



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SHRI YOGESHWARI EDUCATION SOCIETY'S YOGESHWARI MAHAVIDYALAYA
Name of the head of the Institution	Dr. U.D. Joshi
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02446247127
Mobile no.	9850826030
Registered Email	iqacyma@gmail.com
Alternate Email	principallyma@rediffmail.com
Address	Parli Road , Aambajogai
City/Town	Ambajogai
State/UT	Maharashtra
Pincode	431517

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Semi-urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Dr. V.S. Hamde			
Phone no/Alternate Phone no.		02446247127			
Mobile no.		9822536036			
Registered Email		iqacyma@gmail.com			
Alternate Email		venkathamde@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://yogeshwariscience.org/aqa/			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		https://yogeshwariscience.org/academic-calendar/			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	72.60	2004	16-Feb-2004	15-Feb-2011
2	B	2.50	2016	19-Jan-2016	18-Jan-2021
6. Date of Establishment of IQAC			01-Aug-2004		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Process for ISO	22-Apr-2018		60		

Certification was strated	1	
Attanded Workshop organised by UGC New Delhi all MOOC Courses at Gandhi Nagar Ahemadabad	12-Oct-2018 2	1
One Day Workshop Laboratory Safety and its Measures	09-Sep-2018 1	29
One Day Seminar on Revised Methodology of NAAC Accreditation	29-Sep-2018 1	33
One Day Seminar on Higher Education in India Scenario & Future Prospects	03-Oct-2018 1	61
One Day Seminar on Intellectual Property Right and Patents	13-Jan-2019 1	70
Seminar on Biotechnology for Better Tomorrow	06-Feb-2019 1	85
National Level Seminar on Cyber Security and Womwn: Precautions and Strategies	16-Mar-2019 2	242
Attanded Workshop organised by UGC New Delhi all MOOC Courses at Gandhi Nagar Ahemadabad	12-Oct-2018 2	1
Process for ISO Certification was strated	22-Apr-2018 1	60
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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
Microbiology Department	Inspire Fellowship	DST	2019 365	374910
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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

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

? Organized a one day Workshop to training the teachers, nonteaching staff and students of the college on patenting, lab safety and cyber safety.

? Faculty members are motivated to submit research projects to different funding agencies such as BCUD, UGC, and DST. Support is given to faculty members for attending conferences, workshops, symposia etc. by way of financial assistance and recommending leave from the College. Faculty members are also motivated to publish research papers in reputed journals.

? Students are motivated to participate in research competitions. Students are also motivated and supported to participate in conferences, workshops, symposia etc., by giving financial assistance

? Making arrangement for sending important notifications through SMS/Whatsapps to all the faculty of the college regularly.

? Students are motivated to participate in research competitions. Students are also motivated and supported to participate in conferences, workshops, symposia etc., by giving financial assistance.

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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
Preparation of Academic Calendar	• Prepared academic calendar for the academic year 201819 and monitored the various programmes organized as per the schedule.
Organization of seminars, conferences & workshops	• Organized Intercollegiate Women's Cricket Tournaments (07-01-2019 & 08-01-2019) • One Day workshop on 'IPR & Patent' • National Seminar on Cyber Crime and women on 16/03/2019 • One Day Seminar on Revised Methodology of NAAC Accreditation on 29/09/2018 • One Day Seminar on Higher Education in India

	Scenario & Future Prospects on 03/10/2018 • One Day Workshop Laboratory Safety and its Measures on 09/09/2018 • One Day Seminar on "Biotechnology for better tomorrow" on 06/02/2019
Digitization	Online admission, payment and examination question papers started
Minimizing environmental pollution	• Plastic free College campus • Tree plantation in campus
Development programme	• Workshop conducted for administrative staff • Counselling for students conducted • Brain storming lectures of experts were organized • Conducted remedial classes for weaker students • Organized blood donation camp and health check camp (16-09-2017) • Organized health check camp for girls • Organized blood donation camp • Principal's interaction with student • Personal guidance for NET/SET
Participation from stakeholders.	• Alumni invited for guest lectures
Enabling better participation from differently abled students	• Ramps in campus constructed and time table for those adjusted at ground floor (Hall No.36)
Academic Audit	• Academic Audit conducted by Dr. Babasaheb Ambedkar Marthwada University, Aurangabad Committee.
Student Feedback	• Student Feedback on Teachers collected, analyzed and informed to concerned faculty
Certificate Course	• Certificate Course in Introduction to Computer Conducted by Students.
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>College Development Committee</td> <td>21-Sep-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Development Committee	21-Sep-2019
Name of Statutory Body	Meeting Date				
College Development Committee	21-Sep-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	07-Mar-2019				
16. Whether institutional data submitted to AISHE:	Yes				

Year of Submission	2019
Date of Submission	31-Jan-2019
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)	<p>The Office and Library of the College maintain the database of the students to be used for academics and related activities. Moreover the database of the teaching and nonteaching staff has also been maintained by the office for academic, administrative and financial purposes. All admissions are online. Application Forms for admission are uploaded on the website. Data required by the University is sent online based on the information drawn from the Application Forms for admission. Student information is available on the website. All relevant information regarding the college, notices and announcements are uploaded on the website. Marks obtained by students at all Internal Assessment examinations are uploaded into the University Portal by the teachers. All Fees are paid through online banking. Likewise fees for University Examinations and Add on courses are also remitted online. Information about Parent Teacher meetings is disseminated through college website, social network. Staff informed through SMS, Whats App group. Staff salary notification and generation of salary slips is done online. Finance Accounting MIS transaction with bank is conducted online. Ledger records are maintained electronically using CAMS. Management through IQAC collects analysed feedbacks from all stakeholders including students, teachers, parents, alumni and uses these reports for the improvement of the college. Besides conducting regular meetings with teaching, nonteaching staff members and students, parent - teachers meetings also provide vital information to the management. Old MIS is upgraded with cloud base system in library and office management. the student scholarship schemes are process through Maharashtra Government MahaDBT Login</p>

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

Yogeshwari Mahavidyalaya, Ambajogai is currently having the following mechanisms for effective delivery of curriculum. i. At the beginning of an academic session, departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers after discussion with them. ii. Number of classes for each topic is decided according to the syllabus and credits (PG) assigned to each topic/Group/paper etc. iii. College administration provides a well-constructed weekly Routine/Schedule/ time table for each year /semester for both UG and PG classes. iv. Departmental Heads prepare the routine which is approved by the Principal duly. v. Teachers prepare their lectures according to the syllabus allotted and classes available. vi. Classes are held according to the schedule under the supervision of college administration. vii. We have a very rich central library with open access system and many departments have their rich Departmental libraries too for the benefit of the students. A good number of Journals are subscribed by our college. Inlibnet (e-books and e-journals) facility is available for teachers and also for the students (2018-19). Our college has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. viii. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as

- o Chalk and Blackboard method
- o ICT-enabled teaching-learning method.
- o Use of different software's.
- o Use of Scientific models and charts for effective lecture delivery.
- o Distribution of class notes by teachers.
- o Group discussion amongst the students during the class.
- o Micro-teaching and seminars by students related to curriculum.
- o Paper presentation by the students.

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 Fundamentals of Computer		13/01/2019	30	Employees	Yes
Certificate Course in C Programming		08/02/2019	15	Employees	Yes
Certificate Course in Web Designing		02/01/2019	30	Employees	Ye

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	99	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Spoken English	08/08/2018	50
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Students feedback is filled by both UG and PG Students on their last examination day in the college i.e., UG I yr, II yr, II yr Exam and P.G semester IV examination. Attendance of each student is mentioned in the feedback form. Feedback is received on varied aspects of the college including location, office, canteen, laboratory, library, administration and academics. The points are calculated according to the grades given by the students in various criteria. The grades are given as A, B, C, D, E (where A5, B4, C3, D2, E1). The Average and percentage of various criteria are calculated. The strength and weaknesses mentioned by the students are summarized. Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) that are organised by each and every department of the college. Suggestions and comments given by the guardians are also taken into account for future development. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. Strengths of the college are also taken into consideration for further upgradation.</p>

Feedback from all the different stakeholders is essential for the proper evaluation and uplift of any organization. For the purpose feedback forms are generated putting emphasis on the different service oriented areas of interest for different stakeholders. Apart from students' feedback, this year feedback from teachers, parents and alumni have been collected and analyzed. Analysis of parent's feedback forms reveal that 41percent parents are satisfied with the administrative services provided by the college whereas the scores stand at 59 percent for 'Teaching Learning'. Regarding other infrastructure and facilities provided by the college the average score from parent feedback analysis was 86percent for 'Library', 81percent for Hostel facilities, 82percent 'Extracurricular activities', 79percent for 'Counselling Guidance' and 73percent for Internet facilities. Teachers' Feedback has been collected and analyzed . According to the teachers feedback analysis the average score obtained from respondents were 72.58 percent for 'Governance and Management', 78 percent for 'Library", 72.63 percent for 'Infrastructure' and 73.58percent for 'Academic Affairs'. Alumni Feedback. Primarily three areas have been chosen with several questions from each area: present teaching learning infrastructure, how were the exstudents benefitted from this institution and how they feel now about their alma mater. 88 percent response was for present teaching learning infrastructure :more than 92 exstudents feel that they benefitted from this institution and more than 96percent exstudents express their deep bond with their alma mater A criterion is set to evaluate their response. Score below 60 percent is taken as lower boundary for which proper actions are to be taken and score above 80 percent is considered as satisfactory level. In between 60 percent to 80 percent is treated as desirable level. In the field of teaching learning system, the average score is 83 which is very close to the norm of satisfactory level. It may be improved by employing constant monitoring on Students' attendance.

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
BSc	Science	720	747	541
BSc	Computer Science	180	84	71
BCA	Computer Science	180	20	28
MSc	Computer Science	60	33	32
MSc	Zoology	60	40	44
MSc	Mathematics	60	35	41
MSc	Chemistry	60	75	56

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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	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses
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			courses	courses	
2018	631	146	21	0	8

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
21	21	6	5	1	9
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)

From couple of years college have student mentoring system. Main purpose of the system is to bridge the gap between teacher and student to maintain better environment in the college. A mentor is full time teacher of the college. Each mentor is assigned 20-22 group of student i.e. mentee. For wellbeing of the students mentor will look after the academic progress, his/her attendance in college, curricular and co-curricular activities of the mentee. At the beginning of the academic year mentor will conduct meeting with them and the regulations of the affiliating university. Mentor maintains social, economic, family background as well as interest of mentee. Mentor conducts at least one meeting in a month. Mentoring is a true fulfilment of students' educational guidance by the faculty members of the college. The mentors act as sounding boards for their students and provide practical feedback. The catchment area of Yogeshwari Mahavidyalaya is rural based and many of them come from very poor families, even they are in some cases first generation learners. They require a ready modulation in excess with their academic guidance. So every student is brought into mentoring system. More emphasis is given to the students with any Honours subject and each student is assigned to the academic guidance of a particular teacher of his/her department. The mentors share ideas, communicate knowledge to boost up confidence to the students. For programme students mentoring is done in group on a prescheduled day. Mentoring of Programme students are also done on the day of Induction Programme each year. The mentoring system is introduced recently in our college. The departmental teachers equally share the responsibility as the mentors of the students. The mentor mentee relationship develops its own pattern but as a general rule a mentor is asked to spend two or three hours a month with their assignments. The ongoing relationship is nurtured through phone calls and email contacts. The mentors are also taking initiative to contact the parents to inform them about the academic performance of the students and ask them to attend the guardians meeting. Thus the mentorstudent relation is offering a homely guidance and encouragement. It helps to develop a mutual bond. The final process of the mentoring system is summarized: The mentor : 1. meets the group/individual assigned students once in a month 2. continuously monitors, counsels, guides and motivates the students. 3. advice students regarding choice of electives, projects etc. 4. contacts parents/ guardians if situation demands e.g. academic irregularities, negative behavioural changes etc. 5. preserve the records of final mark of each mentee and discusses with the students about their result for future improvement . 6. advises students regarding career development and future study. 7. keeps records of the students' admission for future course and /or posting in mentoring registrar. 8. keeps contact with the students even after their completion of the course in the college. 9. intimates HOD and Principal and suggests if any administrative action is called for. 10. maintains detailed progressive records and keep reports of all discussion with students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
777	21	01:50

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
36	21	15	0	17

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
No Data Entered/Not Applicable !!!			
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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
BSc	---	VI	16/04/2019	23/06/2019
MSc	---	IV	27/04/2019	30/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

For continuous evaluation of the student college has adopted several new method rather than traditional evaluation. Some departments have adopted new technique i.e. Google Class Room through which online assignments are given and evaluated. In addition to this regular class tests are conducted seminar, ppt presentation, MCQ test, home assignment, poster presentation, group discussions are arranged department wise to promote curricular activities. Continuous assessment is a form of examination that evaluates a student's advancement throughout the year. Proponents of continuous assessment exhibit that this approach allows tracking of progress of students and has a chance of offering more attention and guidance as well as supports to improve. In our college an effort has been taken to evaluate the students' academic development continuously with their learning. The teachers after completing a chapter (or portion of the syllabus) take unit tests or make questionnaires with the students regarding the studied chapter(s). The tests are arranged by the teachers within the class routines. This particularly helps to assess the students' weakness that will be given more emphasis later by the teachers and mentors and will help the students to overcome their weakness. In each semester college arranges a schedule of assignments to be given to all students in all courses. The topics or questions offered in these assignments are made in a way that these become suggestions for final end semester examinations. Moreover within the curriculum of Dr Babasaheb Ambedkar Marathwada University (to which Yogeshwari Mahavidyalaya belongs) under CBCS system(P.G.) the college has to arrange internal assessment which covers 20 (10 marks in each paper). The marks here are given on the basis of internal examination, tutorial and percentage of attendance in the classes. The questions here again become suggestive to the final examination and the marks obtained in this assessment are forwarded to the University to be added in the final result. Weak students, whose performance is not satisfactory in Internal Assignments, are given additional chances to resubmit their Internal Assignments. Thus the college has taken a continuous arrangement to engage the students towards their curriculum to provide them with a constant stream of opportunity to prove their mastery and sends a message that everyone can succeed if given enough time and practice. This reduces the anxiety around testing and heightens the emphasis on learning.

In this system the college also can help the advanced students in their progress through emphasis at their own pace by pursuing more challenging work.

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

At the beginning of the college, every year college prepare academic calendar and it is distributed among the students while taking admission. This academic calendar is also distributed among teaching and non-teaching staff of the college, it is also available on website. Academic calendar contains details of academic activities like beginning and end of both the semesters, date of college exams, national level, state level and local holidays. The College functions in accordance with the Dr Babasaheb Ambedkar Marathwada University following all regulations and guidelines provided. For this purpose an academic calendar mentioning holidays, teaching days, admission timeline, seminar/workshop slots, etc. in a semester is prepared at the beginning of the session and it is followed strictly except for unavoidable circumstances. The framework of this calendar has provisions for tentative schedules for internal and end semester examinations and preparation leaves provided to students for the same. According to the schedule of the university we give notice of students' enrolment, class notice, internal assessment and internal assignments, registration, students' form fill up etc.. Yogeshwari Mahavidyalaya is affiliated to DR. Babasaheb Ambedkar Marathwada University and follows the academic calendar, holiday list of Dr. Babasaheb Ambedkar Marathwada University regarding the notice of students' enrolment, classnotice, students form fill up and the time of end semester examinations. The only difference occurs in local holiday list and within the internal activities of the college.. Academic Calendar includes the tentative schedule of following important matters: • Admission • Commencement of classes • Monthwise regular classes • Unit Tests • Seminars/Workshops • Students' Union Election • Academic Excursion/Survey/Field Works • Annual Sports • Cultural Activity • Internal Assignments • Internal Assessment • Study Leave • End Semester Examinations • Holidays and Vacations This Academic Calendar is Provisional as the college has to follow University and Government guidelines regarding End Semester examinations, Admission, Study Leave, Students' Union Election, submission of Internal Assessment, etc.. For other matters which can be handled solely by the college authorities, the Academic Calendar is followed. So the Academic Calendar is prepared very carefully.

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://yogeshwariscience.org/program-outcome/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
00	BSc	Science	135	62	45.93
00	BSc	Computer Science	8	3	37.50
00	BCA	Computer	11	9	81.82
00	MSc	Computer Science	14	7	50.00

00	MSc	Zoology	9	5	55.56
00	MSc	Mathematics	25	5	20.00
00	MSc	Chemistry	24	9	37.50
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2.7 – Student Satisfaction Survey

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

[_https://yogeshwariscience.org/feedback/_](https://yogeshwariscience.org/feedback/)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	University	135000	135000
Any Other (Specify)	5	DST	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 Seminar On "Intellectual Property Rights and Patents"	IQAC	13/01/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
Microbiology Department	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Microbiology	3	00
International	Microbiology	5	17.1
National	Physics	1	3.18
National	Electronics	4	5.76
National	Zoology	4	10.03
National	Chemistry	1	00
International	Chemistry	3	0.6

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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
Microbiology	1
Zoology	2
Chemistry	1
Dairy Science	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
Pyrethroid-Cypermethrin Degradation using soil microflora and parameter optimization for the degradation	Dr. V.S. Hamde	International Journal of Recent Scientific Research. Vol. 9 (2G). pp.24211-24216. IF. 7.383	2018	0	Yogeshwari Mahavidyalaya, Ambajogai	0
Biodegradation of Pyrethroid-Cypermethrin using Pseudomonas aeruginosa and detection of its plant	Dr. V.S. Hamde	International Journal of Agriculture, Environment and Biotechnology. Vol. 11(3). Pp.549-556. IF. 3.118	2018	2	Yogeshwari Mahavidyalaya, Ambajogai	2

growth promoting properties .						
Pyrethroid insecticide Cypermethrin : Environmental impact and Biodegradation.	Dr. V.S. Hamde	Vidyavarta . Spl. Issue.	2018	0	Yogeshwari Mahavidyalaya, Ambajogai	0
Utility of neutralization test for laboratory diagnosis of suspected mumps.	Dr. V.S. Hamde	Microbiology and Immunology. Vol. 62. Pp.243-247. IF 1.442	2018	0	Yogeshwari Mahavidyalaya, Ambajogai	0
Isolation and identification of exopolysaccharide producing Cronobacter species from root nodules of leguminous plants.	Dr. V.S. Hamde	Journal of Biochemical Technology. Vol.9(2). Pp. 1-6. IF. 0.90	2018	0	Yogeshwari Mahavidyalaya, Ambajogai	0
Transformation of Rhizobium with plasmid from Pseudomonas sp. A-1113 to degrade Dimethoate.	Dr. V.S. Hamde	International Journal of Pharmacy and Biological sciences. Vol. 8(1). Pp.53-56. IF 4.275	2019	0	Yogeshwari Mahavidyalaya, Ambajogai	0
Synthesis of 2-amino Chromene	Dr. V.G. Kallave	Asian journal of Organic Medicinal Chemistry	2018	3	Yogeshwari Mahavidyalaya, Ambajogai	3
Sustainable approach	Dr. S.D. Ghan	Review of Research	2018	0	Yogeshwari Mahavidyalaya, Ambajogai	0
Coal fmsash utility	Dr. S.D. Ghan	Review of Research	2018	0	Yogeshwari Mahavidyalaya,	0

					Ambajogai	
Synthesis, characterization and antimicrobial activity of -5 - Hydroxy -2-15-methyltrance -2-yl -4H-Chromn- 4-one	Dr.V.R. Choudhari	Journal of Gujrat Research Society	2018	0	Yogeshwari Mahavidyalaya, Ambajogai	0

[View File](#)

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
Outbreak of mumps virus genotype G infection in tribal individuals during 2016-17 in India	Dr. Hamde V.S.	Microbiology and immunology 62 (8), 517-523	2018	10	2	Yogeshwari Mahavidyalaya, Ambajogai
Home Past Issues About IP About IAP Author Information Subscription Advertisement Search	Dr. Hamde V.S.	Indian Pediatr 55, 225-232	2018	10	1	Yogeshwari Mahavidyalaya, Ambajogai

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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	3	4	3	3
Presented papers	2	1	0	0
Resource persons	0	0	0	0

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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
Kerala flood relief fund Rally	NSS Yogeshwari Mahavidyalaya, Ambajogai	4	500
Tree Plantation	NSS Yogeshwari Mahavidyalaya, Ambajogai	2	100

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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	0

No file uploaded.

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
NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	Tree Plantation	5	60
NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	Deepening of water Canal	6	48
NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	Health Check-up Camp	6	15
NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	Cleanliness drive	4	52
NCC	NCC Yogeshwari Mahavidyalaya, Ambajogai	Tree Plantation	6	101
NCC	NCC Yogeshwari Mahavidyalaya, Ambajogai	Vote for Nation	10	100
NCC	NCC Yogeshwari Mahavidyalaya, Ambajogai	Pulse Polio Abhiyan	20	201
NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	World Aids day	7	110

NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	Awareness Lecture	15	150
NSS	NSS Yogeshwari Mahavidyalaya, Ambajogai	Poster Competition	5	25
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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
DSM College, Parbhani	01	College	01
Dr. BAMU Sub Campus, Osmanabad	01	College	01
Govt. Institute of Science, Aurangabad	01	College	01
SRTR Medical College, Ambajogai	01	College	01
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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
Teaching of School Children's	Popularization of Science in School Students	Netaji Secondary School, Ambajogai	28/02/2019	28/02/2019	43
Teaching of School Children's	Creation of Awareness of Experimental Science	Selected students from Beed District	22/11/2018	22/11/2018	42
Clean India Project	Plastic free Ambajogai	Ambajogai Municipal Council	03/10/2018	03/10/2018	26
Seminar of Higher Education	One day Seminar on Higher Education	SRT College, Ambajogai	03/10/2018	03/10/2018	75
Awareness of Azolla	Popularization of Use and cultivate of Azolla	Grampanchayat Dastgirwadi	12/01/2018	18/01/2018	100

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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
Dayanand Science College, Latur	07/08/2019	Academic	2
Green Vitals Biotech	23/02/2019	To Conduct Bio fertilizer Production/ and Create awareness among farmers	3

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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
1400000	1390569

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Lib Man Software	Fully	1.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	15754	2857324	117	57195	15871	2914519
Reference Books	3053	381752	5	5388	3058	387140
Journals	126	410220	29	64570	155	474790
e-Journals	0	0	6000	5900	6000	5900
CD & Video	48	6900	0	0	48	6900

Others (specify)	30	11175	0	0	30	11175
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. V.S. Hamde	Lecture Notes	Web Site	11/01/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	55	3	5	2	1	10	8	30	1
Added	30	0	0	0	0	5	0	4	0
Total	85	3	5	2	1	15	8	34	1

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

30 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
website	https://nlist.inflibnet.ac.in:2443/login
E_Resources	https://www.ias.ac.in/Journals/Overview/
E-Journals	https://www.niscair.res.in/periodicals/researchjournals
College Website	https://yogeshwariscience.org/e-content/

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
0.45	0.41	1.09	1.51

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)

Institute has well defined policy for maintenance and utilization of all its physical and academic facility which includes use of equipment in various
--

laboratories, use of e-library facility, access to e-journals of the institute through internet login and password, use of computers in information processing centers and departmental laboratories. Equipment in all the laboratories are also maintain through annual maintenance contracts avoided to either manufacturers or their agents. Yogeshwari Mahavidyalaya tries its best to allocate and utilize the available financial grants for maintenance and upkeep of different facilities by organizing regular meetings of different subcommittees constituted for this purpose. Laboratory: (i) Instruments purchased at different times are recorded in a specified book, maintained by the Heads of the departments. (iii) To cope with the newly introduced CBCS syllabus, new instruments are purchased from time to time. (ii) Repairing of the instruments are done by self or technician if and when required. (iii) Instruction manual for performing the practical experiments are provided to the students. (iii) Microscopes are cleaned annually. Library: (i) Accounts of visitors (Students, Teachers and Staff) are recorded on daily basis. (ii) Suggestion book is kept inside the reading room for taking feedback. (iii) To ensure easy return, no dues certificate is issued to the students before filling the form for final exam. (iv) Library committee meetings are held at regular intervals to implement new rules and regulations. (v) Journal/Magazine, Daily Newspapers, Employment oriented Newspapers are subscribed on a regular basis. (vi) Students are given awareness about digital database like NLIST (UGCINFONET Digital Library Consortium, INFLIBNET) and Dr.BAMU library (vii) Library books are well stacked in accordance with Dewey Decimal Classification System. (viii) Binding of old books are done from time to time. Departments and laboratories. Sports: (i) Head of the Department of Physical Education is in charge of Sports and Games. Sports equipment's are purchased when required. Players are provided with different essential playing kits from the fond of Teachers' Council and the college and they are given nutritious food during practice hours. The college has a big play ground and a well maintained MultiGym. Computers: Utilizing the UGC fund and college fund three computer labs have been established, for Computer Science. Beside this Departmental computers are well upgraded and protected by antivirus. All smart rooms/technology enabled rooms are provided with projectors laptops. AMC of the computers also involves replacement of faulty hardwares and or addition of the hardware augmenting the system configurations. Classrooms: After getting requisition from different Departments, Principal forwards the plan of action to the building committee for execution. Major works are done by Managements Engineer, W.B. Minor repair and renovation work is done with the help of college fund. (i) There is a full time sweeper and casual sweeper for cleaning. (ii) A full time electrician is engaged for different electrical connection and operating generators when there is power cut off. (iii) A full time casual Gardener is appointed for general maintenance of the garden and greenery.

<https://yogeshwariscience.org/procedures-and-policies/>

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	GOI Scholarship, EBC (C.S.M.S.S.Y.)	431	826401
Financial Support from Other Sources			
a) National	Inspire Fellowship	1	382880
b) International	No	0	0

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
C Language	22/03/2019	40	Department of Computer Science, Yogeshwari Mahavidyalaya.
Web Designing	12/04/2019	40	Department of Computer Science, Yogeshwari Mahavidyalaya.
Fundamentals of Computer	12/04/2019	20	Department of Computer Science, Yogeshwari Mahavidyalaya.
Bridge Course	07/09/2019	110	College
Mentoring	16/07/2018	800	Remedial Coaching Cell,
Remedial Coaching	16/09/2018	593	Remedial Coaching Cell,

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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	Career Counselling Programme	12	12	2	2

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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
1	1	4

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
Reliance, Jio Net,	105	40	Cipla	1	1

Infocomm,
Sky
Placement,
ICICI Bank

[View File](#)

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	4	B.Sc	Microbiology	Dr. B.A.M. University, Aurangabad	M.Sc.
2019	1	B.Sc	Botany	Dr. B.A.M. University, Aurangabad	M.Sc.
2019	5	B.Sc	Zoology	Dr. B.A.M. University, Aurangabad	M.Sc.
2019	5	B.Sc	Zoology	SRT University Nanded	M.Sc.
2019	4	B.Sc	Zoology	Yogeshwari Mahavidyalaya, Ambajogai	M.Sc.
2019	3	B.Sc	Physics	Dr. B.A.M. University, Aurangabad	M.Sc.
2019	3	B.Sc	Physics	SRT University Nanded	M.Sc.
2019	15	B.Sc	Chemistry	Yogeshwari Mahavidyalaya, Ambajogai	M.Sc
2019	10	B.Sc	Chemistry	Dr. B.A.M. University, Aurangabad	M.Sc
2019	10	B.Sc	Chemistry	SRT University Nanded	M.Sc.

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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	4
SET	2
Civil Services	1
Any Other	1

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

Activity	Level	Number of Participants
Boys Cricket	Intercollegiate - University Level	16
Womens Cricket Tournament	Intercollegiate - University Level	16
Annual Sport Events	Institutional Level	120

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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
2018	Shivchhatrapati Puraskar	National	1	0	24	Akshay Prabhalkar Raut
2018	DG Award	National	0	1	MH17SWA410590	Rucha Ravindra Kulkarni
2018	National Youth Parlement	National	0	1	24	Vijay Namdevo Anjan
2018	National Youth Parlement	National	0	1	24	Kiran Sambhaji Kadam

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

The college has an nominated Students' Union to officially represent all the students in the college. Major functions of the students' union are: • To identify and help solve problems encountered by students in the college. • To communicate the opinion of the students to the college authority on any subject that concerns students and on which the union wishes to be consulted. • To promote and encourage the involvement of students in organizing various college activities. The college also provides a platform for the active participation of the students in the various academic administrative bodies/committees. This enables the students in gaining leadership qualities, execution of skills and understanding rules and regulations. We list below various subcommittees having student representation. • Library Committee • Cultural Committee • Sports Games Committee • Grievance Redressal Committee • Discipline Anti Ragging Committee

The students union also has representation in the IQAC core committee and Governing Body of the college. They give important student centric inputs when the college academic council meet to take important administrative decisions.

The students' union of the college has been active in various important academic and extracurricular activities throughout the year. 125th anniversary of Swami Vivekananda's address at the Parliament of World's Religions was celebrated by the students enthusiastically between 11th-18th September, 2018. • The students organised various track and field events as a part of the Annual

Sports Meet of the institute. • The students also organised cultural competitions throughout the year as a warm up to choose the best performers for the college Annual Cultural Function. The prizes for academic excellence and cultural events were also distributed during this event. • • The students' union also organised the Institute Cultural Festival with great enthusiasm. • The new batch of students taking admission to various courses in the college in every academic session, are ushered into their courses through the Freshers' Welcome Ceremony organised by the students' union. • The student union was very active, celebrating important events like Swami Vivekananda's Birthday, International Mother Language Day (in collaboration with the Women's Cell and the National Service Scheme NSS Unit) and International Women's Day (in collaboration with Women's Cell). • The students' union, as in every year, celebrated Gurupoornima Teachers Day. • As in every year, the Students' Union organised Blood Donation Camp on 28/08/2018.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

College, the very epitome of excellence, stands like an iron pillar in the heart of Ambajogai , a place enriched with historical, political and cultural heritage. This college has become an icon by nurturing not only good students but also good citizens. As with almost all success stories, this college's road to success has also been full of ups and downs, and 'the Alumni Association of this college, has always been with this college like the hanging stilts of a Bunyan tree, giving all-around support and providing refreshing nourishments. Through rigorous hard work Alumni has become the central point of connection for all the people associated with College and looks forward to continue it. College unites both the old and the young. It bridges the gap between the new and the old, providing a mutually beneficial environment. It conducts an orchestra of unequal melodies and creates beautiful music out of them. It rejuvenates the very roots of the institution, ensuring a beautiful future, through interactions between the past and the present. Alumni has been humble but it also has been important. It has been organizing various activities right from the beginning of its establishment. It has been conducting benefit programs, executing awareness programs, planning seminars, ensuring annual reunions -the list is never ending, and exhaustive. So, the activities of Alumni that were most successful, in the last few years were as follow: Here it would be a good place to stop and acknowledge the fact that the efforts of 'would not have been fruitful without the encouragement and complete support of the college authority. In retrospect, could have made more significant contributions to the overall development of the college, by focusing on quality over quantity. Nevertheless,

5.4.2 – No. of enrolled Alumni:

395

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

1121511

5.4.4 – Meetings/activities organized by Alumni Association :

06

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 institutional administration is totally democratic. Hon. Principal is an administrative head, under his guidance vice principal, office superintendent, NAAC Co-ordinator Heads of all the departments of different subjects, Librarian, P.G. chairman, P.G. Director, Physical instructor, Hostel rector under the guidance of HOD Lab. Assistant, Lab. Attendants are working smoothly. The college has a mechanism for delegating authority and providing operational autonomy to various functionaries to work towards a decentralized governance system. 1. The Governing Body delegates all the academic and operational decisions based on government and UGC policy to the Academic Council headed by the Principal and to other academic and administrative subcommittees in order to fulfil the vision and mission of the institute. Academic Council and various subcommittees formulate common working procedures and entrusts the implementation with the faculty members and the nonteaching staff. In all important matters pertaining to the day today functioning as well as long run development of the institute, the Teachers' Council, Nonteaching Staff Council and the Students' Union are always taken into confidence. 2. Choice based Credit System (CBCS) has been introduced in our college from the academic session 201718. To make it effective and fruitful, full autonomy is given to the departments. Each and every department enjoys autonomy with respect to drafting of class routine and undertaking cocurricular activities keeping in mind the syllabus and needs of the students. Every freedom is allowed to the departments to arrange assignment and internal assessment as a part of the syllabus. Departments also make arrangements for student seminars, outreach programme, exhibition, excursion etc. 3. Students' participation is allowed in the Governing Body, IQAC and Academic Subcommittee of the College. In the meeting of Governing Body, students' representative is allowed to give opinion on policy formulation, decisions to be taken on developmental activities etc. In IQAC meeting, the students are given opportunity to place their views . The institute promotes a culture of participative management by involving the staff and students in various activities. The principal, staff members and students are involved in defining the policies, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counseling, training development, and library services etc. For the proper functioning of the college and promotion of participative management, the college runs on a decentralized management operative process, wherein different committees have been formed so as to help the college authority in the governance of the college. Following committees are formed --- • Administrative Academic Body/Committee • IQAC • Academic Council • Admission Committee • Examination Committee • Research Committee • Library Committee • Placement Career Counseling Cell Teacher, • Building Committee • Cultural Committee • Women Cell Teacher, • Grievance Redressal Cell • Anti-Ragging Committee and Welfare Concession Committee

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> • We published admission process on college website • Transparency is maintained in admission for admission • Counselling for admission is done by faculty • Online admission process I

Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Dr. Maitriya Mudkavi, Director, shodh advantec, Aurangabad. Delivered orientation programmer for M.Sc. Chemistry Microbiology Students for skill development placements in respective industries Date:04/03/2019 • Dr. R.D. Joshi four days' workshop on Interview Techniques 28th Feb. to 03rd March 2019.
Human Resource Management	<ul style="list-style-type: none"> • Faculty and staff are encouraged to participate self-development programmes • Administration supports faculty, staff and students with necessary and relevant support to optimize their work • Yogeshwari Education Society officers support for infrastructure requirement specially electricity, water supply and routine maintenance
Library, ICT and Physical Infrastructure / Instrumentation	<p>The central library is a WiFi enabled digitized one with CCTV installed therein. Central library uses Barcode technology and subscribes NLIST e-database and NDLI databases. Central Library provides Online OPAC(Open Access Catalogue) https://ramanandacolleg e-onlineadmission.in/C report/Book search.aspx A number of reputed journals (National and International) are regularly subscribed by the institution. Apart from the central library, departmental library facilities are available in each and every department. New classrooms have been built with an extended 2nd floor of which three are new smart rooms. A Computer Lab and a Digital Lab have been created and furnished with new computers installed therein. One more classroom has been upgrade 3d into a Smart room during this period. A total number of 16 new computers have been purchased for installation in two Browsing Centres and in the newly built Computer Labs.</p> <ul style="list-style-type: none"> • Fully equipped library with automation facility • Class rooms with projectors • Three ful-fledged computer lab • Wi-Fi facility
Research and Development	<p>Despite the fact that the college is not a research institute, research has been considered as an important integral part of the academic endeavours in our college. Provisions for financial support from the College Fund have been made to encourage the faculty members to undertake research work at the departmental level involving students. 5 research projects</p>

have been sanctioned by the college during 2018 - 2019. Seven teachers of our college have been selected to serve as Ph.D Supervisors. Teachers have published 33 papers and presented 14 papers in International, National, State level Seminars, Workshops, Conferences etc. during the period. • Major and minor project are funded by UGC and DST . Five MRP Completed - Dr. RJJ, Dr. RVK, Dr. VBS, Dr. APN, Dr. TGT. • College provides all support for research and development like sectioning duty leaves, encouraging faculty to interact with faculty from other institutions, including those from abroad

Examination and Evaluation

- Continuous evaluation through different methods like internal assessment test, assignment, projects etc. • Transparency is maintained in evaluation process • Best answer book displayed on notice board • Examination committee endures smooth conduct of exam • The annual semester exam question paper is set by the university
- The practical exam is conducted with internal and external examination appointed by Dr. B.A.M. University, Aurangabad • Upgrading the infrastructure facilities for the evaluation and conduct of examination, constant evaluation through class tests, paper presentation, participation in research activities/ group discussion • Stress is given on e-resources, journals, CDs, e-learning center, e-books, e-journals, N-list of inflibnet • Interaction of alumni in the Governing body of the college • Special Lectures, Seminars and Workshops by alumni are arranged on regular basis through societies and clubs • Memorial Lectures instituted by alumni

Teaching and Learning

- Healthy interaction between students and faculty which goes beyond the classrooms • Learning beyond the curriculum • Remedial classes are held for the students requiring additional help • Excellent collection of rare and latest books and journals • Innovative methods are adopted for teaching and learning process • Regular feedback is taken from students to improve teaching and learning methods • Teaching and learning is regularly monitored by the

principal, vice principal and HOD of the concerned department • Guest lectures are arranged to supplement class room teaching with expert opinion • Modern technology is employed to develop interest among the students for the subject

Curriculum Development

Design and development of Curriculum is within the purview of the concerned Boards of Studies of the affiliating university. However, teachers from every department have been given the opportunity by the university to attend seminar, workshop, etc. and provide suggestions for designing curriculum at UG and PG levels. A good number of teachers of our college, as members of the UG and PG Boards of Studies in different subjects, play decisive roles in the formulation and implementation of the syllabi. As per the course design, we, at the college level arrange plan for classes, assignments and internal assessment. Our college is affiliated to Dr. Babasaheb Ambedkar Marthwada University, Aurangabad therefore we follow the curriculum framed by University. • Three faculty members are involved in the curriculum designing • Continuous assessment of the curriculum by means workshop and orientation programmes.

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

E-governance area	Details
Planning and Development	The CCMS modules of the institute helps in planning academic activities which includes TimeTable, students subject allotments and Roll numbers.
Administration	Administration is operated by using CCMS module. It helps in keeping records of all the employees maintaining service books, promotion records and seniority.
Finance and Accounts	Finance and Accounts are operated by using CCMS software. It helps keeping records of receipt of funds, projects, donations, staff salary and all types of purchase and payments of various transactions.
Student Admission and Support	Students register their names online for the admission purpose. The admissions are confirmed only through online EGovernance. The data collected through this process is further used for all necessary requirements.

Students fees record is also maintained by CCMS. Student admission procedure is as per Dr. B.A.M.U. Aurangabad.

Examination

Examination forms are filled online only. All the details related to examination are maintained by using EGovernance. The Exam TimeTable, collection of question papers, student attendance and result declaration is also operated by using EGovernance. As per Dr. B.A.M.U. Aurangabad 2009-10 (MKCL)

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
No file uploaded.				

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	One Day Seminar on Intellectual Property Right and Patents	--	13/01/2019	13/01/2019	70	0
2018	One Day Seminar on Revised Methodology of NAAC Accreditation	--	29/09/2018	29/09/2018	33	0
2018	One Day Seminar on Higher Education in India Scenario Future Prospects	--	03/10/2018	03/10/2018	61	0

2018	--	One Day Workshop Laboratory Safety and its Measures	09/09/2018	09/09/2018	5	24
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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
Dr. B.Y. Keskar, Refresher Course in Library Science	1	30/07/2018	19/08/2019	385
Dr. V.G. Kalalawe F.I.P. for fulfilment of Ph. D. degree	1	01/01/2018	30/11/2018	333
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	29	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
The college provides the following different welfare scheme to teaching staff the college has branch of post office for the convenience of staff members. The college provides Group insurance, Gratuity, Insurance, staff credit co-operative society is available to provide Loan to all staff members on Four levels i.e. Regular up to 10 Lakhs, Education Loan 1 Lakhs, Emergency up to Rs. 20,000/- and F.D. Loan 18,000/- there is the concession in fees to the wards of teaching	Following are the welfare schemes to Non-teaching staff Group insurance, Gratuity, insurance, Loan facility just like teaching staff, washing allowance facility of festival advance.	Concession intuition Fees, free ship, concession in fees in fees for physically challenged students, provision of T.A. D.A. for students participation in debate, poster presentation, games participation cultural activity. the hostel facility are provided with offer table amount even in poor family student the facility is provided without any cost.

staff duty leavers FIP leaves.

6.4 – Financial Management and Resource Mobilization

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

The accounts of the college are audited regularly our account every govt. rules. An internal auditor audits with fee receipts and payment with vouchers and necessary supporting. The external auditor conducts statutory audit at the end of financial year. The report of external auditor for last two years along with audited balance sheet and income and expenditure account is enclosed 2018-19

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	00
No file uploaded.		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Team appointed by Dr. B.A.M.U. Aurangabad	No	
Administrative	Yes	IQAC YMA	No	

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

- Parent-Teacher meet was organized to discuss progress of the students
- Regularly Parent visit to institution about progress of students

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

- Seminar was organized for administrative staff
- Honey-Bee keeping training provided to staff
- Soil training providing to staff

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

- Surface Water harvesting project was undertaken
- Green audit of campus was undertaken
- Medicinal Plant Garden developed
- Solar system for green energy project by physics dept.
- Special concern is provided for hostel infrastructure and the construction of new Mahatma Phule Hostel building has been started
- Wel - Maintained and environment friendly campus

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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	One day Seminar on intellectual property rights and patents	13/01/2019	13/01/2019	13/01/2019	70
2018	One day Seminar on higher Education in India	29/09/2018	29/09/2018	29/09/2018	33
2018	One day Seminar on higher education in India	03/10/2018	03/10/2018	03/10/2018	61
2018	One day workshop on Laboratory Safety and its measures	09/09/2018	09/09/2018	09/09/2018	24

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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
Lecture on Talak	21/09/2018	21/09/2018	50	40
Rangoli Competition	02/12/2018	02/12/2018	20	0
Street Play	18/01/2019	18/01/2019	60	70
Ek Rakhi Fauji Bhai ke Nam	28/08/2018	28/08/2018	100	100

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

1. Rain water harvesting system
2. Consciousness of misuse of Water
3. Awareness programme on importance of plantation of trees
4. Environmental (Green) Audit

7.1.3 – Differently abled (Divyangjan) friendliness

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

Ramp/Rails	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	12	08/03/2019	1	International Women's Day	Women Marginalization	120
2019	1	5	16/03/2019	1	National Seminar	Cyber crime and women	254
2019	1	6	22/03/2019	1	National Seminar	Cyber crime and women	272
2018	1	1	22/12/2018	1	Rangoli Competition	Gender Equity	27

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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)
Code of Conduct for Teachers and the students	01/07/2019	Teachers should: 1. Respect the right and dignity of the student in expressing his/her opinion 2. Deal justly and impartially with students regardless of their religion, caste, political, 3. Recognize the difference in aptitude and capabilities among students and strive to meet their individual needs 4. Encourage students to improve their attainments, develop their personalities 5. Inculcate among students, scientific outlook and respect physical labour 6. Be affectionate to the students and not behave in a vindictive manner towards any of them for

		any reason, whatsoever 7. Pay attention to only the attainment of student in the assessment of merit
Code of conduct and responsibilities of Administrative staff / Support staff	01/07/2019	1. Staff members should display the highest possible standards of professional behavior that is required in an educational establishment 2. Staff members should seek to co-operate with their colleagues, providing support, help and guidance as required by them and Head of Department (HOD) / administrative head, and enable effective communication throughout the College. 3. Staff members should not use their position in the institute for private advantage or gain. 4. Staff members should avoid words and deeds that might bring the college into disrepute or might undermine colleagues in the perception of others (staff/students/parents/community).

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Birth Anniversary of Dr. A.P.J. Abdul Kalam	15/10/2018	15/10/2018	29
Mahaprivan Din Dr. Babasaheb Ambedkar	06/12/2018	06/12/2018	60
Internal Earth Day	09/12/2018	09/12/2018	74
Aids Day	01/12/2018	01/12/2018	107
Science Day Science Books Exhibition	28/02/2019	28/02/2019	34
Water Conservation (Literacy)	23/08/2019	24/08/2019	108

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

1. Adequate plantation in campus and developed Oxygen Park 2.. Plastic free campus. 3.Solar lighting is used for total campus. 4. Colour choice of of wall is light reflecting. 5. Public transport advised for students. 6. Tar road in

campus is avoided

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Common National Anthem in Campus 2) Health Check-up of girl Student

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

<https://yogeshwariscience.org/best-practices/>

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

Distinctiveness of College The vision of the institute is to provide quality education to socially and economically backward students to enhance national human resource. Development of human resource of high caliber that is nationally comparable and internationally acceptable with the counterparts, which will empower our students to cope with competitive needs in the changing global scenario and reach the unreached and serve the un-served with education.

First Institution of Higher Learning in Science in Ambajogai. The college established in the year 1956 as a single faculty science college has its distinctive approach in catering to the educational requirements and aspirations of the people in and around Ambajogai irrespective of caste, community or religion. This was the first college in Ambajogai taluka and remained only an institution of higher learning in Ambajogai. Even after establishment of other colleges in Ambajogai, this college remained as a main and prominent institution of higher learning. The institution is the only aided Science college in Ambajogai and recognized under 2f and 12b UGC Act 1956. The institution offers UG and PG Courses B.Sc. and M.Sc. We are having three research centers in the subjects of Zoology, Microbiology and Chemistry.

Excellence in Academics The College as a higher education institution is committed in imparting quality education to empower the youth/students and strive to foster integral development of the students by enabling them to be intellectually alert, emotionally balanced, morally sound, socially committed, culturally enriched and spiritually oriented. Institution has all ICT facilities like LCD projectors, Computers, Smart boards, Laptops, Internet which is used in the teaching learning processes. Teaching is made student centric and innovative teaching methodologies are used by the teachers in the dissemination of information. Exploration of talent through teaching learning process Class tests, projects, seminars, presentation by students are regular features of class room teaching by which advanced learners are identified. The participation of students in the classroom discussion also throws light on their learning abilities. Internal assessment tests are conducted through which students' performance is evaluated. The college has well qualified staff, good infrastructural facilities, well equipped laboratories, computer labs, library, e-library, and co-curricular/extracurricular facilities. The institution is committed to provide an ambience of creativity, innovation and good learning experiences. Co-curricular, extra-curricular and sports activities and competitions are organized regularly to nurture the talents of the students in addition to the academics. College has rooms with good ventilation, solar lighting and sufficient furniture. There are 03 computer labs, Internet and e-library facility, science labs, a good spacious library having E-Lib Automation software. The library has subscribed to INFLIBNET from 2010 onwards. Women bear almost all responsibilities for meeting basic needs of family yet are systematically denied the resources, information and freedom of action they need to fulfill this responsibility. In the face of social suppression, focused

and sustained action is required to awaken people to the possibility of self-reliance, to build confidence, and to organize communities to take care of their own development. Women are supported and empowered, all the society benefits.

Provide the weblink of the institution

https://yogeshwariscience.org/wp-content/uploads/2020/02/Distinctiveness_of_College.pdf

8.Future Plans of Actions for Next Academic Year

- To Go Through ISO Certification, Internal Academic Audit, Gender Audit and Green Audit.
- To promote faculty for taking up more Major and Minor Research Projects to different funding agencies.
- Organizing National Seminar by UGC Sponsored,
- Alumni Association meet and registration.
- To apply for Ph.D. Guide ship and Research Centres.
- Participation in NIRF.
- Organizing different faculty development programs.
- Organizing different trainings for teaching and non-teaching staff.
- Tie up with more professional institutional bodies.
- To have more collaborations with leading industries.
- To have high standards in Research.
- To improve placement ratio with the help of alumni.
- To construct well-furnished Mahatma Phule Boys' Hostel.
- To upgrade open air theatre.
- To develop parking for students.
- To develop a cricket net practice ground.
- To develop running track