode	414001		

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Mr. M.R.Khan
Phone no/Alternate Phone no.	02412430318
Mobile no.	9960224033
Registered Email	prinrkmm_anr@rediffmail.com
Alternate Email	rizwan_khan672@yahoo.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.rkmmanr.org/public/41646 D696E6973747261746F72Files/CDC/AQAR_201 8-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.rkmmanr.org/public/41646D69 6E6973747261746F72Files/timetable/Acede micCalender2019-20.pdf

## 5. Accrediation Details

Cycle	Grade	CGPA	Year of	1		dity
			Accrediation	Period From	Period To	
1	C++	67.55	2004	08-Jan-2004	07-Jan-2009	
2	В	2.69	2012	10-Mar-2012	09-Mar-2017	
3	A	3.04	2019	01-Apr-2019	31-Mar-2024	

## 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		
Observation of No Vehicle Day	03-Feb-2020 2	1010		
Mathematics Syllabus Restructuring Workshop	06-Mar-2020 1	50		
Workshop on Massive Open Online Courses MOOCs	11-Sep-2019 1	78		
Workshop on Choice Based Credit System for the students.	09-Sep-2019 1	76		
Workshop on IPR and Patent filling for faculties and students.	09-Feb-2020 1	202		
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Construction of Basketball Court	UGC	2019 365	250000
Institution	Construction of Women Hostel	UGC	2019 365	800000
Institution	Organization of Workshop	SPPU	2020 1	10000
Institution	Earn and Learn	SPPU	2020 365	85500
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File

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

No

- 12. Significant contributions made by IQAC during the current year(maximum five bullets)
- 1. Feedback of stakeholders collected and analyzed.
- 2. Preparation and Submission of AQAR 2018 19
- 3. Academic and Administrative Audit (AAA)
- 4. Submission of Proposals to funding agencies like UGC, DST, DBT, SPPU BOD
- 5. Framing of Academic Calendar

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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		
Increasing the quantum of seed money	Approved the quantum of seed money upto Rs. Five Lakh from CDC		
Promotion of faculty for Patent Filling	One patent filed on Pyrazolyl Compounds as Anti Malarial Agents by Chemistry Research Centre		
Organization of Workshops	Organized workshops for students and faculty on IPR, CBCS System, MOOCs , Syllabus Restructuring Workshop		
Building confidence among students.	Organized various programmes under Savitri Maitri Forum		
Installation of Information Retrieval System at Library.	The system is installed and utilized by the users.		
Submission of AISHE	Data is submitted successfully		
Introduction of Certificate Courses.	Six Certificate Courses Introduced.		
Academic and Administrative Audit (AAA)	The format of audit is distributed, collected and analyzed. The visit of the verification committee is not completed due to COVID lockdown		
Regular meetings of IQAC	Regular meetings of IQAC members are arranged to monitor the functioning and to discuss quality enhancement policy		
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#### 14. Whether AQAR was placed before statutory

body?		
Name of Statutory Body	Meeting Date	
College Development Committee	09-Jul-2020	
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No	
16. Whether institutional data submitted to AISHE:	Yes	
Year of Submission	2020	
Date of Submission	22-Jan-2020	
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)	The institute information is managed by Management Information System.  Management Information System (MIS) is implemented in various process in the institution. 1. AdmissionThe ETH software is used for online admission process. The ETH software is used to manage the data of enrolled students. It is also used to generate admission receipts, examination form receipt, defaulter list and roll calls of the students. 2 AttendanceThe biometric system is installed for the daily attendance report of the staff. 3 FeedbackThe feedbacks of stakeholders are taken by online mode analyzed and proper actions are taken. 4 Teaching LearningSome innovative teaching and evaluation methods like Google class room online test are conducted by some departments. 5 AccountThe office keeps their records in Tally software. 6 Library the libraria software is used for transaction of books. The parent institute also uses the Management Information System for managing the data. The college website also keeps the data for the information of stakeholders. The computers in the Department are used to keep the data of activities, students roll, evaluation reports etc. The institute have CCTV surveillance used to keep the records of the activities in campus. In the office daily transaction is maintained	

using Tally software. The communication with the parent institute is done by email. Mobile apps are also used to transfer information to save pages.

#### 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 following mechanism is in place for the effective curriculum delivery and documentation - IQAC prepares the Academic calendar in the beginning of each academic year. Time- Table Committee prepares a general time table which is communicated to the staff and displayed on notice boards. Departmental time table and academic calendar are prepared in tune with the general time table. The syllabus planning and work load distributions are finalized in the departmental meetings. Subject teacher prepares semester/term wise teaching plan in the academic diary provided by the institute at the beginning of the term. Day to day record of the transaction of curriculum is documented in Lecture notes. Head of the department regularly supervises the implementation of curriculum delivery by the colleagues and reports to the Principal before the end of each term. A syllabus completion report is submitted by the teachers at the end of each term which is verified by Head and the Principal. The curriculum is delivered systematically as follows- • Each department downloads the syllabus from the affiliating University website, at the beginning of the semester/term. • An effective mechanism of teaching plan is executed. • The faculty follows academic calendar and general time table provided by the institute. • Term-wise /month-wise plan is prepared by the faculty at the beginning of each term which is monitored by I.Q.A.C. • The faculty maintain details lesson notes in the academic diary regularly. The dairy also includes the information of internal test and co curricular activities. • HoD, Faculty in charge, Vice- Principal and Principal monitor it rigorously. • Chemicals, Laboratory equipment's and tools are availed for the departmental use. • Central library subscribes books, journals, e-journals, magazines and periodicals as per demand. • Internet, Wi-Fi facility, e- learning room, OHP, LCD Projectors, various well- equipped and spacious laboratories are availed by the institute for ICT based teaching. • Teachers conduct extra classes, if necessary. • Guest lectures, expert lecture series and seminars are arranged. • The parent institute has developed a Rayat Knowledge Bank, an open access academic depository of e-learning sources, question paper bank and library resources at the central level. • Study tours, excursions and field visits are organized. • Remedial classes have been conducted for the slow learners. For advanced learners, the institute arranges co-curricular and extra-curricular activities like Avishkar, Rayat INSPIRE Programme, guidance for competitive examination, seminars, quiz and project competition. Effectiveness is ensured by various evaluation methods. Some of the faculty is represented in BoS. A feedback system regarding curriculum is also in place to take feedback from stakeholders. After lockdown due to COVID-19 the remaining syllabus is completed by online mode.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
		Introduction		ability/entreprene	Development
				urship	

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Instruments Handling	-	01/08/2019	30	Opportunity for self -employment	Handling of Instruments in Laboratories
Dairy Science	-	01/08/2019	60	Opportunity for self -employment	Applications and Procedures in Dairy Industries
Modi Script Reading and Writing	-	15/07/2019	10	Opportunity for self -employment	To understand and Learn Modi Writing and Applications
Introduction to C Language	-	15/07/2019	30	Opportunity for self -employment	To understand and Learn C Language and Applications
Goods and Service tax	-	15/07/2019	30	Opportunity for self -employment	To understand GST and Applications

## 1.2 - Academic Flexibility

## 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction	
BA Marathi		15/06/2019	
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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	English	17/06/2019
BA	Hindi	17/06/2019
BA	Marathi	17/06/2019
BA	Economics	17/06/2019
BA	History	17/06/2019
BA	Geography	17/06/2019
BCom	Commerce	17/06/2019
BBA	Computer Application	17/06/2019
BSc	Botany	17/06/2019
BSc	Chemistry	17/06/2019
BSc	Mathematics	17/06/2019
BSc	Physics	17/06/2019

BSc	Zoology	17/06/2019
MA	English	15/06/2019
MA	Hindi	15/06/2019
MA	Marathi	15/06/2019
MCom	Commerce	15/06/2019
MSc	MSc Organic Chemistry	

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

	Certificate	Diploma Course
Number of Students	972	Nil

#### 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	
Flower Making	06/08/2019	88	
Computerized Accounting- Tally	10/06/2019	97	
Advanced C Programming	10/01/2020	45	
Spoken English	06/08/2019	142	
Fashion Designing	06/08/2019	114	
Beauty Care	06/08/2019	136	
Macrane	06/08/2019	149	
Soft Toys	06/08/2019	98	
Imitation Jewelry	17/09/2019	46	
Graphics	06/08/2019	118	
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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	Physics	21	
BSc	Botany	128	
BSc	Zoology	12	
MSc	Organic Chemistry	5	
BA	Geography	29	
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## 1.4 - Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

#### Feedback Obtained

The institute collects term- wise online feedback for the deep and holistic analysis. This is an attempt to address the problems encountered by students and find out the solutions. The feedback from following stakeholders are collected: 1. Students-Feedback regarding curriculum, feedback on teachers and SSS 2. Alumni-Feedback on curriculum, feedback on Institution. 3. Teachers-Feedback on curriculum 4. Employers-Feedback on Curriculum 5. Parents-Feedback on Curriculum, feedback on Institution The institute obtained online feedback by a well structured format in place from the different stakeholders at each term. The suggestions provided by the stakeholders are sorted out and analyzed. The responses are in the numerical rating ranging from 0 to 4. (0 to 1Unsatisfactory, 1 to 2 Satisfactory, 2 to 3 Good and 3 to 4 Excellent.) The statistical data is analyzed by the feedback committee and the report is submitted to I.Q.A.C for the measures. The suggestions related to curriculum, quality, infrastructure etc. are responded as per their need and applicability in due time. The suggestions regarding improvement in curriculum is communicate to respective BoS. Some suggestions are fulfilled and addressed after the approval of College Development Committee. Action taken report on feedback is prepared at the end of the year.

#### 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	Marathi, Engl ish, Hindi, Psych ology, ,Sociolo gy, History, Geog raphy, Economics, Political Science	720	360	360
BSc	Chemistry, Botany,Zoology, Physics,Mathema tics	720	403	403
BCom	Commerce	360	291	291
BBA	Computer application	240	80	80
MA	Marathi, English,Hindi	180	59	59
MSc	Organic Chemistry	48	47	47
MCom	Commerce	120	93	93
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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	institution	Number of teachers teaching both UG and PG courses
2019	1134	199	47	5	14

#### 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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
52	50	11	19	1	16

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 institute has functional mentor-mentee committee which implement the 'Teachers Guardian Scheme' under the guidance of Principal. The committee works for providing timely support for the needy students for their personal, academic and stress related problems. Activities of the committee are planned at the beginning of every academic year by involving every admitted students and teaching faculties. Every student has assigned a mentor to whom student can meet to discuss issues that cause them distress. Mentor conducts periodic meetings with the assigned mentee to understand their needs and provide possible support. Personal data sheet is used to collect information about their strengths, weaknesses, hobbies and career goals. Record related to student's attendance, academic performance, participation and achievements in co-curricular and extracurricular activities are maintained by the mentor. To ensure the overall development of mentees they are encouraged to participate in capacity building programmes organized by within and outside the college by various committees and agencies. Students are guided to solve their personal and interpersonal problems. Academic difficulties faced by the mentees are identified and communicated to respective subject teachers for their additional inputs. Further, support is provided to apply for various scholarship and fellowships. For emotional and psychological problems which cannot be dealt at an individual level, mentees are referred to counselling cell where they receive professional help. If the students require medical help, they are referred to medical professionals outside the college and follow-up of their treatment is taken periodically. The records are maintained by the mentors and handed over to the Mentor-mentee at the end of the academic year. Outcomes:? Reduced dropout? Improved academic performance? Promotion of the health among students? Guidance for overall personality development

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1333	52	1:26

#### 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
35	25	10	27	14

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)

Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from
state level, national level,		Government or recognized

	international level		bodies	
2019	Dr. S.P. Kunde	Assistant Professor	Ph.D Degree from SPPU Pune	
2019	Ms. A.B. Abdule	Assistant Professor	M.Phil. Degree from S.P.P.U, Pune Date: 19th November 2019	
2019	Mr Amol Buchude	Assistant Professor	Rs 2 Lakh Fellowship from Shantibhau Firodiya Memorial Trust	
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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
BCom	COM-UG-2233	II	12/10/2020	12/11/2020
BSc	SCI-UG-3333	II	12/10/2020	12/11/2020
BA	ART-UG-1133	II	12/10/2020	12/11/2020
MCom	COM-PG-2222	I	24/10/2019	01/02/2020
MA	ART-PG- HIN-1122/ ARTS- PG-ENG-1123/ AR TS-PG-MAR-1121	I	24/10/2019	01/02/2020
MSc	SCI -PG-3322	I	24/10/2019	01/02/2020
BBA	COM-BCA- UG-2234	I	24/10/2019	13/01/2020
BCom	COM-UG-2233I	I	24/10/2019	13/01/2020
BSc	SCI-UG- 3333	I	24/10/2019	13/01/2020
BA	ART-UG-1133I	I	24/10/2019	13/01/2020
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#### 2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution has incorporated major reforms in evaluation system as mentioned below: The institute is affiliated to Savitribai Phule Pune University, Pune. It executes major reforms in continuous internal evaluation system regularly every semester. The Examination Committee in the institute prepares the schedule for internal examination at the beginning of the academic year and is notified to the students and teachers well in advance. Annual pattern (80:20 pattern) of evaluation is applied for B.A. and B.Com. programmes, whereas for Second and third year B.Sc., B.B.A. (CA) and PG programmes semester system is implemented. The performances are reported online to the university as a part of internal evaluation. Choice Based Credit System for First year B.A., B.Com., B.Sc., B.B.A. (CA) and First year PG has been implemented from the year 2019-20. A wide range of Continuous Internal Assessment is conducted through performance in unit test, oral/viva test, assignments, open book test, online quiz, project, seminar, group discussion,

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

The Institute prepares academic calendar at the beginning of the year and adheres to the academic calendar for the conduct of CIE and other activities throughout the academic year. The academic calendar is scheduled semester wise. The institution prepares and executes the academic calendar containing the schedule of continuous internal evaluation (C.I.E.) every year for UG and PG programmes. The schedules of all the activities during the academic year are followed month-wise for the benefit of students. Immediately after the admissions in the month of June/July, the learning level of students is identified with the Diagnostic/Knowledge Assessment Test. Bridge courses are conducted for students joining the course or programme for which they did not had required entry level knowledge. Slow and advance learners are identified based on their perform in Knowledge Assessment Test, Continuous Internal Evaluation and regular class room performance. The slow learners are provided special guidance through remedial teaching. Outcome of this intervention is assessed by conducting assessment at the end of the programme and also by considering their performance in semester end exam. Advance learners are mentored for participation in research projects and research competitions, debate and elocution competitions, guided to prepare for Civil Competitive Exams and involved as a peer tutor to support slow learners. In the month of August and September, internal unit tests/tutorials are conducted. Group discussion and seminar are conducted in the month of October. The odd semester examinations for UG and PG are conducted in the month of November/December as per university schedule. In CBCS system, continuous evaluation of students are done through their activity participation and attendance. In the second terms, internal unit test/ Tutorial, Seminar and group discussion, Project submission, practical examination and annual examination are conducted as per university guidelines.

#### 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)

https://www.rkmmanr.org/en/academics/programmes/

#### 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
ART- UG-1133	BA	HINDI, MARA THI, ENGLISH, GEOGRAPHY, HI STORY, ECONOM ICS	81	63	77.77
COM- UG-2233	BCom	Commerce	81	69	85.18
SCI- UG-3333	BSc	CHEMISTRY, BOTANY,ZOOLO GY,PHYSICS, MATHEMATICS	124	117	94.35
COM-BCA-	BBA	Computer	11	10	90.90

UG-2234		Application			
SCI- PG-3322	MSc	Organic Chemistry	23	22	90.65
ART-PG- HIN-1122	MA	Hindi	5	5	100
ARTS-PG- ENG-1123	MA	English	2	2	100
ARTS-PG- MAR-1121	MA	Marathi	7	7	100
COM- PG-2222	MCom	Commerce	33	33	100
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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)

https://www.rkmmanr.org/public/41646D696E6973747261746F72Files/SSR/SSS\_2019-20.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	
No Data Entered/Not Applicable !!!					
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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
Workshop on Intellectual Property Rights (IPR) and Patent Filling	IQAC and Research Cell	09/02/2020
Workshop on Mathematics Syllabus Restructuring	Department of Mathematics and BOD SPPU	06/03/2020

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	
No Data Entered/Not Applicable !!!					
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Nil	Nil	Nil	INSPIRE	Innovative Project	10/01/2020
Nil	Nil	Nil	Project Based	Innovative Projects	25/01/2020

		Learning	
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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	
Chemistry	2	

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

Туре	Department	Number of Publication	Average Impact Factor (if any)		
International	Chemistry	7	1.30		
International	Botany	1	00		
International	Commerce	3	00		
International	Psychology	2	00		
International	Geography	1	00		
International	Sociology	1	00		
International	Physical education	1	00		
National	Marathi	9	00		
International	Zoology	1	00		
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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	
Hindi	1	
Commerce	1	
Marathi	1	
Chemistry	1	
Viev	v File	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Synthesis and charac terization of nanostructured Cu-	Dr. H. N. Akolkar	Arabian Journal of chemistry	2019	8	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	8

ZnO: An efficient catalyst for the pr eparation of(E)-3-st yrylchromo nes						
Synthesis and charac terization of novel 2 -(1-benzyl ?3?[4?fluo rophenyl]? 1H?pyrazol ?4?yl)?7?f luoro?4H-c hromen?4?o ne derivat ives	Dr. H. Akolkar	Journal of Heteroc yclic Chemistry	2020	0	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	Nill
Microwave Assisted Synthesis and Antimi crobial Activity of Novel 1, 3, 4-Th iadiazoles and 1, 2, 4-Triazole s Derived from 2-(3- Fluorophen yl)-4-meth ylthiazole -5-carbohy drazide	Dr. H. Akolkar	Russian Journal of General Chemistry	2019	2	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	2
Conventi onal and N on-Convent ional Synthesis of Novel ( 4E)-4-((3-(2-(4-flu orophenyl) -4-methylt hiazol-5-y l)-1-aryl- 1H-pyrazol -4-yl)meth ylene)-3-a lkyl-1-ary	Dr. H. Akolkar	Journal of Emerging T echnologie s and Innovative Research	2019	0	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	Nill

l-1H-pyraz ol-5(4H)-o nes						
Microwave Assisted Synthesis and Antimi crobial Activity of Novel 1, 3, 4-Th iadiazoles and 1, 2, 4-Triazole s Derived from 2-(3- Fluorophen yl)-4-meth ylthiazole -5-carbohy drazide	Ms. N. R. Darekar	Russian Journal of General Chemistry	2019	2	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	2
Synthesis and charac terization of nanostr uctured Cu- ZnO: An efficient catalyst for the pr eparation of(E)-3-st yrylchromo nes	Dr. S. P. Kunde	Arabian Journal of chemistry	2019	8	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	8
Studies on antagon istic acti nomycetes from rhizo sphere of Casuarina	Dr. Mrs.S. A. Kulkarni	Indo global Journal of pharmaceut ical Sciences	2019	0	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	Nill
Women En trepreneur ship	Ms. S. S. Thube	Research Journey, M ultidiscip linary Int ernational E-research Journal	2020	0	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	Nill
Impact of GST on banking and finance	Ms. S. S. Thube	Internat ional Research Journal of Multidisci plinary	2020	0	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	Nill

		Studies						
Impact of GST on different Industries in India	Ms. N. M. Chaudhari	Internat ional Research Journal of Multidisci plinary Studies	2020	0	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar	Nill		
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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
Synthesis and charac terization of nanostr uctured Cu- ZnO: An efficient catalyst for the pr eparation of(E)-3-st yrylchromo nes	Dr. H. N. Akolkar	Arabian Journal of chemistry	2019	4	8	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar
Synthesis and charac terization of novel 2 -(1-benzyl ?3?[4?fluo rophenyl]? 1H?pyrazol ?4?yl)?7?f luoro?4H-c hromen?4?o ne derivat ives	Dr. H. N. Akolkar	Journal of Heteroc yclic Chemistry	2020	4	Nill	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar
Microwave Assisted Synthesis and Antimi crobial Activity of Novel 1, 3, 4-Th iadiazoles and 1, 2, 4-Triazole s Derived	Dr. H. N. Akolkar	Russian Journal of General Chemistry	2019	4	2	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar

from 2-(3- Fluorophen yl)-4-meth ylthiazole -5-carbohy drazide						
Conventional and Non-Conventional Synthesis of Novel ( 4E)-4-((3-(2-(4-fluorophenyl)-4-methylthiazol-5-yl)-1-aryl-1H-pyrazol-4-yl)methylene)-3-alkyl-1-aryl-1H-pyrazol-5(4H)-ones	Dr. H.	Journal of Emerging T echnologie s and Innovative Research	2019	4	Nill	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar
Microwave Assisted Synthesis and Antimi crobial Activity of Novel 1, 3, 4-Th iadiazoles and 1, 2, 4-Triazole s Derived from 2-(3- Fluorophen yl)-4-meth ylthiazole -5-carbohy drazide	Ms. N.	Russian Journal of General Chemistry	2019	2	2	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar
Synthesis and charac terization of nanostr uctured Cu-ZnO: An efficient catalyst for the preparation of (E)-3-st yrylchromo	Dr. S. P. Kunde	Arabian Journal of chemistry	2019	3	8	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar

nes									
Synthesis and charac terization of some benzofuran anchored h eterocycle s		Dr. H. Akolkar	Internat ional Journal of Research and Analytical Reviews	2019	4	Nill	Radhabai Kale Mahila Mah avidyalaya , Ahmednagar		
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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	3	3	Nill	5			
Presented papers	7	11	4	Nill			
<u>View File</u>							

#### 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			
Social Awareness	NSS	2	20			
Cashless Awareness	NSS and Nationalized Bank	2	75			
Parisar Swachhta	NSS and Govt of India	2	53			
Blood Donation Camp	NSS and Civil Hospital	2	100			
Savidhan Din	NSS and Govt of India	2	65			
Matdan Jagruti	NSS and Tehsil Office, Ahmednagar	2	150			
Tree Plantation	NSS and Grampanchayat Dongergan	2	50			
Avayavdan Awareness	NSS and Civil Hospital	2	120			
Health Awareness NSS and Civil Hospital		2	100			
Dhumrpan Pratibaddak Upay	NSS and Civil Hospital	2	75			
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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 Camp	Recognition Certificate	Grampanchayat Dogargan	100			
AIDS Awareness	Recognition Certificate	Maharashtra Rajya AIDS Niyantran Sanstha, Mumbai	25			
College Magazine Mai	Best Magazine Award - Ahmednagar Zone First Prize	Savtribai Phule Pune University, Pune	Nill			
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites				
Gender Issue	NSS	Swarakshan	2	100				
Health Awareness	NSS	Health Awareness	2	100				
Swatch Bharat Abhiyan	NSS	Swachh Bharat	2	60				
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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
Research	1	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	1
Research	1	Karmveer Vidhya prabodhini, Rayat Shikshan Sanstha, Satara	1
Faculty Exchange Programme	40	K. M. C. College of Arts, Science Commerce, Khopoli, Dist. Raigad-410203	1
Faculty Exchange	20	Yashwantrao Chavan Institute of Science, Satara.	1
Research (Intellectual property rights and patent fillings)	142	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	1
Research (Patent filling and Act)	142	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	1

Faculty Exchange	54	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	1
Faculty Exchange	50	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	1
Research	1	Rajiv Gandhi Science and Technology Commission, Govt of Maharashtra Mumbai	1
Student Exchange	93	Department of Chemistry, Savitribai Phule Pune University, Pune	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant			
Sharing of Research Facilities	IR Charact erization	Parikrama college Of Pharmacy, Kashti, Ahmednagar	03/12/2020	05/12/2020	02			
Sharing of Research Facilities	Research- Molecular Docking	Vishvakarma University, Pune	01/04/2020	30/04/2020	01			
Sharing of Research Facilities	IR Charact erization	S. N. Arts, D. J. Malpani Commerce and B. N. Sarda Science College, Sangamner	15/01/2020	17/12/2020	01			
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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
1	Karmaveer Vidhya	24/08/2019	To conduct	972

Prabodhini, Rayat Shikshan Sanstha, Satarakshan Sanstha, Satara Radhabai Kale Mahila Mahavidyalaya, Ahmednagar		various Short term courses				
Bajaj Finserv Ltd, Bajaj auto Ltd Complex, Mumbai Pune road, Pune-411035 Bajaj Finance Limited, Akurdi, Pune-411035.	03/12/2019	To impart practical knowledge and essential skills to final year graduation students and fresh graduates especially, those belonging to economically weaker sections of the society, with a view to create employment opportunities for them in banking.	Nill			
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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
2409900	3181924

## 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added				
Classrooms with Wi-Fi OR LAN	Existing				
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added				
Seminar halls with ICT facilities	Existing				
Classrooms with LCD facilities	Existing				
Seminar Halls	Existing				
Laboratories	Existing				
Class rooms	Existing				
Campus Area	Existing				
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## 4.2 - Library as a Learning Resource

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

Name of the ILMS software			Year of automation
MKCLs Libreria	Fully	2.0	2019

#### 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total		
Text Books	9155	1707738	868	84928	10023	1792666	
Reference Books	11925	3240090	91	30234	12016	3270324	
e-Books	3135000	5900	Nill	5900	3135000	11800	
Journals	58	65829	55	68221	113	134050	
e- Journals	6000	Nill	Nill	Nill	6000	Nill	
CD & Video	128	34837	4	Nill	132	34837	
Weeding (hard & soft)	2247	158479	Nill	Nill	2247	158479	
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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	
Mr.M.R.Khan	Savtribai Phule Pune University CBCS System	YouTube	05/09/2019	
<u>View File</u>				

#### 4.3 - IT Infrastructure

## 4.3.1 - Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	141	3	4	4	4	1	17	50	0
Added	0	0	0	0	0	0	0	0	0
Total	141	3	4	4	4	1	17	50	0

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

50 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
e Learning room	https://www.rkmmanr.org/en/gallery/e-
	<u>content/</u>

#### 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
491000	412891	1918900	2769033

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

The institute has established a well elaborated system and procedures for maximum utilization and proper maintenance of physical, academic and support facilities for benefit to the users. The institute has Building Committee for planning for infrastructure, upgradation, repairs and maintenance and upkeep of the facilities. The institute makes provision in the annual budget for procurement, up-gradation and maintenance of accessories. The details are as follows: 1) Optimal utilization of budget allocated for various heads are taken care of by committees like IQAC, Building Maintenance Committee, Purchase Committee, Library Advisory Committee, Hostel Committee, Gymkhana Committee and Audit Department of our Rayat Shikshan Sanstha. Review of expenditure is done by these committees and they ensure that the allocated budget is utilized or not. The CDC (College Development Committee) meets twice in a year and reviews the budgetary allocations for physical, academic and support facilities. The internal audit of the college is done by sanstha twice in year and final Government audit by Joint Directors office. 2) The nonteaching staff members are allotted specific classrooms and particular campus sites for cleaning the physical infrastructure. The science and computer laboratories are maintained by Laboratory Assistant and Laboratory Attendants working in these places. The knowledge resource center (Central Library) up keep is done by Library Attendants. Fumigation process annually done by local agencies to control attack of molds and pests on the papers of books in the library. 3) The sports section of the institute is maintained by players and additional assistance is provided on the occasion of sports competitions) as and when required. 4) The institute has a well established mechanism for upgrading and deploying campus IT infrastructure. The IT facilities have been upgraded in several phases as and when required. While planning IT infrastructure, the college first assesses the need, number of students and staff and also identifies the end user. The Router, Broadband and Switches are upgraded or replaced. Accordingly, IT facilities are upgraded in some classrooms, laboratories and research laboratories with LCD projectors and Wifi connectivity as per need of the students. 5) The needs/ requirements are in terms of software up gradation, purchase and maintenance are collected in the beginning of academic year. 6) The institute has provided the necessary infrastructure in terms of computers, net connectivity, LAN facility and LCD projectors with screen in classrooms, laboratories and seminar hall. These are maintained by staff appointed. 7) Maintenance of generators done through call basis by the suppliers. For the proper utilization of classrooms time table committee frames time table for all streams. Sports events are organized to utilized sports facility. The computer labs are in each floor of the building for the proper utilization by students. Library have open access for students. Different office and cell is available which is utilized by coordinator, members and students. The botanic garden is utilized for the practical purpose. The gymnasium is utilized by staff and students on morning and evening

https://www.rkmmanr.org/en/infrastructure/maintenance-mechanism/

#### **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	Concession for Students	555	2207325
Financial Support from Other Sources	I		
a) National	Government Scholarship, and Satlaj Jalvidyut Nigam Himachal Pradesh	667	1063511
b)International	-	Nill	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		
Language lab	01/07/2019	40	Institutional Activity		
Campus to Corporate TCS Training Programme	05/12/2019	50	Department of English and TCS		
Personal Counseling and Mentoring	10/07/2019	45	Department of Psychology		
Yoga Day	21/06/2019	465	Department of Physical Education and Art of Living		
Bridge Courses	01/07/2019	71	Institutional Activity		
Remedial Coaching	25/06/2019	767	Institutional Activity		
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## 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Competitive Examination and Career Counselling	82	622	Nill	Nill

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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
Nill	Nill	Nill

## 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	Nill	Nill	Local Institute	100	5
<u>View File</u>					

#### 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	4	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	Economics	New Arts Commerce & Science College Ahmednagar.	M.A
2019	1	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	History	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	M.A
2019	6	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	History	New Arts Commerce & Science College Ahmednagar.	M.A
2019	4	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	Geography	New Arts Commerce & Science College Ahmednagar.	M.A
2019	5	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	English	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	M.A
2019	7	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	Marathi	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	M.A

2019	9	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	Hindi	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	M.A
2019	2	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	B.B.A (C.A)	Institute of Management & Research Stu dies,Ahmedna gar	MCA
2019	2	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	B.B.A (CA)	Institute of Business Management and Rural Development, Ahmednagar	MCA
2019	45	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	Commerce	Radhabai Kale Mahila Mahavidyalay a, Ahmednagar	M.Com
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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
SET	1
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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	
Sports-08	Institutional and Intercollegiate	280	
Cultural-15	Institutional	752	
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#### 5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
	No Data Entered/Not Applicable !!!					
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students' Council: The institute has a Students Council constituted under the provisions of Government of Maharashtra as follows- • Principal (Chairman) • One lecturer, nominated by the Principal • National Service Scheme Programme Officer • One student form each class, who has shown academic merit at the

examination held in the preceding year and who is engaged in full time studies in the college nominated by the Principal. • Director of Sports and Physical Education. • One student from each of the following activities, who has shown outstanding performance, nominated by the Principal, namely i. Sports ii. National Service Scheme and Adult Education iii. National Cadet Corps iv. Cultural Activities • Two lady student members nominated by the Principal. (Two of the students from the categories 7 and 8 belonging to the SC/ ST/DT/NT/OBC. One lecturer, Students Welfare Officer (SWO) nominated by the Principal. After 2016, the Students Council is constituted as per Section 99(3) of The Maharashtra Public Universities Act, 2016, as under Objectives of Student Council- • To look after the welfare of the students • To promote and coordinate the extra-curricular activities of different students associations for better corporate life. • To involve in academic and administrative activities • To contribute to the holistic development of the institute • Decision making • Develop leadership qualities. The students representation is ensured by nominating students as a member in all important committees of the institute. Various activities are conducted like Trade Fair, Cultural Days etc. However this year the Govt of Maharashtra has issued a notification on conduct of Students Council Election and accordingly SPPU declared the Election Schedule with Election Schedule Appointment of Students Council Election Officer 01/8/2019. Later on, 16th August 2019 Govt of Maharashtra announced the postponement of Elections till November 2019 and further notification is awaited.

#### 5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumnae Association has been established in the year 2001 and registered with registration No. Maharashtra/46/2018/ Ahmednagar dated 28/2/2018 as per Institution Registration Act, 1860 (21). • The institute interacts frequently and collaborates with the alumnae. • Alumnae frequently visit the institution and attend the alumnae meets. Many alumnae have contributed to development of institution through donations and donated the books for the college library. The alumnae association has enrolled 3664 members. Some of them have contributed by various means for the development of the institute. The members organize and conduct various activities such as- A) Financial contribution and Management: The association contributes financially for the development of the institute. The expenditure to be incurred is prioritized and decisions are taken unanimously by the association itself. The priorities are given as under-• To provide funds for the needy students to purchase books • To help to purchase the dress to poor and needy students. • Help to make expenditure on ST bus passes. • To pay for examination fees • To provide money to institute to pay the scholarships for scholar students. • To provide seed money to promote research. • To provide money for infrastructural development • To provide prizes to students. B) Non- Financial contribution 1. Participation in policy decision making of the institutes: The association takes initiative to act as participatory management in the policy framing of the institute. They put their expectations before the administration. 2. Book Donation: - The college alumni have taken initiative in donating the books to the poor and needy students. They have donated some books to the library also. 3. Interactive sessions of Alumni with the students: Alumni Association meets once in a year. In the meeting, the activities pertaining to the development of the institute are planned such as- i. Tree plantation in the college campus ii. Health awareness related activities iii. Fund raising and donations in various forms iv. Motivation to the junior students v. Interaction with their respective departmental students and teachers vi. Guidance for the development of students vii. Sharing various experiences with the students

5.4.2 - No. of enrolled Alumni:

3664

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

2997

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting of Alumnae is organized at Institutional Level. Few Departments also organized Alumnae meet at Department Level.

#### 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)

Practice 1- Rayat Shikshan Sanstha is known for active public participation in its functioning. Participation of the faculty in the management to develop the academic leadership on the basis of experience, ability and the excellence is a premier policy of parent institute. Faculty members participate in management of parent institution. The office bearers such as Secretary, Joint Secretary and Auditor are selected among the Principal's serving at various colleges at Rayat Shikshan Sanstha. Its Managing Council is formed out of a General Body where half of the representation is from teachers (as the life members). Practice 2-Constitution of Committees-At institute level, Vice Principal, Faculty-in-Charge, Heads of the department, Librarian, Physical Director, Administrative and support staff offered autonomy and responsibilities. The institute has formulated different 64 committees consisting teachers and students' representation along with Student Council for effective functioning and contributing to manage the programmes and activities. The rectors shoulder the responsibility of hostel administration. The institute adheres to the culture of participative management. The College Development Committee (CDC) is the apex decision-making body at institute level representing faculty, support staff, academic, social, research and industry peers from the society. The IQAC is composed from faculty and external experts on Quality Management/Industry/Local Community for implementing academic and research activities and prepares the institute for the assessment and accreditation. The Principal, Vice- Principal and IQAC coordinator contribute to participative leadership through frequent periodical meetings to discuss the quality policy and development plans. It plays a central role in coordinating CDC, administration, departments, stakeholders in the institute. The views, opinions and suggestions from stakeholders are anticipated and duly recognized. The Alumnae Association shares into the welfare of the institute through monetary and qualitative contribution. Pr

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

Yes

#### 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The College follows online admission process by using Online Admission Module from ETH Pvt. Ltd, Pune for reaching applicants widely and to make admission process transparent and

student friendly. The college website www.rkmmanr.org has digital prospectus which have all the information of the vision and mission of the institute, college at a glance, discipline and code of conduct, information of academic programmes offered and subject choices, guidelines for admission, Anti- Ragging rules, examination guidelines, information of various scholarships, list of committees and association. The website also has drone view of the institute which is accessible to all. The college website has Admission link which provides all the detailed information for the students regarding programmes and courses offered, guidelines, eligibility and fees structure. The students can fill up online admission forms after doing registration by log in to admission link which made available on college website and print of forms are checked and verified by the admission committee. After confirmation of the admission form the student can pay the admission fees. All the data of the enrolled students are saved in digital form in office which promotes paper less work. The software is used to generate roll call, library identify card and admission fees receipt. The college follows all the norms of the Government and Affiliating University in admission process. A provision of help desk is made available during admission period to provide interaction with experts and counseling for choices of the courses and subjects. The college provides facility of the computers to the applicants in the campus for filling the admission form assisted by the technical experts. The economically weaker students can pay the fees in installments with a prior permission of the Principal. The administration gives preference to physically challenged students in admission process. The Mentor -Mentee Scheme also helps in counseling of the applicants. After admission the institute assesses the learning levels of the students and organizes special programs for slow and advanced learners.

Industry Interaction / Collaboration

The parent institution and college have 24 functional MoUs with international, national institutes,

	other universities, industries, corporate houses etc in the academic 2019-2020 two MoUs are singed.
Human Resource Management	The institute installed biometric system for monitoring attendance of human resource. The campus is surveillance by CCTV for monitoring activities of human resource. The parent institution develop website https://rayaterecruitment.in/for the recruitment of the human resource. The office maintented movements register for keeping record of the movement of the staff for different purpose. The institute allots various responsibilities to the available human resource. The information of human resource of the institute is made available on the college website. http://www.rkmmanr.org/StaffProfile.aspx
Library, ICT and Physical Infrastructure / Instrumentation	Adequate infrastructure facilities are necessary for effective and efficient conduct of the educational programmes. The growth of infrastructure has kept pace with the academic development in the institution. The other supportive facilities on the campus are developed to contribute to the effective ambience for curricular, extra- curricular and administrative activities. All the classrooms are equipped with ICT facilities. The Knowledge Resource Centre (Central Library) houses reference books, research journals, e journals, Shodhganga, e-books, Databases and other learning resources like rare books and technology-aided learning mechanisms which enable students to acquire information, knowledge and skills required for their study. A recent development in the field due to availability of digital means, the functioning of the library has undergone changes in terms of facilities. Automation of library using Integrated Library Management Software (ILMS) Libreria, use of e-journals and books, providing remote access to e resources in the library are practiced. The Student Computer ratio is 9:1 however it varies from 6:1 for Morning session and 3:1 for Noon session. The e-content is developed through http://www.erayat.org, www.rkmmanr.org/econtent.aspx. The institution adopts policies and

strategies for adequate technology deployment and maintenance. The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. The staff and students have access to technology and information retrieval on current and relevant issues. The institution deploys and employs ICTs for a range of activities. We try to cope up the need of infrastructure by optimum utilization of the resources. Maintenance and periodic replenishment of infrastructure is done regularly to maintain academic ambiance.

Research and Development

The IQAC and Research Committee plans and monitors the research activities at the institute. The parent institution and college has taken constructive steps to promote a research culture among the faculty and students. It includes enhancement of infrastructural facility related to research, sophisticated instrument facilities, organization of conferences/ workshops/seminars, subscription to research journals/ e-journals and provision of free internet facility, etc. The institute has 01 Research Centre in Chemistry. Academic year 2019-2020,02 Ph. D. students of the college have been awarded Ph. D. degree in Chemistry. 03 research students have been admitted in our Research Centre for the Ph.D. programme. Olfaculty awarded with Ph.D. the research center jointly with IQAC organized workshop on IPR and patent filling to promote faculties for the filling of patents. The institute has the provision of seed money of research of upto amount Rs. 5 lacks. The institute also provides financial support to the faculties for attending various conferences and seminars. In academic year 2019-2020 amount of Rs.9370 is provided to faculties for attending various conferences and seminars. The Parent institute organized various research competition like Avishkar, Rayat INSPIRE program, Project based learning. The institute promotes guide and financial support the student's participants in such events. Research manuscript and thesis are checked for plagiarism/malpractice through Turnitin software that is provided by Savitribai

Phule Pune University, Pune and the domain is given to the research guides only. In the last years, 26 research papers have been published in National/International journals. Examination and Evaluation Major reforms are executed in the continuous internal evaluation system by the institute as per guidelines of Savitribai Phule Pune University. The university has implemented Choice Based Credit System for post graduate classes from the year 2013-14 and undergraduate programmee for first year from the academic year 2019-2020 we adhere to it. The college conducts internal assessment and term end examinations whereas the first year assessment process is exclusively monitored at institute level. Many departments conduct online tests and quiz. The Examination Grievances Redressal Committee scrutinizes the grievances and takes the actions accordingly. The institution prepares the academic calendar containing the tentative schedule of continuous internal evaluation for UG and PG programs. The students procured ranks at University level. The institute promotes the use of Teaching and Learning ICT, Charts, Models and Visits in the teaching learning process. Platform likes Google Classroom use by some departments. Faculties created their YouTube Channel and uploaded video lectures for remote access. The institution assesses the learning levels of the students after admission and organizes special programs for slow and advanced learners. All departments undertake the remedial course to cope with the basics of the subject and upgrade the theoretical and practical base for the slow learners. The special learning needs of advanced learners are fulfilled by providing these facilities like Avishkar, Rayat INSPIRE program, seminar, institutional annual magazine Mai, Pratibimb, exhibitions, poster presentation, quiz competitions, etc. Innovation and creativity is maintained through modern ICT tools and techniques to heighten the teaching- learning experience. Our institute maintains the Mentor-Mentee/ Student - Teacher ratio as 25:1. Our teachers enhance the

teaching- learning process through

Curriculum Development  The institute offers un and postgraduate education Commerce and Science sub are 13 under graduate, 05 and 01 Ph.D. programme. The for these programmes are the affiliated universes savitribai Phule Pune Universes as sharing their process as sharing their the members of the Bost respective subjects. In a institute offers valuerificate and diploma contract vary from year to year. The frames the curriculum of the Workshop on Restrue Mathematics Syllabus for S.Y.B.Sc (Computer Science organized sponsored by Aca of Savitribai Phule Pune Pune. Consultative workstructuring of syllabiting by the University in whomembers of the College participate and give their ensure the effective of the consultative workstructure and give their ensure the effective of the college participate and give their ensure the effective of the col	participative n solving etc.
delivery through well-pla calendar, scheduled time- / informal continuous ex monitor the overall teach process. Remedial teaching by various departments. Se wise plan and lecture prepared at the beginni	nder graduate ion in Arts, ojects. There postgraduates The curricula designed by sity, i.e. versity, Pune. Tibute to this inputs with S in their addition, the tue added courses, which The institute such courses. Incturing of or S.Y.B.Sc/ e)/ M.Sc II is ademic Section tuniversity, rkshops on are organized mich faculty e actively ir inputs. We curriculum anned academic table, formal valuation to ming- learning g is conducted emester / term notes are
6 2 2 – Implementation of e-governance in areas of operations:	rm.

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

E-governace area	Details		
Planning and Development	1. Communication with parent institution through official email. 2.  The submission of projects under various schemes is online.		
Administration	1. Online Admission System through College ETH System. 2. Communication through official email IDs. 3. The colleges have an active WhatsApp group for sharing notices and important circulars.		
Finance and Accounts	1. Tally software for accounts. 2. Entries of expenditures (D.S.T., U.G.C.) are done on PFMS portal.		

Student Admission and Support	1. The college has ETH System for online admission. 2. The entire data of the enrolled students are manage using ETH software 3. Feedbacks of the students are collected by online method.
Examination	1. Mark entry for Internal and External is through online mark entry system of affiliated university. 2. Online question papers by university before examination. 3. Revaluation through online method.

## **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
2020	Mrs. Darekar N.R.	Seminar on Applications of Green Catalysts and Green Solvents for Sustainable Industrial Development (AGCGSSID-2020)	Dada Patil Mahavidyalaya, Karjat	700
2020	Dr. Shaikh M.H.	Seminar on Applications of Green Catalysts and Green Solvents for Sustainable Industrial Development (AGCGSSID-2020)	Dada Patil Mahavidyalaya, Karjat	700
2020	Dr. Kekade S. S.	Workshop Reframing of S.Y.B.Sc. Physics Syllabus (CBCS)	Padmashri Vikhe Patil College of Arts, Science Commerce, Pravaranagar.	430
2020	Dr. Thombare R.D.	Entrepreneurs hip sensitization Workshop	Dhananjayrao Gadgil College of Commerce, Satara	640
2020	Mr. Barve R. V.	Seminar on Culture, Tradition and History: Its Influence on Literature	Babuji Avhad Mahavidyalaya, Pathardi.	1160

2020	Mr. Dhindale C.D.	Seminar on Impact of Globalization on Language and Literature	Adv.  Manoharrao Nanasaheb Deshmukh Arts, Sckience Commerce College Rajur.	1060
2020	Mr. Dhindale C.D.	Conference on Aadivashi Daivate v Parampara	Shri. Pandharinath Arts, Commerce Science College, Pokhari, Aambhegaon, Pune.	380
2020	Mr. Khan M.R.	Workshop for Principals Management officals of Col lege/Institutes with A, A, A Grades	Savitribai Phule Pune University, Pune	460
2019	Dr. Kulkarni S.A.	Conference on Innovative Prospects in Basic and Applied Plant Sciences	Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Pune	1070
2019	Dr. Gaikwad S.B.	Workshop on Choise Based Credit System (CBCS)	S.N. Arts, D.J. Malpani Commerce B.N.S. Science College Sangamner	260
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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)
2020	Workshop on IPR and Patent Filing		09/02/2020	09/02/2020	39	Nill
2020	Restruct uring of M athematics Syllabus for S.Y.B.Sc/ S.Y.B.Sc		06/03/2020	06/03/2020	50	Nill

	(Computer Science)/ M.Sc II					
2020	Staff Academy Lecture on Recent Trends in Materials Science	Staff Academy Lecture on Recent Trends in Materials Science	03/03/2020	03/03/2020	56	11
2019	Staff Academy Lecture on Jeewan ek Jadan Ghadan	Staff Academy Lecture on Jeewan ek Jadan Ghadan	26/12/2019	26/12/2019	56	9
2020	Staff Academy Lecture on Bhasha Sahitya ani Jeevan	Staff Academy Lecture on Bhasha Sahitya ani Jeevan	31/01/2020	31/01/2020	54	10
2020	Staff Academy Lecture on Rayat Mayuli Laxmibi Bhaurao Patil	Staff Academy Lecture on Rayat Mayuli Laxmibi Bhaurao Patil	24/03/2020	24/03/2020	55	10

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
Refresher Course in Environmental Science (Zoology)	1	09/12/2019	22/12/2019	14
ARPIT in Pedagogical Innovations and Research Methodology	1	01/10/2019	31/01/2020	120
Two Weeks Faculty Development Programme on MANAGING ONLINE CLASSES and CO- CREATING	3	18/05/2020	03/06/2020	14

MOOCS:2.0				
Two Weeks Faculty Development Programme on Soft Skills for Teachers	1	08/12/2019	17/12/2019	14
Refresher Course in Social Sciences (Psychology)	1	18/09/2019	01/10/2019	14
One Week Faculty Orientation Workshop on "Revised Guidelines of NAAC"	3	27/04/2020	02/05/2020	7
Refresher Course in Chemistry	1	01/09/2019	25/02/2020	145
One Week International Faculty Development Programme on Research Made Easy: Tips, Tools Technologies	1	18/05/2020	23/05/2020	7
One Week Faculty Development Programme on Sahitya , Media, Manovigyan aur Vanijya ke Vividh Aayam	1	29/05/2020	03/06/2020	7
One Week Faculty Development Programme on Badalta Bhartiya Paridrishya: Sahitya, Sanskriti, Sanchar aur Manovigyan	1	22/05/2020	28/05/2020	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching

Permanent	Full Time	Permanent	Full Time
10	27	Nill	8

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students	
Teaching  1. Rayat Sevak Welfare Fund. 2. Laxmibai Bhaurao Patil Credit Society. 3. Rayat Sevak Family Welfare Scheme. 4. Staff Welfare Committee of the Institute. 5. Institutional Award for Best Teacher 6. Provision	Non-teaching  1. Rayat Sevak Co- operative Bank, Ltd. 2. Rayat Sevak Welfare Fund. 3. Laxmibai Bhaurao Patil Credit Society. 4. Rayat Sevak Family Welfare Scheme. 5. Staff Welfare Committee of the Institute. 6.	Students  1. Scholarship Free ship, 2. Students Aid Fund, 3. Merit Scholarships, 4.  Karmaveer Bhaurao Patil Earn While Learn Scheme, 5. Insurance Scheme 6.  Medical Checkup Camp 7.  Seed Money for Research	
of Seed Money for Research	Institutional Award for Best Non Teaching Staff	and Innovation	

#### 6.4 - Financial Management and Resource Mobilization

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

The parent institute has established an independent Audit Department that conducts financial audit of the affiliated colleges twice in a year. An audit team from the parent institute visits the college for its auditing in a year. The team assesses the financial records of the college and submits its report to the parent institution. An annual audit is done at the central office. Finally, a third party audit of the parent institute is performed by a private agency 'Kirtane and Pandit, Pune'. The objections and suggestions mentioned in the report are met by the corrective measures. The measures are assessed in the subsequent audit and the remarks are withdrawn accordingly. Institute has maintained a transparent and trustworthy culture in its financial conduct. In case of misuse, misconduct, misappropriation and irregularity in financial matters, there is a Finance Committee formed by the parent institution to take punitive or legal action. It helps to maintain the accountability, transparency and discipline in financial matters in the institutes.

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			
Nil	0	Nil			
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#### 6.4.3 – Total corpus fund generated

00

#### 6.5 – Internal Quality Assurance System

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

Audit Type	Exte	rnal	Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Rayat Shikshan Sanstha, Satara	Yes	Internal Quality Assurance Cell
Administrative	Yes	Rayat Shikshan	Yes	Internal Quality

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

1. PTA Meetings organized at Departmental level 2. Parent- Teachers are invited during various occasions 3. The feedback system developed for parents.

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

1. Workshop on online admission process 2. Workshop on maintenance of laboratory instruments 3. Workshop on ethics at work place

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

 Recruitment of the Grantable Staff as per the U.G.C. and Government of Maharashtra Guidelines.
 Increases the quantum of seed money upto Rs. Five Lakh for the research.
 Introduced 06 Certificate Courses.
 Installation of Photovoltaic System, partly sponsored by Savitribai Phule Pune University, Pune.

#### 6.5.5 - Internal Quality Assurance System Details

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

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Workshop on Restructu ring of Mathematics Syllabus for S.Y.B.Sc/S.Y .B.Sc (Computer Sc ience)/M.Sc II	06/03/2020	06/03/2020	06/03/2020	50
2020	Workshop on IPR and Patent Filing	09/02/2020	09/02/2020	09/02/2020	200
2020	Workshop on Choice Based Credit System and MOOCs	09/09/2019	09/09/2019	09/09/2019	61
2020	Observation of No Vehicle Day	03/02/2020	03/02/2020	03/02/2020	1010
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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
Introduction of' 'Sakhi' App	25/01/2020	25/01/2020	123	Nill
Trade Fair	28/01/2020	28/01/2020	300	Nill
Nirbhay Kanya Abhiyan/self defense Workshop	25/02/2020	25/02/2020	204	Nill
Street Play on Social issues like Voting, Save water, Save girl child etc.	03/03/2020	03/03/2020	70	Nill
Organization of 'Parisavwad' on "Stri Mhanun Jagatana" for students Women Empowerment	11/03/2020	11/03/2020	103	Nill
International Yoga Day	21/06/2019	21/06/2019	150	50
AIDS Awareness Program	30/07/2019	30/07/2019	23	Nill
Laws & Prevention of Ragging'	22/07/2019	22/07/2019	88	Nill
Anti Ragging Awareness	21/07/2019	21/07/2019	130	Nill
Medical Check Up	03/10/2019	05/10/2019	650	Nill
Women Safety and Security Program	02/01/2020	02/01/2020	209	Nill

#### 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

61.83 Source of renewable energy-Solar Panels, Photovoltaic System and Biogas Plant

### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	1

Rest Rooms	Yes	1
Scribes for examination	Yes	1

# 7.1.4 - Inclusion and Situatedness

	•				,		
Year	Number of initiatives to address locational advantages and disadva ntages	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	16/07/2 019	01	Blood Donation Camp	To check hem oglobin p ercentage and to increase awareness about blood donation	100
2019	1	1	10/08/2 019	01	Tree Pl antation	To increase awareness about trees pla ntation	53
2019	1	1	15/08/2 019	01	Swaccha Bharat Abhiyan	To increases cleanline ss	60
2019	1	1	26/11/2 019	01	Constit ution Day	To aware about con stitution	47
2020	1	1	03/01/2 020	07	Winter Camp at village under NSS	Walk to the village	100
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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)
Discipline and Code of Conduct for students	01/05/2019	Discipline and Code of conduct for students. 1.  Students are prohibited from doing anything inside or outside the college that will harm its orderly administration or its public image. 2. Students restoring to unfair means

at the examination will be dealt with in accordance with the provision of the Maharashtra Public University Act, 2016. 3. All Students are expected to observe rules and regulations currently in force to enable the smooth working of the college. 4. Students must have identity card with them in the campus and produce it on demand. 5. Students must go through various notices and circulars displayed on the notice boards of the college or laboratories From time to time regarding all activities including examinations, scholarship, placement opportunities, functions etc. The college will not be responsible for any loss of the students regarding events and facilities mentioned above. 6. It is compulsory to attend popular lectures, seminars, debits, functions arranged by the college. 7. Minimum eighty percent attendance in a regular and theory and practical classes is compulsory for grand of term. Otherwise they will not be allowed to appear for examination and get the benefit of the scholarship. 8. Home assignments, tests, tutorials, seminars are compulsory. 9. Fines will be charged for the absence to in classes and various activities without information. 10. Students are expected to take active part in extracurricular activities organized by the institute time to time.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants		
S. L. Rangnathan Birth Anniversary	12/08/2019	12/08/2019	250		
Independence Day	15/08/2019	15/08/2019	850		
Dr. Radhakrushnan Sarvapalli Birth Anniversary	palli Birth		160		
Hindi Din	14/09/2019	14/09/2019	157		
Karmveer Bhaurao Patil Jayanti	22/09/2019	22/09/2019	300		
Mahatma Gandhi Jayanti and Lal Bahadur Shashtri	02/10/2019	02/10/2019	250		
Dr. A. P. J. Abdul Kalam's Birth Anniversary	15/10/2019	15/10/2019	360		
National Constitution Day	26/11/2019	26/11/2019	270		
S. Ramanujan birth Anniversary	22/12/2019	22/12/2019	200		
Savitribai Phule Birth Anniversary	03/01/2020	03/01/2020	167		
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#### 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Observation of No Vehicle Day 2) Tree Plantation Drive 3) Rain Water Harvesting System 4) Plastic Free Campus 5) Installation of Solar Panels 6) Vermicomposting Unit 7) Environmental Awareness Talks 8) Biogas Plant 9) Compulsory Environmental Awareness Course at SY Level in all Stream 10) Environmental Awareness Slogans at Campus 11) Policy for Waste Management 12) Use of CFL 13) Installation of Photovoltaic System.

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

Two best practices among the departmental and institutional level Objectives: To imbibe self- employability, self- sufficiency through skill based courses along with the academics. To develop the job oriented skills among students. The Context: The courses are need based, feasible and content oriented. The duration of these courses depend on level of the course content and varies from 3 weeks to 3 months Success: The effective implementation through external expertise and internal faculty of these courses has built confidence and positive attitude towards career among the students. 1 Short Term Courses The Short term courses were regularly conducted in the academic year 2019-2020 in the college. The college has made an MoU with the Karmaveer Vidya Prabodhini, Satara for running the courses. A total 11 courses were conducted during the Ist term from August 2019 to October 2019 in the college. The total 972 girl students were trained and are benefited by the certificate courses that will be a source of self- employment for them in future. The courses were conducted in two batches and in two shifts daily. The duration of courses ranged from 60 hrs to 120 hrs. There were separate trainers and supervisors for the courses. The

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courses are summarized as follows: Timing: Morning: 8.15 to 10.15 am Evening:
 11.15 to 1.15 pm • Name of the Course: Flower making, Number of Beneficiaries
 are 88 with two batches I II having Course Duration of 60 hrs, Trainer: Mrs.
 Smita Kulthe, Supervisors: Ms. Nirmala Chaudhari Ms. Rahila Shaikh. • Name of
the Course: Tally, Number of Beneficiaries are 59 with two batches I II having
  Course Duration of 60 hrs, Trainer: Ms. Priyanka Joshi Ms. Shubhangi Thube,
Supervisors: Ms. Shubhangi Thube Ms. Priyanka Joshi. • Name of the Course: Soft
   toys, Number of Beneficiaries are 98 with two batches I II having Course
  Duration of 60 hrs, Trainer: Mrs. Sanjeevani Sable, Supervisors: Ms. Fatema
      Ambekar Dr. Rupali Endait. • Name of the Course: Micron, Number of
 Beneficiaries are 149 with two batches I II having Course Duration of 60 hrs,
   Trainer: Mrs. Apurva Kulkarni, Supervisors: Ms. Sofiya Pathan Ms. Vasudha
 Khakal. • Name of the Course: Basic computer, Number of Beneficiaries are 149
 with two batches I II having Course Duration of 60 hrs, Trainer: Mrs. Apurva
  Kulkarni, Supervisors: Ms. Sofiya Pathan Ms. Vasudha Khakal. • Name of the
Course: Graphics, Number of Beneficiaries are 118 with two batches I II having
Course Duration of 60 hrs, Trainer: Mr. Anup Shinde, Supervisors: Mr. Jaydip R.
Narawade • Name of the Course: Fashion Designing, Number of Beneficiaries are
  114 with two batches I II having Course Duration of 120 hrs, Trainer: Mrs.
  Poonam Rode, Supervisors: Dr. Yogita Randhavane • Name of the Course: Tools
 Techniques in Life Sciences, Number of Beneficiaries are 43 with one batch I
having Course Duration of 90 hrs, Trainer: Ms. Kaveri Sable, Supervisors: Ms.
   Rohini Khandagale. • Name of the Course: Imitation Jewellary, Number of
 Beneficiaries are 46 with two batches I II having Course Duration of 60 hrs,
   Trainer: Mrs. Smita Kulthe, Supervisors: Ms. Anuja Abdule. • Name of the
 Course: Spoken English, Number of Beneficiaries are 142 with two batches I II
      having Course Duration of 60 hrs, Trainer: Mr. Siddarth Bhingarkar,
Supervisors: Ms. Firdous Shaikh. • Name of the Course: Beauty Parlor, Number of
Beneficiaries are 64 with two batches I II having Course Duration of 120 hrs,
 Trainer: Ms. Sonam Patwa, Supervisors: Ms. Dipali Shelke Ms. Jyoti Jadhav. 2
  Savitri-Maiteryi Forum ('A symbiosis for fearless, self- reliant and self-
 esteemed women') Objectives: The main objectives of this symbiosis are- • To
provide platform to speak out and share the problems through forum. • Helping,
promoting and solving the problem mutually. • Sharing innovative ideas, events,
   issues, books and movies with the members. • To imbibe gender equality. •
Reaching the society for women empowerment (through Young Inspirators Network
   (Y.I.N.) activities). • To make students realize about "The Self" through
various awareness programmes The Context: In the age of science and technology,
we are passing through a critical phase with a drastic transformation in basic
 human ethics. The pace of life has become unexpectedly faster. The struggle
 between gender equity and traditional dogma of patriarchy is a great concern
    for the world. We cannot remain distant from this struggle. To meet the
    challenge, the stakeholders have incepted the idea of this forum in the
   institute. Sharing of problems, solutions, ideas and experiences help the
  members of the forum to promote bonding and make an innate symbiosis. The
  economical, legal, family, medical, psychological and personal problems are
 discussed in the forum. The expert members in the forum assist and advice the
 needy member/s on a particular issue. To strengthen this forum, support from
  external agencies such as Lek Laadaki Abhiyan and Dalit Mahila Vikas Manch,
Satara, Y.I.N. programme of Daily Sakal is availed. The Practice: The symbiosis
"Savitri-Maiteryi Forum" gives equal opportunity to individuals to share their
  problems. The students express openly to get the problem solved. The other
members consider the problem empathetically. Young Inspirators Network (Y.I.N.)
    organizes the interviews, rallies, street plays, cleanliness drives and
  responses to current affairs in newspaper columns, interviews to media on
     social issues, funds for cancer patients, needy people, orphanage and
earthquake. The Y.I.N. team organizes these activities on the campus as well as
  off the campus. The volunteers practice these activities with the help and
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guidance of faculty. The forum works on various issues through expert lectures, workshops, rallies, street plays and counseling sessions. The institute takes an opportunity to meet student's need by organizing various expert lectures on health and hygiene, mental health, legal concerns, personality development, safety, career development and environmental awareness. This symbiosis is held occasionally to honor the great information of our Nation gleaming upon a wide range of themes of enduring human values, national, social as well as academic concerns. Problems encountered and Resources Required: In this ever changing techno- savvy world, the individual is highly engrossed in new gadgets, artificial e-media and there usage. Importance of human values and cultural legacy is overlook unknowingly and unwillingly. • Vast population and extension in the period of learning and becoming self-sufficient has delayed the marrying span and age as against the nature. This has created problems in social, family and individual's life. • The institute strives to imbibe vanishing good values of sympathy, modesty, lenience and solemnity. For this, we need an active involvement from the students. • Result oriented mind set, disbelief in system, shy nature and passive approach to look at the future have affected the affinity towards the society. This has been emerging many social problems. Women are major victims of this. • A full-fledged media support for broadcasting the activities conducted on and off the campus would help the institute greatly. The institution has started Savitri -Maitreyi Forum with the premier objective to uplift and promote the Women's education. It has made great shift in the present modern era by opening the doors of the additional knowledge of women empowerment. Savitri Maitreyi Forum has paved away to our students to share and interact with the experts especially for the field of health, legal, social, personal to imbibe awareness about different issues along with career guidance. The enlisted activities have us to address such issues through feminine perspectives. The forum provides various types of assistance to the students. During this academic year, the practice is observed through various activities such as - • Title of the programme / Activity/ Speaker: 'Laws and prevention against ragging' Adv. Suniljeet Patil, Date: 22 July 2019, Theme / Purpose: Ragging Awareness, Number of Beneficiaries 88. • Title of the programme / Activity/ Speaker: `Sexual Violence of women preventive measures, Adv. Vrushali Tandale, Date: 22 July 2019, Theme / Purpose: Awareness for prevention of sexual Harassment of women, Number of Beneficiaries 88. • Title of the programme / Activity/ Speaker: Laws for women safety at Home, working place and in society Adv. Abhay Raje, Date: 22 July 2019, Theme / Purpose: Legal Awareness for prevention of Sexual Harassment, Nunber of Beneficiaries 88. • Title of the programme / Activity/ Speaker: Rangoli Competition for AIDS Awareness Organized by Civil Hospital, Ahmednagar, Date: 30 July 2019, Theme / Purpose: AIDS Awareness student assistance for participation, Number of Beneficiaries 23, with (1st Prize), District Level Ku. Agase Vaishnavi S.Y.B.Sc. • Title of the programme / Activity/ Speaker: Crowd Funding for disaster relief, Date: 28 August 2019, Theme / Purpose: Crowd Funding for disaster relief, Social Awareness, Nunber of Beneficiaries 800 Students and Staff. • Title of the programme / Activity/ Speaker: Poster Competition for Breast Cancer Awareness, Date: 5 October 2019, Theme / Purpose: Health and Hygiene Awareness for Breast Cancer (Cancermukt Bharat Abhiyan), Number of Beneficiaries 42. • Title of the programme / Activity/ Speaker: Stress Management (Meditation) Shri Ashok Kotkar , Shri Avinash Mahajan, Date: 23 December

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

https://www.rkmmanr.org/public/41646D696E6973747261746F72Files/SSR/BestPractices.pdf

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

20th century has witnessed explosion of scientific knowledge. This knowledge has made tremendous changes in progress of mankind besides ringing some serious problems. Our society is presently struggling with bringing and accepting changes made by scientific knowledge. We find that there is an urgent need for transforming the dogmatic and traditional society to scientific one having respect towards our proud, rich and varied heritage. Thus the institute has emphasized the growth of Science discipline by involvement and contribution of women in this dynamic area. This idea is exclusively designed to address their need and hunger of scientific knowledge base. The institute has gained momentum in last 7 years in achieving horizontal and vertical growth in the faculty of Science in the following domains to strengthen the scientific culture. 1. Science for Society: Rayat Inspire - Rayat Inspire programme is one of the innovative, activities by the parent institute Rayat Shikshan Sanstha, Satara. For motivating the students from its sister branches to develop their scientific temper since 2015-16. This activity is undertaken for the High School and undergraduate students for 5-6 days. During this period, the students prepare various models or projects of their interesting subject and present their work during the exhibition. The activity imbibes creativity, innovation and presentation skills among the students. This competition provides a knowledge base for the budding researchers in their capabilities. The college motivates maximum students to participate and present their work. Few of the projects are selected for higher level competition which helps them to shape their ideas in Rayat Vidnyan Parishad. Some expert's lectures are arranged during this session. The institute has adopted a high school for imbibing scientific approach and temper among teachers, students and motivating them for research culture as well as innovation under a special activity, RAYAT INSPIRE programme. This activity is supported by parent institution. A dialogue was established among faculties and the teachers of the schools from our nearby secondary sister branch, Ambika Vidhyalaya, Kedgaon. The institute has made a special financial provision of Rs. 10,000/- per year for this programme. Objectives of this programme are as below- 1. Inclusion of projects related with the curriculum of High School 2. Offering the students an exposure to wellequipped laboratories 3. Encouraging students for project presentations 4. Theory in action 5. Bridging the knowledge gap. This year 30 students are participating with their projects. University level Poster presentation competition: Avishkar Savitribai Phule Pune University has initiated a student centric poster presentation competition 'Avishkar' to inculcate research aptitude and innovation. The institute motivates students to participate in 'Avishkar'. The students from science faculty have participated in this activity. Savitribai Phule Pune University has taken special efforts to increase the participation of the research minded students from rural and urban areas. Our parent institution, Rayat Shikshan Sanstha, Satara, also conducts 'Rayat Avishkar' every year for the students from various colleges of Rayat Shikshan Sanstha's. The activity helps to develop research skills, review new dimensions of explore the areas of knowledge as well.

#### Provide the weblink of the institution

https://www.rkmmanr.org/public/41646D696E6973747261746F72Files/SSR/Institutional lDistinctiveness.pdf

#### 8. Future Plans of Actions for Next Academic Year

? To submit proposal for the introduction of new programme in M.Sc. Analytical Chemistry. ? To introduce vocational courses under UGC NSQF Scheme. ? Introduction of Departmental Certificate Courses. ? To collect feedback from stakeholders for effective functioning of the institution. ? To improve in Online

Admission Mechanism for UG and PG programmes. ? To conduct Student Satisfaction Survey (SSS). ? To develop Video Recording Room Facility for effective teaching learning. ? To strengthen Online Teaching-Learning Mechanism. ? To develop online resources for the benefit of students and provide all the recorded videos under the tab of Knowledge Bank in institutional website. ? To conduct Online Examinations of UG and PG programmes. ? To organize International and National Level Webinars / Seminars / Workshops. ? To submit proposal under Star College Scheme of UGC. ? To avail industry sponsored research projects. ? To sanction Institutional Minor Research Projects to Faculty Members under Seed Money Scheme. ? To participate in NIRF 2021. ? To provide financial assistance and Research Promotional Awards to active research scholars of the college. ? To encourage faculty members to publish patents, research papers in reputed international journals and undertake minor research projects approved by different funding agencies. ? To strengthen academia-industry activities. ? To upgrade sanitization facility as per the norms of ICMR, Central and State Government for prevention of Covid-19 Pandemic. ? To develop Corona Help Centre at College Campus. ? To upgrade Internet, Wi-Fi and ICT facility. ? To undertake renovations of infrastructural facilities. ? To provide Merit Scholarships / Freeships and Financial Assistance to needy students. ? To organize Online Sports and Cultural Quiz Competition. ? To organize induction programmes for fresher's of UG and PG programmes through online platform. ? To organize placement drives online for last year of UG and PG students. ? Arranging Faculty Development Programme and Workshops. ? To promote faculty members for Promotion under Career Advancement Scheme. ? To organize workshops / training programmes for Faculty, Administrative Staff and Non-teaching Staff. ? To distribute Masks, Sanitizers, Hand Gloves to support staff for prevention of Covid-19. ? To organize Health Check-up and Health Awareness Programmes for faculty and students. ? To provide financial assistance to Parent Institution and State Government to support victims of Covid-19 Pandemic.