



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	R.A.ARTS, SHRI. M.K.COMMERCE AND SHRI S.R.RATHI SCIENCE MAHAVIDAYALAYA, WASHIM (MS)
Name of the head of the Institution	Dr. Milankumar M. Sancheti
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07252235663
Mobile no.	9423611549
Registered Email	racwashim701@sgbau.ac.in
Alternate Email	rasawama@gmail.com
Address	Principal, R. A. College, In front of Collector Office, Kata Road
City/Town	Washim
State/UT	Maharashtra

Pincode	444505																								
<b>2. Institutional Status</b>																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Rural																								
Financial Status	central																								
Name of the IQAC co-ordinator/Director	Dr. Rajesh G. Maske																								
Phone no/Alternate Phone no.	07252235663																								
Mobile no.	9850365486																								
Registered Email	rasawama@gmail.com																								
Alternate Email	gawali.gopal@rediffmail.com																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTA5">https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTA5</a>																								
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTI3">https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTI3</a>																								
<b>5. Accrediation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>A</td> <td>3.15</td> <td>2011</td> <td>27-Mar-2011</td> <td>26-Mar-2016</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.16</td> <td>2017</td> <td>27-Nov-2017</td> <td>26-Nov-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	A	3.15	2011	27-Mar-2011	26-Mar-2016	3	A	3.16	2017	27-Nov-2017	26-Nov-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
				Period From	Period To																				
2	A	3.15	2011	27-Mar-2011	26-Mar-2016																				
3	A	3.16	2017	27-Nov-2017	26-Nov-2022																				
<b>6. Date of Establishment of IQAC</b>	01-Oct-2004																								
<b>7. Internal Quality Assurance System</b>																									

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
Social Indebtedness Distribution of Mask and Sanitizer during Corona Pandemic	18-Apr-2020 3	56
Workshop on Covid-19 Awareness	14-Mar-2020 1	100
Workshop on Women Empowerment	15-Jan-2020 30	30
Started Certificate Course in Software Testing	16-Dec-2019 30	20
Preparation of Eco-friendly Ganesh Idol	29-Aug-2019 1	500
Environmental Awareness Programme - One Student - One Tree	29-Aug-2019 1	500
Started Certificate Course in Yoga and Stress Management	22-Jul-2019 30	40
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
N.A	00	N.A.	2020 00	0
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Significant Contributions made by IQAC during the current year • Organized Women Empowerment Programmes. • Registered Alumni Association. • Started Research Centre in Mathematics, Incubation Centres and Certificate Courses • Organized Placement Drive. • Augmentation of Sewage System and Parking Facility.

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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
Organization of blood group detection and donation camp.	Organized Blood Group Detection and Donation Camp
To encourage research activities.	Faculties published research papers, attended various workshops, conferences and persuaded research work.
To arrange placement drive	Placement Drive was arranged by NIIT LIMITED, Mumbai.
To organize health awareness programmes.	Organized Sickle Cell Anemia Check Up Camp, Covid Awareness Programme and General Medical Check Up Camp.
To develop subject based e-content.	PPT, VideoLectures on You Tube, eNotes and Question bank were developed.
To start new certificate course	Started Certificate Courses on Software Testing and Yoga and Stress Management
To apply for new research centre in the subjects Mathematics and Chemistry	Research centre in the subject Mathematics is granted by the SGBA university Amravati and the registration of research centre in Chemistry is under process.
To register alumni association.	The alumni association is registered.
To organize workshop and skill development Programs.	Competitive Examination for MPSC/UPSC, Effective Use of Computer in Academic and Administrative Work and Skill Development Programmes were organized
To organize programmes for women empowerment	'Women Entrepreneurship Development Programme' sponsored by NSTEDB, New Delhi, women empowerment programme entitled 'Digital Literacy Workshop' for women sponsored by Maharashtra State Commission for Women, Mumbai, Awareness Programme on Importance of Competitive Examination for girls,

Orientation Program entitled "Kalachya Valanawarati Stri" for girls were organized.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Local Management Committee	30-Jan-2021

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

21-Jan-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The Institution has Management Information System and OPAC (Open Public Access Catalogue) in the central library. It also provides NLIST and INFLIBNET facilities for the students and faculty. For the circulation of information and various administrative works administrative office uses, MIS in the form of Tally software for finance and accounting, WhatsApp, Email for notices. In addition to this, Gsuite and testmoz are used in the teaching learning process. The institution has its own website to display and manage the institutional data for easy access. The institution has made arrangements for Biometric attendance for teaching and non teaching staff. The college campus is equipped with C T 16 surveillance cameras installed at various places of the necessity for better monitoring, surveillance, and security. For smooth and effective exam work, Examination Committee uses ICT facilities for generating various exam reports, notices, timetables, seat numbers, students' fees records, seating

arrangement plans of college common tests, and university exams. College also uses QPST software for printing out the question papers of the university examination.

## 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 institution is affiliated to S.G.B. Amravati University, Amravati, and follows the curriculum prescribed by the university. For the better delivery of the curriculum of the concerned courses, the time-table committee of the college plans the schedule of each program. The time-table of each stream is further communicated to all the heads of the respective departments and teachers. At the start of every new session, the Departmental staff meetings are conducted to plan the teaching schedule and workload distribution. The university prescribed curricula are discussed and allocated as per the topic and subject expertise of the teaching staff. The teaching plans are decided by each teacher as per his workload and submitted to the Head of the department. Further, the Head of the respective department monthly monitors the teaching of the curricula and verifies it from the teacher's daily diary and syllabus review report. Each department holds meetings at the end of the semester to discuss the completion of the curriculum. Extra lectures are conducted if required. Various curriculum delivery methods are followed by the faculty such as Lectures, Class presentations, Tutorials, practical, E-learning resources, field visits, guest lectures, group discussions, poster presentations, projects, college outreach programs and add-on programs, remedial coaching, bridge courses, and Case studies, etc. The documentation in this regard is preserved in the department. The Head of each department and Academic Monitoring Committee looks after the Teaching-Learning process and forwards the report to the principal. After the successful completion of the syllabus, the students are motivated to participate in the curriculum-based activities. The class tests based on the curriculum are conducted by respective teachers followed by one internal unit test and an annual test. The tests are evaluated by the teaching faculties and the results are declared by conducting a contact program. The weak students are again oriented through remedial counseling at the time of the contact program. The college infrastructure and facilities are continuously being upgraded to suit the needs of changing curriculum and teaching-learning process. The college has well-equipped laboratories and classrooms for both faculty and students. The college library has ample textbooks, reference books, various web-based facilities, and access to National and International online databases to facilitate the effective delivery of the curricula.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate Course in Software Testing	00	16/12/2019	30	Software Testing	Students are eligible to test different software

Certificate Course in Yoga and Stress Management	00	22/07/2019	30	Yoga and Stress Management	Students acquire the knowledge of Yogasana and stress management
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## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Mathematics	17/09/2019
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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
MA	English	10/06/2019
MA	Marathi	10/06/2019
MCom	General	10/06/2019
MSc	Zoology	10/06/2019
MSc	Microbiology	10/06/2019
MSc	Chemistry	10/06/2019
MSc	Mathematics	10/06/2019
MSc	Physics	10/06/2019
MSc	Botany	10/06/2019

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

	Certificate	Diploma Course
Number of Students	60	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
Certificate Course in Electronics Power Supplies-(Regulated and Unregulated)	01/07/2019	34
Certificate Course in Aquarium Fabrication and Maintenance	15/07/2019	30
Certificate Course in Fashion Designing	31/07/2019	15
Certificate course in Communication Skills	01/08/2019	42
Certificate Course in Banking and Business Skills	01/08/2019	56

Certificate Course in Tally	03/08/2019	32
Certificate Course in Microbiological Hygiene Management in Hospitals	06/08/2019	44
Certificate Course in Python	06/08/2019	20
Certificate Course in Plant Tissue Culture	06/08/2019	30
Certificate Course in Soil Testing	10/08/2019	25
<a href="#">View File</a>		

### 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	Internship Program on Clinical Laboratory Technology (Disease Diagnosis)	42
BSc	Lab To land (Soil Testing)	15
BSc	Purity of Milk	90
MSc	Physico-Chemical Analysis and Biodiversity	40
MSc	Hatching Management	43
MSc	Introduction of Medicinal Plants	35
BCom	BPL Survey	60
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### 1.4 – Feedback System

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

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
In order to ensure the constant growth of the institution and the progress of the students, we have put an effective feedback mechanism in place that collects, analyses, and implements suggestions from the stakeholders to make academic, infrastructural, and policy improvements in the college. • Students Feedback: The Institution has incorporated a Feedback Committee which works effectively under the guidance of the Principal of the college. This committee collects feedback from UG and PG students of each class. The Feedback form



includes the questions related to the teaching-learning process, curricular and co-curricular oriented activities. The feedback once collected is further evaluated by the Co-ordinator of the Feedback Committee and IQAC. After the analysis of the feedback, the Principal gives suggestions for the overall development of the college.

- **Teachers Feedback:** The institution has a mechanism for collecting feedback from teachers regarding the curriculum. The teacher's feedback on curriculum includes questions on various factors like employability, entrepreneurship, development of innovative thinking, skill orientation, teamwork abilities, imparting life-skills, imbibing human values and awareness of the current issues, etc. The Principal and IQAC of the college consider the suggestions given by the teachers through feedback for the up-gradation of the college.
- **Alumni Feedback:** The College has a Government registered Alumni Association. The alumni of the college who moved on to Govt., Non- Govt. sectors, industries, or for higher studies give feedback on how the curriculum of the opted program helped them to perform at their places of work/study. The Alumni of the college share constructive tips that help the students to gain extra recognition and to improve themselves. Feedback from Alumni is sought regularly about the effectiveness of infrastructure and learning resources in delivering the curriculum. This feedback helps to organize various curricular and co-curricular activities at the institutional level and it also helps in the holistic development of students, in fulfilling students' academic pursuits, in enhancing infrastructure facilities, solving students' grievances, and coming true to the expectations of the students.
- **Parents Feedback:** Feedback from parents is sought regarding the usefulness of the curricula in the overall development of their wards and in increasing prospects of employment. The Parent's feedback also seeks to find out the social, moral, and psychological development of the students which can not be observed on the college campus. The feedback from the students, teachers, alumni, and parents helps the institution in introducing new courses/programs and in the overall development of the college.

## 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
MSc	Chemistry	44	47	47
MSc	Microbiology	44	41	41
MSc	Zoology	44	41	41
MCom	General	176	134	134
MA	Marathi	176	122	122
MA	English	176	54	54
BCA	Under Graduation	360	202	202
BSc	Under Graduation	720	705	705
BCom	Under Graduation	1080	625	625
BA	Under Graduation	840	501	501

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## 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2033	679	45	35	80

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
38	80	16	13	2	17

[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)

Yes. The Students Mentoring System is available in the institution. The teacher, who is the natural mentor of the students, acts as a link between the students and the institution. After the end of the admission process and at the beginning of actual teaching each teacher is assigned with mentees of the first year of each course. The ratio of Mentor and Mentee depends upon the number of students admitted to the course and available teachers to the concerned course. At the beginning of a course program, each teacher arranges meetings with the assigned mentees and collects the data related to the academic, economic and social status of each student assigned to him/her. After the close assessment of the data collected from the mentee, the teacher plans specific strategies to work upon the various academic as well as economic and social issues of the mentee. The Mentor teacher tries to solve the problems of the Mentee. Each Mentor teacher focuses on the academic, social, psychological issues of the mentee and provides psycho-social support and counseling for better opportunities in the future. In addition to that, each teacher keeps an academic record of their mentees the mentor teacher inspires his mentees to participate in various curricular, co-curricular, and extra-curricular activities. Interactive and brainstorming sessions apart from regular classroom lectures are arranged by the mentor teachers which help to remove the doubts and lacunas of the mentees. All the departments try to keep a healthy and cooperative environment on the campus where students can approach any teacher for academic and personal guidance. Career counseling is also done for the better prospects of the students. In fact, all the teachers inspire the students to learn through their own experience, efforts, and understanding. Students are made to cultivate the habit of logical and rational thinking for effective learning. Most importantly, students are encouraged to prepare themselves for the career of their choice.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2712	80	1 : 34

## 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
46	38	8	Nil	22

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. M. M. Sancheti	Principal	BOS Member Of Mathematics SGBAU
2019	Dr. V. M. Jadhao	Assistant Professor	Award for Literature
2019	Dr. R G Maske	Assistant Professor	Ph.D. in English
2019	Dr. S. B. Sonone	Assistant Professor	Ph.D. in political Science
2019	Dr. R. R. Risodkar	Assistant Professor	BOS Member Of Physics SGBAU
2019	Dr. V. M. Jadhao	Assistant Professor	Ph.D. Supervisor
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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	ACABA	Semester	02/11/2020	25/11/2020
BCom	ACABCOM	Semester	02/11/2020	26/11/2020
BSc	ACABSC	Semester	02/11/2020	21/11/2020
BCA	ACABCA	Semester	02/11/2020	17/11/2020
MSc	ACAMSC(ZOO)	Semester	02/11/2020	12/11/2020
MSc	ACAMSC(CHE)	Semester	02/11/2020	02/12/2020
MSc	ACAMSC(PHY)	Semester	02/11/2020	02/12/2020
MSc	ACAMSC(MATH)	Semester	02/11/2020	03/12/2020
MSc	ACAMSC(BOT)	Semester	02/11/2020	12/11/2020
MSc	ACAMSC(MICRO)	Semester	02/11/2020	11/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution follows the evaluation process prescribed by the affiliating university. As per the prescribed format, there is little scope for evaluation reforms. However, the college has introduced a project-oriented evaluation system for the students. Some of the academic departments of the college organize group discussions, field-study, group projects, seminars, and class tests before the scheduled internal examinations of the affiliating university. Moreover, some departments have assigned projects to the students which are mandatorily being presented through PPT. This practice helps to improve the ICT skills of the students and ensures a challenging mode of evaluation for advanced students. For the Continuous Internal Evaluation of the students, students are encouraged to participate in various activities like Class-tests,

Seminars, Projects, Group-discussions, Poster-presentation, Debate Competitions, Guest- lectures, Subject Associations, etc, apart from Written Examination and Internal Assessment related to University Examination. An annual test is organized at the end of each semester to know the weaknesses and strengths of the students. These reforms have been introduced in order to materialize the objectives of the 'student-centric learning' process. A dedicated and ICT-enabled examination center has been set up at the institution level with adequate and trained human resources. All examination-related activities are controlled, conducted, and organized by this center. The center has facilities for safe storage, computation, photocopying, and printing for examination-related work. A well-defined examination and evaluation schedule is drawn up at the beginning of the academic year and communicated to the students and teachers. There is a special mechanism for the grievances related to the examination and evaluation issues. A handbook related to rules and regulations of examination is communicated to the students through the Institutional website and teachers. The Examination Committee monitors the exam-related activities like- a proper setting of question papers, quality of questions and evaluation, distribution of papers, malpractice free campus, issues related to tampering with answer sheets, etc. for ensuring the reliability of examination system and for providing adequate training to the students for appearing in the final examination.

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

IQAC prepares an academic calendar at the beginning of the session. It is effectively communicated to all the faculty members, students and stakeholders by displaying it on the college website. The calendar includes curricular, co-curricular, and extra-curricular activities. All the details related to teaching-learning, class-tests, evaluation, administrative work, details of the sessions, holidays, curricular and extracurricular activities are mentioned in the academic calendar for the smooth functioning of the academic and administrative work. Accordingly, all the departments maintain their academic plan before the beginning of each academic year. Details in respect to various activities to be organized like guest-lectures, parent-teacher meet, college-level examination, university examination, contact-programs, counseling, industrial and educational tours, etc. are included in the academic plan. Teachers are informed about teaching days and examination schedules well in advance through the academic calendar which helps them to prepare the teaching plan. The dates of university examination, related internal assessment, and tests are included in the academic calendar. The schedule of filling up university examination forms and circulars regarding examination, schedule of university theory, and practical examination are communicated to the students through University Academic Calendar. The schedule of events mentioned in the academic calendar can be changed, if needed, after the consultation and prior permission of the Principal of the institution. The Academic calendar helps to keep track of the functioning of the departments and thereby serves as a guide. This facilitates the extra initiatives that-need to be taken for the development of the students and institution.

## 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.rac.ac.in/assets/download/Naac\\_Pdf.php?filename=MTQz](https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTQz)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
ACAMSC	MSc	Chemistry	25	25	100
ACAMSC	MSc	Microbiology	20	20	100
ACAMSC	MSc	Zoology	19	18	94.73
ACAMCOM	MCom	Commerce	39	35	89.75
ACAMA	MA	Marathi	33	22	66.67
ACAMA	MA	English	6	4	66.66
ACABCA	BCA	Under Graduation	40	40	100
ACABSC	BSc	Under Graduation	212	204	96.22
ACABCOM	BCom	Under Graduation	91	89	97.80
ACABA	BA	Under Graduation	69	65	94.20
<a href="#">View File</a>					

## 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.rac.ac.in/assets/download/Naac\\_Pdf.php?filename=MT0x](https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MT0x)

## 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
Nil	00	00	0	0
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### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
One Day Hands on Work Shop on PCR, HPLC Bio Id Readers: Operating	PG department of Microbiology	26/02/2020
One Day Hands on Work Shop on UV Sonicator Spectro Fluoro Photo Meter: Operating	PG department of Physics	28/02/2020
One Day Hands on Skill Development Training on Aquarium Fabrication	PG department of zoology	24/02/2020
Work shop on Zoom, Google	Department of Computer	21/08/2020

Meet and Google Classroom, Video recording for teachers

Science

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
Best Research Paper Presentation award	Dr. R. R. Risodkar	Vidyabharti Mahavidyalaya Amravati.	02/02/2019	Individual
Best Literature award	Dr V. M .Jadhao	Mt. Late Suryakanta Devi Ramchandraji Pote, Amravati	13/03/2020	Individual
Avishkar	Ku Pragati Waghmare (B.Sc. III)	SGBA University Amravati.	09/01/2020	Individual
Biodiversity and Conservation ( state level }	1.Ku.N.D.Revalani (B.Sc. III) 2.Ku.T.M.Sharma (B.Sc. III)	Venkatesh College Deolgaon Raja (M.S.)	28/01/2020	Individual
Brevet Cycling Achievement	Mr. Narayan Kisanlal Vyas	Audax Club India	07/01/2020	Individual

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Department of Microbiology and Zoology, R.A. College. Washim	Mushroom cultivation.	Self	Ally's Mushroom	Commercial Purpose	05/05/2019
Department of Zoology, R. A. College. Washim	Kadakhnath Poultry Farming	Self	Aayush Agro Farm	Commercial Purpose	14/12/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
5000	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

English	1
Political Science	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Zoology	2	6.2
International	Chemistry	11	4.2
International	Physics	1	2.2
International	Microbiology	4	00
International	Commerce	3	6.62
National	Zoology	8	5.4
National	Microbiology	2	00
National	Commerce	3	00
National	Political Sci.	1	00
National	Marathi	4	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
History	1
Microbiology	3
Zoology	2
Economics	1
Commerce	2
Marathi	1
Physics	1
Computer Science	1
Mathematics	1

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
The glimpses on novel corona virus-2019.	Dr.R.R.P achori, Dr .A.M.Pande , Ku.B.N.M aniyar	Internat ional Journal of creative research thoughts. 8(5)	2020	7.97	00	Nil
Comparat ive study	Ku.B.N.M aniyar, Dr	UGC approved I	2020	0	00	Nil

on growth performance of certain probiotic strain cultivated in natural juices and analogous selective media.	.R.R.Pachori	International Journal of recent scientific research.				
An Empirical Review On Strategies For Preventing Covid-19.	Dr.R.R.Pachori	UGC approved Vidyabharati International Interdisciplinary Research Journal	2020	0	00	Nil
Studies on Awareness and Risk Factors Associated with Hypertension among Adolescents.	Sahil Lahoti, Rachana Pachori, Sanjivani Maral, Abhijeet Joshi	International Journal of Science and research methodology	2020	0	00	Nil
A review on utilization of plant based food for the development of functional non-dairy probiotic products.	Ku.B.N.Maniyar, Dr.R.R.Pachori	International e-conference- role of science and technology in sustainable development. 17-18/Aug/2020	2020	0	00	Nil
A review article on the novel use of endophytes isolated from medicinal plants.	Sonal Tongo, Dr.R.R.Pachori	International e-conference- role of science and technology in sustainable development.	2020	0	00	Nil
Studies on Physical	Kshirsagar P.S., J.S.	Research Journal of ( BBRC )	2019	0	00	Nil



Parameters of Fresh Water Bodies Around Washim Region, Maharashtra, India.	Dalwi and S.D.Rathod	Bioscience Biotechnology Research Communication Speacial issue volume 12 NO.(4)/ Aug- 2019				
Phytoplanktons of Washim Region (M.S.) India.	Bargi L.A., Golande P.K. and S.D. Rathod	Research Journal of ( BBRC ) Bioscience Biotechnology Research Communication	2019	0	00	Nil
Qualitative analysis of copepod in fresh water ecosystem of Washim Region ,Maharashtra, India.	Rathod N,S. and P.S.Patil	Research Journal of ( BBRC ) Bioscience Biotechnology Research Communication	2019	4.18	00	Nil
Study on diversity of aquatic weeds,of Washim (M.S.)	Sharma N.R.,Gore P.D. and P.S.Patil	Research Journal of ( BBRC ) Bioscience Biotechnology Research Communication	2019	4.18	00	Nil

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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
pH Dependent Self Assembly of Single Pyrene Armed Calix[4]arene: Modulation	Nilesh V. Rathod	Chemistry Select	2019	4	32	00

and Complexation with p-Sulfonatocalix[6]arene						
Investigation of host-guest complexation of the ternary model: p-Sulfonatocalix[4]arene-fluorescein-M2	Nilesh V. Rathod	Polyhedron	2019	4	32	00
The investigation of cooperative binding between p-sulfonatocalix[6]arene and fluorescein with transition metal ions by spectrometrically	Nilesh V. Rathod	Journal of Chemical Sciences	2019	4	32	00
Green Chemistry: Roselle's Corolla Extract as a Substitute For Hazardous Internal Indicators in Volumetric Analysis	Dr. R. F. Pagariya	International Journal of Research - Granthaalayah	2019	3	15	00
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	20	51	5	5
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood donation Camp	NSS/ Civil Hospital, Washim.	4	43
Industrial Visit.	Department of Commerce/Prop. Jadhao Stone crusher. Washim.	4	80
Voting Awareness Programme	Department of Political Science with Collectorate and Election Commission.	2	500
Science Awareness Programme	Department of Physics.	3	15
Environmental Cleanliness and Sanitization	Department of Zoology.	4	80
Eradication of Parthenium	NSS	2	150
Rally-AIDS Awareness	NSS	10	150
Blood Donation and Detection of Sickle cell anemia	Dept. of Chemistry/ Civil Hospital, Washim	8	37
Rally on Environmental consciousness and cleanliness	NSS	7	50
Voters enrolment drive	Dept. of Political Science/ Election commission.	2	33
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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
00	00	00	Nil
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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
Swachch	NSS/PMO Govt.	Swachch	5	150

Bharat	of India	Bharat		
Defecation drive	NSS/ZP Washim	Defecation drive	5	84
Street play on Dowry Death, Save Girl save nation	NSS	Street play	5	140
Anti-Superstition programme	NSS/Social reformer Shri Pankajpal Maharaj	Anti-Superstition programme	5	450
Gender Sensitization	NSS/Police Department	Trauma of a Acid Victim	5	350
Health check-up Camp	NSS	Health check-up Camp	5	325
Veterinary camp	NSS	Veterinary camp	5	84
Tree plantation	NSS	Tree Plantation	5	150
Cleanliness drive at World Heritage site Lonar Crater	Dept. of Zoology	Cleanliness drive at World Heritage site Lonar Crater	8	40
Covid Awareness Campaign and distribution of mask and sanitizer	IQAC/NSS	Covid Awareness Campaign and distribution of mask and sanitizer	5	56
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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
Faculty exchange (Dr. P. S. Patil, Dept. of Zoology)	Students of UG (Dept. of Zoology) Late P.G. College, Shirpur, Dist. Washim.	Self	1
Faculty exchange Dr. P. S. Patil, Dept. of Zoology)	Students of UG (Dept. of Zoology) SSSRK Innani Mahavidyalaya, Karanja Dist. Washim.	Self	1
Faculty exchange Dr. S. N. Tayde , Dept. of Zoology Late P.G. College Shirpur)	Students of UG (Dept. of Zoology) R.A.College Washim. Dist. Washim.	Self	1
Faculty exchange	Students of UG	Self	1

Dr.R.G.Maske,Dept.of English)	(Dept. of English) Savitribai Fule Mahila Mahavidyalaya, Washim		
Faculty Exchange (Dr.R.R.Risodkar, Dept. of Physics)	Students of Diploma in Electronic and Telecommunication of Govt. Poly Technique College ,Washim	Self	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
Research Guidance	Sharing of the research facility	Research scholars of various institutions	15/07/2020	16/08/2020	28
Training Programme	Training Programme on taxation	Anand Chandak and Company Washim and Bhoyar and Company Washim	21/01/2020	22/01/2020	35
Entrepreneurship Development Training Programme	Quality Assurance Training for Microbiology , Chemistry, Research Scholars	Hira Research Laboratories MIDC, Phase(4) Akola	06/11/2019	12/11/2019	12
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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
Government Poly Technique College Washim	10/09/2019	Sharing of instrumentation/ teaching faculties	25
D.I.C. (MITCON) Government of Maharashtra Washim	18/05/2019	Entrepreneurship Development training for girl students	29

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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
2000000	700000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	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	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Fully	2.0	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	10779	851339	35	7320	10814	858659
Reference Books	29520	4921523	200	111174	29720	5032697
Others (specify)	317	998	Nill	Nill	317	998
Journals	2	3700	Nill	Nill	2	3700
CD & Video	124	26127	Nill	Nill	124	26127
Library Automation	Nill	Nill	1	10000	1	10000
Others (specify)	1	5725	Nill	Nill	1	5725

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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
Asst. Prof. Sandip S. Gore	Free Electron theory	YouTube	21/04/2020
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	126	5	126	1	0	14	112	100	0
Added	2	0	0	0	0	2	0	0	0
Total	128	5	126	1	0	16	112	100	0

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

100 MBPS/ GBPS
----------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Center	<a href="https://www.youtube.com/watch?v=GRwtVwYTn0I">https://www.youtube.com/watch?v=GRwtVwYTn0I</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
550000	512442	1500000	1493783.56

##### 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 college has incorporated College Development Committee to make policies for maintaining and utilizing physical, academic, and support facilities. The Physical facilities are maintained by CDC under the guidance of authority. CDC regularly takes the survey of the college campuses and takes care of all the facilities. As per the different requirements and needs of the maintenance, the CDC instructs various committees to hire local professionals such as a plumber, electrician, gardener, sweeper, carpenter, etc. Ideal working of all infrastructure/facilities and types of equipment such as generators, Solar panels, Air conditioners, Xerox machines, CCTV cameras, Water purifiers, Fire extinguishers, and Inverters, etc. in the campus is maintained by Electrification and Maintenance Committee as well as by College Building Maintenance Committee. The campus is monitored through surveillance cameras. The computer network assistant is hired to provide regular support services related to computer hardware and software. Computer facility is made available

for the students during working hours. The college website is maintained regularly by AMC with a local agency in Washim. The College ensures maximum utilization of facilities such as classrooms by framing a time table, displaying it on the notice board at each concerned department and a central location where time slots for each class are allotted before the commencement of the semester. Classrooms, Washrooms, Staff rooms, and Common rooms are cleaned at regular intervals. Seminar Hall, recreation hall, and Conference rooms are allocated by the administrative office of the college for various college and social activities. These are maintained and cleaned from time to time. The College campus is also made available to government organizations on demand for various activities like Elections for local bodies, legislative assembly, and parliament. Classrooms and computer labs are made available for offline and online competitive exams conducted by Government Organizations. Research labs are utilized by internal and external research scholars. The College ensures effective utilization and maintenance of the library through the library committee. Books are issued to the stakeholders on demand. The college has its own Health Checkup Center. A local team of dedicated doctors provides their free services as and when required. A hygienic canteen facility is provided to the staff and students on the campus. The campus is equipped with resources for differently-abled students. The college playground, gym, and sports facilities are used by the college students as well as stakeholders and are maintained by College Sports Committee. The college has developed a mechanism for keeping the college campus green and healthy.

[https://www.rac.ac.in/assets/download/Naac\\_Pdf.php?filename=MTQ0](https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTQ0)

## 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	1. Earn Learn Scheme 2. Cash Prize to the meritorious students	5	37000
Financial Support from Other Sources			
a) National	Government Scholarship	1189	2854606
b) International	00	Nil	0
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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Competitive Examination	19/09/2019	200	Placement and Guidance Cell
Guest Lecture on Cyber Crime	09/08/2019	300	Placement and Guidance Cell
Personal Counseling and Mentoring	04/08/2019	42	Department of Microbiology



Personal Counseling and Mentoring	01/08/2019	150	Department of NSS
Bridge course for UG PG New comers	20/07/2019	80	Department of Physics
Personal Counseling and Mentoring	07/07/2019	45	Department of Physics
Bridge course for UG New comers	04/07/2019	35	Department of Computer Science
Bridge course for UG	01/07/2019	50	Department of Philosophy
Bridge course for UG / PG New comers	30/06/2019	80	Department of Microbiology
Yoga and Meditation	21/06/2019	125	Department of NSS
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Coaching and Counseling for Competitive Examination	100	100	19	19
2019	Conducted Institution Level Competitive Examination	200	200	96	Nil
2020	Workshop on Competitive Examination (UPSC)	160	160	Nil	Nil
2020	Skill Development Program. (Nehru YUVA Kendra)	150	150	Nil	Nil
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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
2	2	60

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIIT LIMITED, MUMBAI (04/02/2020)	125	7	00	Nil	Nil
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### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	20	B.A	Marathi	R. A. College Washim Other Colleges	M. A. Marathi
2019	15	B.A	English	R. A. College Washim & Other Colleges	M. A. English
2019	80	B.Com	Commerce	R. A. College Washim & Other Colleges	M. Com., PG. D. Tax.
2019	25	B. Sc.	Zoology	R. A. College Washim & Other Colleges	M. Sc. Zoology
2019	60	B. Sc.	Mathematics	R. A. College Washim & Other Colleges	M. Sc. Mathematics
2019	15	B. Sc.	Computer Science	Swami Vivekananda College, Washim & Other Colleges	M. Sc. Computer Science
2019	25	B. Sc.	Micro-biology	R. A. College Washim &	M. Sc. Micro-biology

				Other Colleges	
2019	73	B. Sc.	Chemistry	R. A. College Washim & Other Colleges	M. Sc. Chemistry
2019	38	B. Sc.	Physics	R. A. College Washim & Other Colleges	M.Sc. Physics
2019	25	B. Sc.	Botany	R. A. College Washim & Other Colleges	M.Sc. Botany
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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
NET	2
SET	1
Any Other	19
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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
Standup Comedy Competition on the Occasion of Birth Anniversary of P. L . Deshapande	State Level	12
Dance Competition	Institutional Level	15
Rangoli Competition	Institutional Level	45
Quiz Competition	Institutional Level	114
Singing Competition	Institutional Level	83
Essay Competition	Institutional Level	30
Debate Competition	Institutional Level	42
Poetry Reading Competition	Institutional Level	36
Poster Competition	Institutional Level	114
One Act Play	Institutional Level	56
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Sports Kabbadi	National	1	Nil	G-46	Ku.Sanjana More
2019	Sports cricket	National	1	Nil	G-765	Ku.Anjali Kukade
<a href="#">View File</a>						

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

The student council plays important role in the process of academic and administrative work. Due to some technical issues of the New University Act regarding elections of the Student Council, the Student Council was not formed during 2019-20. However, at the institutional level, subject-wise associations were formed. The representatives from these associations nominated on various Academic and Administrative Committees of the Institution. The representatives of student associations actively participated in conducting activities related to curricular, extracurricular, and cultural activities. There are various committees like NSS, Library Committee, College Magazine Editorial Board "Shabda-Shilpa", Examination Committee, Cultural Committee, Women's Development Cell, Placement and Guidance Cell, Anti- Ragging and Prevention from Sexual Harassment Cell (Vishakha Cell), Sports Committee, etc. where students are nominated/ selected for smooth conduct of curricular, co-curricular and extra-curricular activities. Gender-wise representation is also given in the student grievance cell. The activities conducted include cleanliness drives, blood donation programs, tree plantation, programs related to eco-friendly activities, water conservation awareness program, cultural activities, a celebration of festivals, organization of seminars, literary activities, etc. Through various subject associations, students get opportunities to develop motivated leadership qualities and skills for organizing various departmental activities such as debates, posters, quiz competitions, annual day celebrations, cultural days, exhibitions, study tours, extension activities, etc. It helps the students to develop a sense of responsibility and to understand their role in the academic and administrative process.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The College has a Government registered Alumni Association. The alumni of the college who moved on to Govt., Non- Govt. sectors, industries, or for higher studies are the honorable members of this association. They play a pivotal role in the overall development of the college. Their suggestions and opinions are sought regularly. The Alumni of the college share constructive tips that help the students to gain extra recognition and to improve themselves. The Alumni Association was registered on 30/01/2020. The Body of the Alumni Association includes Adv. Vinodkumar Nandlal Biyani as the President, Dr. Kamalkishore Agrawal as the Secretary, Adv. Shamrao Undal as the Treasurer and ex-students of the college as the members. This association aims to felicitate the meritorious students of the college, providing economical help to the students, providing educational help, and organizing various extra-curricular and sports activities. Various activities are being organized to motivate and inspire the students regularly. The Alumni Association of the college organized the Alumni

Meet and a program entitled "Ghe Bharari". The meritorious students were felicitated and given prizes on the occasion of 'Ghe Bharari'. The Economically backward students were provided help in the form of books and educational material. Former students of the college including Industrialists, Government employees, and Entrepreneurs were present to this program. Many of them shared their experiences in their respective fields and the stories of success in life. They stand as the ideal models for the students. The College is proud of the Alumni of the college.

5.4.2 – No. of enrolled Alumni:

219

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

02

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

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

The Institute has a decentralized governance system with proper well defined Inter-relationships among the Management, Principal, Coordinators of all the committees and HODs of all the departments, etc. Decentralization and participative management can be observed in the functioning of-

- Internal Exam Committee:
  - The committee includes one coordinator, one member from each stream, one member from non-teaching staff, and one student from each stream.
  - The internal exam committee holds the meetings twice a year with the Principal.
  - The committee also arranges meetings with HODs of the concerned departments and staff members for finalizing the timetable.
  - All concerned HODs discuss the syllabus and question papers with their staff members.
  - Exam Co-coordinator finalizes the timetable of the Unit Tests and Annual Test (based on university exam pattern) in consultation with all the staff members and then it is displayed on the notice board of each department.
  - Non-Teaching Staff Member (Clerk): Clerk takes care of examination-related work. He circulates and displays the notices and seating arrangement plans on the notice board.
  - The concerned teachers are instructed by the examination committee to inform the students about the paper pattern and process of examination.
  - Teachers also participate in the process of examination by invigilating, evaluating the answer sheets, and by organizing a contact program.
  - Students convey their exam and evaluation-related problems to the subject teacher.
  - Subject teachers solve the exam and evaluation-related problems of the students and counsel them for improvement in the next examination. The planning for and the successful execution of the internal exam is done in an above-mentioned manner.
- Academic Monitoring Committee: Academic Monitoring Committee consists of a Co-ordinator (Principal), IQAC Coordinator, and Head of each stream. The main objectives of the committee are-
  - To maintain the smooth and efficient management of the teaching-learning process.
  - To ensure the organization of various departmental/academic activities such as remedial coaching/ bridge courses etc.
  - To assess the dropout ratio.
  - To assess the performance of students in Internal as well as University examinations.
  - To avail necessary facilities for the effective implementation of the teaching-learning process.
  - To ensure proper dissemination of subject contents through ICT-enabled tools.

Activities:

- Academic Monitoring Committee ensures and monitors the teaching-learning process at regular intervals.
- This committee suggests new avenues to

the teachers for better and advanced teaching. • Review of the syllabus taught by each teacher is collected and analyzed by the committee. Issues regarding Teaching and Learning are identified and solved.

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
Curriculum Development	<ul style="list-style-type: none"> <li>• The Institute follows the curriculum designed and developed by the parent university</li> <li>• Some of the teaching staff members have been elected as the members of the Board of Studies at the University level who contribute to the Syllabus reconstructing and maintaining the standard of curriculum, instruction, and examination.</li> <li>• Apart from the university programs, the institute also develops certificate courses, add-on courses, and value-added courses for students, and the syllabus is designed by the concerned course coordinators.</li> <li>• Some of the teaching staff members are the member of the Academic Council at S.G.B.A. University, Amravati who play important role in restructuring the curriculum.</li> </ul>
Teaching and Learning	<ul style="list-style-type: none"> <li>• The institute has Academic Monitoring Committee which monitors the teaching and learning process.</li> <li>• Guest lectures are organized by various departments.</li> <li>• Institute encourages the students to field visits.</li> <li>• Industrial visits are arranged by the various departments to give exposure and practical interaction to students.</li> <li>• ICT based Teaching and learning methods are adopted.</li> <li>• A semester-wise Annual Test Examination is conducted at the end of each semester through the Examination Committee to evaluate the students.</li> <li>• Induction Courses, Bridge Courses, Certificate Courses, Value Added Courses, Remedial Coaching, Mentoring and Counseling are provided to students with special needs.</li> <li>• The faculties conduct the Seminar, Quiz Competition, Group-Discussions, and Workshop to provide an opportunity to the students for their self-assessment and for enhancing their confidence level.</li> <li>• The Institute provides access to many online Journals and Books</li> </ul>

through the INFLIBNET platform. • The Institute has 13 digital classrooms to enhance the teaching and learning process.

Research and Development

• The Institute has a special research committee that monitors the research work and keeps records of the advancement and need area of research work. • The Central library of the institution is enriched with ample textbooks, reference books, e-books, journals, and web links for students. Some departments of the College have Departmental Library. • The Institute has a fully sophisticated Instrumentation Research Lab facility for the students. • The recognized Research Centers in different streams have a separate Repository where Journals and Thesis are kept available for the research students. • The Management of the Institute encourages the staff members for pursuing a Ph.D. degree and provides support. • At present, there are 12 Ph. D. Supervisors in the institution. Many staff members are involved in publishing research articles in international, national, UGC referred, and peer-reviewed journals.

Library, ICT and Physical Infrastructure / Instrumentation

• The Library committee of the institute cares for the advancement of the library. The Library of the institution has the Management Information System (MIS) and OPAC (Open Public Access Catalogue). • Library is enriched with a number of text and reference books, e-books, journals, and repositories. • It also provides NLIST and INFLIBNET facilities for the students and faculty. • The institute has CIF (Central Instrumentation Facility) which provides a platform for basic research works. • College has a separate playground along with a Gymkhana facility for the students. • College provides a Girls Hostel facility for the girl students. • College has a Broadband connection with 100 Mbps speed • Canteen facility with hygienic atmosphere and extended seating arrangement is made available for the students and all the staff members.

Human Resource Management

• The Management of the Institution and the Principal of the college effectively utilize the teaching and

non-teaching staff members for the overall development of the institution.

- Management of the Institution felicitates and appreciates the faculty involved in Research, Academic and Administrative activities like Ph.D. awards, Selection as BOS members, and those who retire from the services.
- For the encouragement and appreciation of the staff get together programs are arranged by the management.
- Special powers are conferred upon the right person for decision-making.
- The Recruitment procedure of all staff is done in accordance with the norms of UGC, Govt. and R.E. Society.
- The faculties are encouraged to attend the Orientation, Refresher, and Short-Term Courses to stay updated and to learn the new Pedagogical Tools under the Faculty Development and Training Programmes.
- The faculty submits filled PBAS forms to the IQAC in each Academic Year.

Industry Interaction / Collaboration

- Placement and Guidance Cell of the college provides exposure to the student with employment opportunities by inviting various companies. It has an MoU with DIC Washim.
- The Department of Chemistry has an MOU from 2018 to 2022 with Microbial Solution, Risod.
- The College has signed an MOU with Govt. Polytechnic for the faculty development and student progression.
- The Microbiology department has an MOU for the period 2017-18 to 2021-2022 with HIRA RESEARCH LABORATORIES, MIDC, Akola to enhance the practical knowledge of the students and to Provide Technical Assistance in Quality Control.
- The Department of Physics has an MOU from 2018 to 2023 with Vidyabharti College, Amravati, and Lt. Pundlikrao Gawali College, Shirpur Jain.
- Department of Commerce has MoUs with Anand Chandak (C.A.) Co. and Bhoyar CO.

Admission of Students

- Admission committee provides counseling to the students for selection of courses and scope.
- Admission procedure is provided in detail through the college prospectus.
- Advertisement of the availability of the seats to various courses is displayed on the college website and college notice board.
- Admission of the student is done on a merit basis as



well as a first come first serve basis in some courses and information regarding selected students is displayed on the college website and college notice board. • Students are admitted as per the Government Rules and Regulations. The reservation policy is followed strictly. Girl and Sports students are given special preference.

**Examination and Evaluation**

- A dedicated and ICT-enabled examination center has been set up at the institution level with adequate and trained human resources.
- The center has facilities for safe storage, computation, photocopying, and printing for examination-related work.
- A well-defined examination and evaluation schedule is drawn up at the beginning of the academic year and communicated to the students and teachers.
- There is a special mechanism for the grievances related to the examination and evaluation issues.
- A handbook related to rules and regulations of examination is communicated to the students and teachers through the Institutional website.
- The Examination Committee monitors the exam-related activities like- a proper setting of question papers, quality of questions and evaluation, distribution of papers, malpractice free campus, issues related to tampering with answer sheets, etc. for ensuring the reliability of examination system and for providing adequate training to the students for appearing in the final examination

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

E-governance area	Details
<p><b>Planning and Development</b></p>	<ul style="list-style-type: none"> <li>• Academic calendar is prepared at the beginning of the session and displayed on the website and notice board and followed throughout the year.</li> <li>• Time table of various courses is forwarded by the Time-table Committee on students WhatsApp group and subject teachers group for the smooth functioning of the teaching-learning process.</li> <li>• The Institution uses ICT in the process of planning through displaying information regarding college events and activities on the college website and by sending it to the WhatsApp group of the college</li> </ul>

Administration	<ul style="list-style-type: none"> <li>• Student information is recorded and maintained digitally.</li> <li>• Google facilities like Google Sheets, Google Docs, and Google Drives are being used by the staff members to reduce the extensive use of papers thus this habit contributes to paperless administration.</li> <li>• The institution has made arrangements for Biometric attendance for teaching and non-teaching staff.</li> <li>• The college campus is equipped with C T 16 surveillance cameras installed at various places of the necessity for better monitoring, surveillance, and security.</li> <li>• ICT has been introduced in the Administrative work.</li> <li>• Various staff members use smartphones for communicating administrative matters to save time, energy, and paper.</li> <li>• Notices of any event are posted on the college WhatsApp group well in advance to inform all the staff members. students</li> </ul>
Finance and Accounts	<ul style="list-style-type: none"> <li>• Finance and Accounts section of the college is computerized to produce and to save all the information of this section.</li> <li>• For this, the college uses Tally software for the transparent functioning of the Accounts section.</li> <li>• It is also used to generate financial reports like Consolidated Day Book, General Day Book, and Daily Cash Collection Report.</li> </ul>
Student Admission and Support	<ul style="list-style-type: none"> <li>• ICT is extensively used in the admission process of the college.</li> <li>• ICT based facilities are used to issue Transfer Certificate, Bonafide Certificate, Library Cards, and challan and to save the related record of student support.</li> </ul>
Examination	<ul style="list-style-type: none"> <li>• For smooth and effective exam work, Examination Committee uses ICT facilities for generating various exam reports, notices, time-tables, seat numbers, students' fees records, seating arrangement plans of college common tests, and university exams.</li> <li>• College also uses QPST software for printing out the question papers of the university examination.</li> </ul>

### 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	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2019	00	00	00	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Work Shop on Digital Literacy for Women by Dept. of Microbiology in Collaboration with IQAC	Work Shop on Digital Literacy for Women by Dept. of Microbiology in Collaboration with IQAC	26/12/2019	26/12/2019	15	32
2019	Workshop on 'Effective Use of Computer in Academic and Administrative Work' by Dept. of Computer Science in collaboration with IQAC	Workshop on 'Effective Use of Computer in Academic and Administrative Work' by Dept. of Computer Science in collaboration with IQAC	05/12/2019	05/12/2019	35	30
2020	Workshop on Zoom, Google Meet and Google Classroom, Video recording for teachers	00	21/08/2020	21/08/2020	45	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP (Developing Multimedia to Enhance Powerful Presentation) (Physics)	1	11/08/2019	16/08/2019	06
R.C.(Research Methodology) (Botany)	1	13/09/2019	26/09/2019	14
R.C.(Research Methodology) (Chemistry)	1	13/09/2019	26/09/2019	14
R.C.(social science) (Political science)	1	13/09/2019	26/09/2019	14
R.C.(Interdisciplinary) Physics	1	19/11/2019	02/12/2019	14
S.T.C(Woman Empowerment (English)	1	13/01/2020	18/01/2020	06
STC (Capacity Building for Women)	1	13/01/2020	18/01/2020	06
STC (Environmental Science) (Zoology)	1	13/01/2020	18/01/2020	06
FIP (Online Faculty Induction Programme) (Commerce)	1	15/01/2020	19/01/2020	05
S.T.C.(Gender Sensitization Women Empowerment in HEIs)(Philosophy)	1	24/02/2020	29/02/2020	06
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
38	38	37	37

### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Group Insurance Scheme for staff members</li> <li>• Loan Facility through Rajasthan Employee's Credit Cooperative Society</li> <li>• Ambulance on Call</li> <li>• Tie up with Booth Hospital</li> <li>• Casual Leave, Medical Leave, Maternity Leave, Average Pay Leave, Duty Leave. Study Leave for Research.</li> <li>• Employee Provident Fund for Grant in Aid</li> <li>• Canteen Facility</li> <li>• Health Checkup Center</li> <li>• Special admission quota for the ward of staff members</li> <li>• Special gift in monetary form to the retired staff members through RAC credit cooperative society</li> </ul>	<ul style="list-style-type: none"> <li>• Group Insurance Scheme for staff members</li> <li>• Loan Facility through Rajasthan Employee's Credit Cooperative Society</li> <li>• Casual Leave, Medical Leave, Maternity Leave, Average Pay Leave, Duty Leave</li> <li>• Employee Provident Fund for Grant in Aid</li> <li>• Canteen Facility</li> <li>• Health Checkup Center</li> <li>• Special gift in monetary form to the retired staff members through RAC credit cooperative society</li> <li>• Special admission quota for the ward of staff members</li> </ul>	<ul style="list-style-type: none"> <li>• Career Guidance Cell</li> <li>• Campus Interview and Placement facility</li> <li>• Central and Departmental Library</li> <li>• Research facility with State of the art research labs</li> <li>• GAT exam for B.SC Final Year student</li> <li>• Competitive Exam Guidance</li> <li>• Skill oriented certificate courses</li> <li>• Bridge Courses</li> <li>• Value-added Courses</li> <li>• Felicitation of meritorious student and topper student of college</li> <li>• Facility of Girls hostel</li> <li>• Remedial coaching classes for academically poor students</li> <li>• Canteen facility</li> <li>• RO drinking water</li> <li>• Health Checkup Center</li> <li>• Free Wi-Fi facility</li> </ul>

### 6.4 – Financial Management and Resource Mobilization

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

The institution conducts audits regularly. The Auditor B.S. Baheti Company, Shukrawar Peth, Near Kaleswar Temple, Washim. F. R. N. No.100864W, M. No. 40903 conducts the annual audit. The auditor keeps the audit report ready by 5th August 2020. The Institute has a mechanism for Audit. It is an ongoing continuous process to verify and certify the entire income, expenditure, and capital expenditure of each year. Qualified auditors from external resources have been permanently appointed and the team of administrative staff under them checks and verifies all vouchers of the transactions in each financial year.

#### 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
Management	2127185	Funding to run the Non-grant courses
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#### 6.4.3 – Total corpus fund generated

2000000

### 6.5 – Internal Quality Assurance System

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

Audit Type	External	Internal

	Yes/No	Agency	Yes/No	Authority
Academic	No	00	Yes	AAA Committee
Administrative	No	00	Yes	AAA Committee

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

1. Formation of Parent-Teacher Association
2. Stream-wise Parent Teachers Meet
3. Convocation Ceremony

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

- A program for support staff on 'Effective Use of Computer in Academic and Administrative Work' was organized by the Department of Computer Science.
- A 'Covid-19' Awareness Workshop for the students and support staff was organized by IQAC in collaboration with the Micro-biology department.
- Institute also organized health awareness programs such as Yoga Day, Blood Donation, Sickle Cell, and Anemia Check-up Camp.

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

- Representation of Women in IQAC committee and other committees as suggested by previous NAAC Peer team.
- Incubation center introduced.
- The college initiated some value-added programs.
- Workshop on 'Effective Use of Computer in Academic and Administrative Work' was organized.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	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
2019	Started Certificate Course in Yoga and Stress Management	22/07/2019	22/07/2019	22/08/2019	40
2019	Environmental Awareness Programme - One Student - One Tree	29/08/2019	28/08/2019	29/08/2019	500
2019	Preparation of Eco-friendly Ganesh Idol	29/08/2019	29/08/2019	29/08/2019	500
2019	Started Certificate Course in Software	16/12/2019	16/12/2019	16/01/2020	20

	Testing				
2020	Workshop on Women Empowerment	15/01/2020	15/01/2020	15/02/2020	30
2020	Workshop on Covid-19 Awareness	14/03/2020	14/03/2020	14/03/2020	100
2020	Social Indebtedness Distribution of Mask and Sanitizer during Corona Pandemic	18/04/2020	18/04/2020	24/04/2020	56
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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
Voters Enrollment Drive.	16/07/2019	23/07/2019	15	18
Personality Development Programme	09/08/2019	09/08/2019	154	123
Orientation programme entitled "Kalachya Valanawarati-Stri" for girls organized by women development cell	03/10/2019	03/10/2019	500	Nil
One act play on ' Acid victims' and 'Dowry victims'	18/10/2019	18/10/2019	199	105
Women Empowerment Programme entitled" Digital Literacy workshop" for women sponsored by Maharashtra	26/12/2019	26/12/2019	112	Nil

State Commission for Women, Mumbai				
Street Play on "Beti Bachao Beti Padhao"	03/01/2020	03/01/2020	19	15
Women Entrepreneurship Development Programme sponsored by NSTEDB, New Delhi	15/01/2020	15/01/2020	30	Nil
Awareness Programme on Importance of Competitive Examination for girls	20/01/2020	20/12/2020	327	243
"Rally -Voting Awareness"	25/01/2020	25/01/2020	150	175
Speech Competition on Gender Equality	30/01/2020	30/01/2020	32	18
Debate Competition on Dowry	31/01/2020	31/01/2020	14	25
"Yuva Sansad"	17/02/2020	17/02/2020	63	57
Awareness programme on importance of Blood donation for Women	08/03/2020	08/03/2020	250	Nil
A programme on Trauma of Acid Victim-	13/01/2020	13/01/2020	52	78
Rally for girls security and safety	13/03/2020	13/03/2020	307	127

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

**Green Audit:** The green audit is also known as an eco audit (environmental audit). Our institute executes the program of the green audit. This program helps to keep the college environment (Premises) eco-friendly and to inculcate consciousness about pollution and its effect on the environment among the students, teaching, and non-teaching staff. The Principal of our institute forms the green audit committee of 6 members wherein one member is appointed as coordinator. The green audit is carried out for the conservation of energy, use of renewable sources, plantation, rainwater harvesting, and waste management.

**Energy Conservation:** The college is continuously taking efforts to reduce energy consumption. Hence, the institute uses renewable sources of light. Solar





		community					
2019	1	1	21/06/2019	1	International Yoga Day	Importance of Yoga in our life	205
2019	1	1	19/07/2019	1	Tobacco de-addiction and social pledge	Harmful effects of tobacco on human health	154
2019	1	1	13/08/2019	1	Parthenium management	Environmental consciousness	152
2019	1	1	14/08/2020	1	Tree plantation programme	Environmental consciousness	155
2019	1	1	19/08/2020	1	Hostel cleanliness event	Cleanliness drive	142
2019	1	1	20/08/2019	1	Clean campus day	Cleanliness drive	489
2019	1	1	29/08/2019	1	1.Workshop on Eco-friendly Ganesh Idol 2. "One Tree One Student" campaign	Environmental consciousness	500
2019	1	1	29/09/2020	1	Blood donation and sickle cell anemia camp	Community health management for blood stock and SCA demography	37
2019	1	1	02/10/2019	1	Swachh Bharat Abhiyan	Cleanliness drive	155
2019	1	1	25/01/2020	1	Visit to Ekburji dam for observation of migrant birds	Awareness about biodiversity	119

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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)
Students	01/06/2019	Institution has designed specific code of conduct for the students and it is communicated to the enrolled students through College Prospectus. The code of conduct for students is made available on college website and also displayed on notice boards in the campus.
Teacher	01/06/2020	As per UGC and S.G.B.A. University Amaravati Guidelines on Professional Ethics
Principal	01/06/2019	As per UGC and S.G.B.A. University Amaravati Guidelines on Professional Ethics
Non-teaching	01/06/2019	As per state government and S.G.B.A. University Amaravati Guidelines on Professional Ethics

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Death anniversary of Lokmanya Tilak and birth anniversary of Annabhau Sathe	01/08/2019	01/08/2019	110
Celebration of independence day	15/08/2019	15/08/2019	2445
Awareness programme about Electronic voting machine	21/09/2019	21/09/2019	500
Birth Anniversary of Mahatma Gandhi	02/10/2019	02/10/2019	100
Guest Lecture on Personality Development	18/10/2019	18/10/2019	275
Sanvidhan Day	26/11/2019	26/11/2019	157
Death Anniversary of Dr. B. R. Ambedkar	06/12/2019	06/12/2019	103
Birth Anniversary	03/01/2020	03/01/2020	91

of Krantijyoti Savitribai Phule			
Birth Anniversary of Swami Vivekanand	12/01/2020	12/01/2020	36
Celebration of Republic day	26/01/2020	26/01/2020	2570
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The institute promotes activities for making eco-friendly campuses. The tree plantation program is regularly organized on the campus and at NSS adopted village. All the necessary care is taken for the survival of planted trees. • Installation of solar cells, as well as LED tubes, is done in various departments and in the college premises for minimizing energy consumption. • The cleanliness drive is regularly organized by the NSS unit of the college under Swachhata Abhiyaan where the college campus, as well as the adopted village, is cleaned by the students. • Rain Water Harvesting system has been installed as a water resource. • The college consistently follows the best practice of segregating dry and wet waste for effective disposal. The solid biodegradable waste is collected in pits and later converted into vermicompost. • A workshop was organized for the preparation of Eco-friendly Ganesh Idol along with the "One Student One Tree" campaign on 29/8/2019. • A day per week is celebrated as 'Cycle Day' to minimize pollution and to keep the environment pollution-free.

#### 7.2 – Best Practices

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

**Best Practice: 1 Title: Environmental consciousness and sustainability.**  
**Objective:** • Development of eco-friendly green and clean campus as well as energy conservation. • To increase environmental awareness among the staff, students, and society. • To support and implement "Swachh Bharat Abhiyan." • Preservation of biodiversity • Proper management of solid and liquid waste • Water conservation  
**Context:** Healthy ecosystem and environment provide vital goods and services to human beings and other living organisms. The institute runs diversified courses which continuously require the supply of electricity and water. A huge amount of waste is generated daily which involves biodegradable as well as non-biodegradable waste including e-waste and Microbiology laboratory waste. Greenhouse gases are emitted due to different experimentations in Chemistry Lab. Increased use of personal vehicles adds to air pollution in and around the campus. The practice: Environmental consciousness and sustainability initiatives are as follows: • Campus-wide sustainability Faculty, staff, and students are involved in various environmental sustainability-promoting activities. In every academic year, the Stakeholders of the college are oriented by organizing the expert lectures with specific knowledge of nationally important aspects like Environmental Awareness, Cognizance on use of Conventional Energy, Importance of Organic Farming, Tree Plantation, Cleanliness drives, Water Conservation, etc. to foster sustainability culture in the campus. The trained stakeholders are motivated to provide their knowledge to the community by organizing seminars, speeches, and rallies, etc. • Energy efficiency Solar panels are installed at different points in the college campus as well in the girls' hostel premises. All the departments contribute to electricity consumption by using electricity wherever necessary. The installation of LED lights in each department is in progress. Institute implements low-cost-efficiency upgrades, launches campaign on energy utilization awareness, and promotes energy-conserving behaviors viz. turning off light, computers, and other appliances while exiting classes,

offices, and labs. To add more efforts to conserve energy, the Institution purchases energy star items. The institute prioritized carrying out an energy audit.

- Sustainable buildings The college building has wider modern windows to allow more light into the building, combined with shading, insulation, and ventilation.
- Waste Management The college unfailingly follows the best practice of segregating dry and wet waste for effective disposal. Garbage is separated into wet and dry dustbins and later it is handed over to Municipal Corporation for further action. The laboratory influents from Chemistry, Zoology, and Microbiology laboratories are collected in settling tanks and later disposed of in the main sewage line. The solid biodegradable waste is collected in pits and converted into vermicompost. The e-waste and defective items from Science laboratories are stored properly and the institute is in contact with an e-waste management system to provide the facility for disposal of e-waste in a scientific and eco-friendly manner.
- Minimum use of vehicle A day per week is irrepressibly followed as 'Cycle Day' to minimize pollution and to save traditional fuel. Students, faculty, and staff implement these innovative approaches to reduce vehicle usage. Students residing in nearby places are motivated to use bicycles and public transport facilities for commuting.
- Green Audit is done by the institution to keep the college environment eco-friendly and to generate consciousness among the students, teaching, and non-teaching staff members about pollution.
- Tree Plantation Programme The institute organizes a tree plantation program every year in the college campus as well as in the adopted village through the NSS unit. This includes the plantation of ornamental, medicinal, and wild-type plant species. College Green Campus Committee looks after the Botanical garden and plants to keep the campus green and clean.
- Preservation of biodiversity An initiative has been undertaken to take care of birds visiting/ residing in the college campus. Arrangements have been made to avail grain, seed, and water bowls for these birds. The nameplates are displayed on tree trunks containing the botanical names and common names of the tree for creating awareness among stakeholders of the college about plant biodiversity. The college celebrates wildlife week every year for creating awareness about the conservation and protection of wild species and their habitats. Our institute also conducts programs in association with friends of snake society (Sarpmitra) for creating awareness about snake protection. Two snake rescue operations were performed in the year 2019-20.
- Rain Water Harvesting Our institute does rainwater harvesting to store the monsoon water. Our institute has two units of rainwater harvesting. One unit is located at the college campus and the second unit is located at the Girls hostel premises. The rainwater collected through these units is stored in three different ponds. These two small ponds are utilized for fish culture and its hardening. Where a big pond is used for watering plants and botanical gardens etc. during summer. In girls, hostel rainwater is collected and disposed of in a soak pit so it maintains the water level of the hostel bore. As Washim city is a drought-prone area, this activity helps to solve the problem of water scarcity during summer.
- Research Research is a major component of the institute's academic rigor. Researches focusing on environmental issues and sustainable development are undertaken in the form of PG dissertations to facilitate the understanding of best practices, technologies, and approaches to solving sustainability issues. Evidence of Success: Installation of solar cells at some point of the campus and LED has reduced the electricity load. Due to the rainwater harvesting system, the college has solved the problem of water crises during summer as Washim district face water scarcity problem. The tree plantation programs are run in a very successful way which helps in maintaining the eco-friendly environment and provides pure oxygen. A day per week is celebrated as 'Cycle Day' which helped in minimizing pollution, reducing fuel consumption, and keeping the environment pollution-free. The vermicomposting unit helps to recycle the waste and to provide compost for maintaining the green campus. The cleanliness drive

organized under Swachhata Abhiyaan helped in making the environment clean and healthy as well as creating awareness among the students about life values. To promote environmental awareness and interest among the students about biodiversity, the Zoology department of the college organized a visit to 'Ekburji Dam' to study the Migrant Birds. Problems Encountered and Resources Required To organize such events there is a need of ample time and sufficient funding. It is also observed that the students should have more exposure and time to participate in such programs apart from regular teaching. The use of paper should be avoided as it needs too much paper documentation for keeping records.

**Best Practice: 2 Title: Women Empowerment Initiatives Objective:** Increasing the social, economic, political, and legal strength of women and ensuring equal-right and equal job opportunities to women. **Context:** Women continue to be excluded in social, economic, and political domains, which show inadequate attention towards inclusive growth and unequal gender relations. **Women's economic empowerment is a prerequisite for sustainable development and proper growth in society. The Practice: Women Empowerment Initiatives** Number of initiatives is undertaken for women empowerment. The women development cell conducts a motivational program every year, especially for girl students. The program includes talks of eminent women personalities on different topics related to women empowerment and women issues viz. Health and Hygiene, Basic Rights of Women, Eve-teasing, Women Safety and Security, etc. This year a program entitled "Digital Literacy Workshop" for women sponsored by Maharashtra State Commission for Women, Mumbai, was organized. In this workshop, training was given to the rural women about different useful mobile apps dealing with banking, education, security, etc. The institute has also organized the 'One Month Women Entrepreneurship Development Programme' sponsored by NSTEDB, New Delhi for promoting the girls in entrepreneurship. Various activities are regularly organized in the institution like One Act Play on 'Acid Victims' and 'Dowry Victims', Speech Competition on Gender Equality, Debate Competition on Evil Consequences of Dowry, Street Play on "Beti Bachao Beti Padhao", Awareness Programme on Importance of Blood Donation for Women, Rally for Girls Security and Safety, Awareness Programme on Importance of Competitive Examination for girls, "Programme on Importance of Voting" etc. for gender equality, gender sensitization as well as women empowerment. **Women Empowerment through Education:** Equal access to education for girls helps to eliminate discrimination, eradicate illiteracy, universalize education, create a gender-sensitive educational system, increase enrollment and retention rates of girls, and improves the quality of education to facilitate lifelong learning as well as development of occupation, vocational/ technical skills. **Evidence of Success:** The programs on Women Empowerment helped to increase employability. These also helped in minimizing the early marriage problems which prevail particularly in the rural areas. The flow of girl students towards admission to various skill development courses has increased. The girl students have come to know their social rights. The participation of girl students in various cultural, community and research programmes has increased. **Problems Encountered and Resources Required:** Washim district is the rural area and most of the admitted girl students commute from villages to avail the facility of quality higher education in our institution. It is observed that these girl

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

[https://www.rac.ac.in/assets/download/Naac\\_Pdf.php?filename=MTQ1](https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MTQ1)

### 7.3 – Institutional Distinctiveness

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

- The goal of the institution is to create a foundation upon which our young

generation can build, shape, sharpen and add values to their intellectual and human potential. Keeping this in view, the institution offers career-focused quality education to the students for enhancing professionalism, humanism, and social responsibility through quality education. Various student-centric career-oriented and value-added programs are offered by the institution. • The institute promotes education that is liberal and progressive which contributes to the new dimensions of the education and strives to inculcate values of discipline, hard-work, team-spirit, scientific temper for developing critical thinkers, leadership and market acceptability. • The Institution is committed to becoming a pioneer in the field of career-focused quality education through its devoted teaching-learning process and by offering various job-oriented and value-added certificate courses. The career-oriented and value-added courses offered by the institution are- Clinical Laboratory Techniques, Fashion Designing, D. Tax. Certificate Course in Communication Skills, Certificate Course in Software Testing, Certificate Course in Yoga and Stress Management, Certificate Course in Microbiological Hygiene Management in Hospitals, Certificate Course in Basic Electronic Devices and Circuits and Certificate Course in Java and Python, Certificate Course in Aquarium Fabrication and Maintenance, Certificate Course in Plant Tissue Culture, Certificate Course in Banking and Business Skills, Certificate Course in Tally, Certificate Course in Soil Testing, Certificate Course in Web Designing Software and Certificate Course in Electronics Power Supplies-(Regulated and Unregulated). These courses are taught by expert and highly qualified teachers using ICT facilities. • The Guidance and Placement Cell of the college organized a One Day Workshop on MPSC and UPSC Examination on 20 January 2020, Campus Interview on 04 February 2020, and Yuva Samsad on 17 February 2020 to aware the students of more job opportunities. • A program entitled "Digital Literacy Workshop" for women sponsored by Maharashtra State Commission for Women, Mumbai, was organized by the Department of Microbiology in collaboration with IQAC of the college. In this workshop, training was given to the rural women about different useful mobile apps dealing with banking, education, security, etc. The institute has also organized the One Month Women Entrepreneurship Development Programme sponsored by NSTEDB, New Delhi for promoting the girls in entrepreneurship. Thus the institution performs in career-focused education distinctive to its vision, priority, and thrust.

Provide the weblink of the institution

[https://www.rac.ac.in/assets/download/Naac\\_Pdf.php?filename=MT02](https://www.rac.ac.in/assets/download/Naac_Pdf.php?filename=MT02)

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

Future Plan of Action for Next Academic Year • Organization of seminar/workshop/webinar on Intellectual property rights/ artificial intelligence. • Organization of seminar/workshop on skill-based education and future career opportunities. • Organization of seminar/workshop on self-defense measures for girls. • Organization of blood group detection and blood-donation camp for the society. • Organization of the seminar on human values and professional ethics. • To increase MoUs with Industries, Research Institutions, and Educational Institutions. • To develop subject-based e-content. • To organize health awareness programs. • To organize online/offline workshops, conferences for teaching, non-teaching staff, and students. • To arrange tie-up with new placement agencies and organize placement programs. • To start a half-yearly referred journal for staff and research scholars. • To organize extension activities related to society. (Community for college) • To start new certificate courses. (Online/Offline) • To arrange state-level sports, academic and cultural activities. • To introduce nature club. • To encourage research activities. • To open an online portal/discussion forum for college staff and students. • To start college blog, Facebook page, Twitter page for the college.

