



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	ADARSHA SCIENCE, JAIRAMDAS BHAGCHAND ARTS AND BIRLA COMMERCE MAHAVIDYALAYA, DHAMANGAON RLY
Name of the head of the Institution	Dr. Yogendra B. Gandole
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07222237045
Mobile no.	7620055822
Registered Email	amvdmn2010@gmail.com
Alternate Email	amviqac@gmail.com
Address	Anjansingi Road
City/Town	Dhamangaon Railway
State/UT	Maharashtra
Pincode	444709

2. Institutional Status																															
Affiliated / Constituent			Affiliated																												
Type of Institution			Co-education																												
Location			Rural																												
Financial Status			state																												
Name of the IQAC co-ordinator/Director			Dr. S.O. Qureshi																												
Phone no/Alternate Phone no.			07222237045																												
Mobile no.			7620055822																												
Registered Email			amvdmn2010@gmail.com																												
Alternate Email			amviqac@gmail.com																												
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)			http://www.adarshamv.org/pdf/AQAR_2018_19.pdf																												
4. Whether Academic Calendar prepared during the year			Yes																												
if yes,whether it is uploaded in the institutional website: Weblink :			http://www.adarshamv.org/pdf/Academic%20calendar%202019-20.pdf																												
5. Accreditation Details																															
<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 Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>B++</td> <td>2.81</td> <td>2017</td> <td>02-May-2017</td> <td>02-May-2022</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.20</td> <td>2011</td> <td>27-Mar-2011</td> <td>27-Mar-2016</td> </tr> <tr> <td>1</td> <td>B+</td> <td>75</td> <td>2004</td> <td>16-Feb-2004</td> <td>09-Feb-2009</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	3	B++	2.81	2017	02-May-2017	02-May-2022	2	A	3.20	2011	27-Mar-2011	27-Mar-2016	1	B+	75	2004	16-Feb-2004	09-Feb-2009
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2	A	3.20	2011	27-Mar-2011	27-Mar-2016																										
1	B+	75	2004	16-Feb-2004	09-Feb-2009																										
6. Date of Establishment of IQAC			01-Jan-2005																												
7. Internal Quality Assurance System																															
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Quality initiatives by IQAC during the year for promoting quality culture																									
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
University level Workshop on NET-SET Guidance in Mathematics	22-Dec-2019 01	132
Gandhi Vichar Examination With Gandhi Foundation Jalgaon	27-Oct-2019 01	241
Workshop on soft skill development	03-Oct-2019 04	34
Workshop on Recent Trends in Mathematics	01-Oct-2019 01	40
Workshop on Career in Merchant Navy	30-Sep-2019 01	60
Workshop on Disaster Management	21-Sep-2019 01	120
University level intercollegiate seminar for Science Students	27-Sep-2019 01	78
Workshop on Human Rights and Constitutional Remedies	19-Sep-2019 01	86
District Level Elocution completion on Rashtrabhakti evam Rashtranirman	04-Sep-2019 01	56
Workshop on Google Classroom	27-Jul-2019 01	80
View File		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
nil	nil	nil	2020 0	0
View File				

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 :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional	Yes

website	
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
1) Social and Extension activities conducted through NSS and NCC units of College 2) State level intercollegiate competitions for students' development 3) Soft skills development workshop 4) Guidance for Competitive examination, Poster Competition, Seminar Competition 5) Gender equity promotion programmes	
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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
To promote awareness & organized programme related to Environment & Social Issues	The college organized different programmes on • Environmental and Social Issues like Tree Plantation, No Vehicle day, AIDs awareness rally, Blood Donation Camp, Cleanliness campaign, Blood Group and hemoglobin Checkup Camp, Flood Relief activities in flood affected area in Kolhapur, Sangli and Bhamragad , Plastic Ban, Ozone day celebration etc.
Organization of workshop	College has organised workshop on various issues related to students like disaster management, career guidance and social issues.
To enrich Library & Laboratories	IQAC has made recommendations to the Principal regarding library requirements, lab equipment, ICT materials, sports materials etc. to be purchased. It was ensured that student support and progression is strengthened and monitored at all levels. • Purchased new books, reference books, equipments and chemicals as per requisitions.
Online feedback from the stakeholders	Feedback system is being consistently followed attempt to obtain online feedback from all stakeholders. 1. Feedback on Teacher evaluation by Students was conducted and report sent to the Principal. 2. Feedback on Curriculum from students, alumni and

	other stakeholders was collected analysed and suggestions are communicated to the Principal.
To promote research activity in the college	Faculty members presented research papers in various National and International conferences. • 16 Students participated in 'Avishkar' a research competition organised by Government of Maharashtra. 2 PG level students won color coat at university level and selected for state Level interuniversity research Avishkar Competition. • 3 teacher of college participate in State Level Business Plan Competition organised by Unnat Bharat Abhiyan and SGBAU Amravati
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	12-Jun-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	11-Feb-2020
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Admission – College MIS admission modules helps in admission process of all UG and PG students of the institute. All information related to students feed in computer. This will enable retrieval of entire data related to students on click. Admission Receipts, Examination Receipt, Exam Fees related Query, Admission Status and Transfer Certificate of the student will be monitored and processed easily through this module. Student support: Students are at the heart of an educational institution. MIS stores
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crucial student data such as personal data and academic related data

Examinations – This module is specially designed for university examination purposes. This system provides seating and exam room positions for end semester examinations. Accounts and Finance – Institutes accounts and finance is run with all its functions using accounts and finance modules.

Faculty Management System: This module supports the maintenance of faculty details and easy access on personal and academic details of all faculty members.

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

Annual calendar was given by Sant Gadge Baba Amravati University for the session (2019-2020) to demarcate teaching days, non-teaching days and holidays. Annual Calendars of various departments of the college were prepared in June 2019 to plan the curricular and co-curricular activities and internal assessment tests for academic session 2019-20. The central time-table committee of the institution designed the time table for UG and PG programmes. Time table prepared by central time-table committee was displayed on the notice board and upload on the college website. Copy of time table is send to each department through principal's endorsement. The head of the respective departments conduct departmental meet in which he/she informed about the workload of the department and supervise the preparation of annual academic teaching plan. Interviews of candidates for non-grant subjects and clock hour basis assistant professors were conducted after proper advertisements in daily newspaper as per the norms fixed by Hon. Joint Director's office. Each teacher maintains his/her own teaching diary keeping in academic circulars from the university, available working and teaching days and is regularly checked by the principal on a monthly basis. This helps to monitor if the teaching plans have been successfully implemented, and this is further verified and substantiated through student's feedback on teachers. Internal examinations are conducted according to university guidelines. Teachers conduct the seminars, assignments, unit tests, common tests, group discussions, power point presentations, industrial/ study tours and projects for the students. Records of co-curricular activities with signatures of the participants were maintained in all departments. Records of tests, assignments and internal assessments were maintained in departmental files in soft and hard copies. The pace of teaching was suitably adjusted so that slow learners were able to grasp the basic concepts. Advanced learners were given material for additional reading. Remedial classes were conducted for slow learners. Advanced learners have scope to experiment and go beyond the regular grind thereby improving their presentation skills. For the meritorious students extra coaching, project works are given to help their representation in intercollegiate competitions. Toppers are encouraged with cash prizes. The institution celebrates various days of national and international importance to inculcate values and unity among 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 Yoga	Nil	15/07/2019	30	No	Yes
Certificate Course on Application of equation Editor in mathematics	Nil	09/09/2019	30	No	Yes
Certificate Course Web Designing and Office Automation	Nil	07/09/2019	120	Yes	Yes
Certificate Course in Printed Circuit Board (PCB) Designing	Nil	16/09/2019	90	Yes	Yes
Certificate Course in Clinical Lab Technology	Nil	23/09/2019	120	Yes	Yes

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	26/06/2019
PhD or DPhil	Zoology	26/06/2019
PhD or DPhil	Commerce	26/08/2019
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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
MSc	Mathematics	10/06/2019
MSc	Microbiology	10/06/2019
MSc	Electronics	10/06/2019

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

	Certificate	Diploma Course
Number of Students	169	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
Certificate course in Yoga	15/07/2019	49
Certificate Course on Application of equation Editor in mathematics	09/09/2019	68
Certificate Course in Web Designing and Office Automation	07/09/2019	24
Certificate course in clinical lab technology	23/09/2019	18
Certificate course in Printed Circuit Board (PCB) Designing	16/09/2019	10
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Commerce	2
View File		

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
Quality education is a bi-directional process involving a teacher and various stakeholders of the institution. It is well known that for effective teaching, various stakeholders' feedback plays a very important role. It also has a major contribution in the development of the college. College has designed a mechanism to collect feedback from various stakeholders to improve and update the quality of education and administration. Feedback from various stakeholders like- students, alumni, parents, and teachers is collected annually. The feedback process conducted online using google form. Various feedback forms collected by the college are as follows: Student-Teacher Feedback, Alumni Feedback, Parents Feedback, Teacher Feedback, Course Curriculum Feedback and Students Satisfaction Survey. The entire feedback process is managed by the feedback committee. Students are the best judges of their teachers. A teacher

can be judged in terms of certain fundamental traits (criteria) like- Preparation for the Lecture, Punctuality, Conceptual Clarity, Ability to generate interest in the subject, Encouragement to raise questions, Communication skills, Commitment to students, Accessibility of the teacher to solve difficulties and Overall rating. A questionnaire was framed involving above-cited criteria. To get an unambiguous response, each question (the questionnaire is enclosed) was set with four alternatives (Very good, Good, Satisfactory, and Unsatisfactory) and the student was asked to mark the most appropriate option. Since our college is in rural area and the medium of instruction in Arts and Commerce faculty is Marathi (Regional language), the questionnaire was also made available in Marathi language (a copy is enclosed). Further, to get unbiased feedback, we conduct the activity without revealing the identity of the respondents. Later, the data was statistically analysed to obtain the teacher profile in each faculty as well as the overall profile of the college. Copies of the data sheets are provided to each teacher and the concerned parties for introspection. An open meeting of the staff members is conducted to discuss the results of the feedback process and suggestions and plans are made for improvement.

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
MA	ECONOMICS	160	93	93
MCom	COMMERCE	80	21	21
MSc	ELECTRONICS	40	28	28
MSc	MICROBIOLOGY	40	51	51
MSc	MATHEMATICS	80	94	94
BA	NIL	560	393	393
BCom	NIL	720	405	405
BCA	NIL	240	95	95
BSc	MCB, MCZ, CEP, CPS, PCM, ETC. Group	360	377	377

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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	1270	287	38	0	38

2.3 – Teaching - Learning Process

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

Number of	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and
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Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
38	38	279	7	2	6
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Student mentoring scheme is implemented in college under “Tutor Guardian Scheme”. Teacher appointed under this scheme keeps track of academic, co-curricular achievements/progress of the wards, interacts with them at least twice a semester. Teacher helps in their growth and well-being and intervenes when necessary to correct them and guide them. The Tutor-guardian system was found to develop good rapport between staff and students at a personal level. The mentor tries his/her best to find solutions to any relevant issues arising in student's life and informs the college administration about the matter if need be. Mentors maintain a record of their meetings with their students. Although students are free to approach their other teachers anytime if any issue is disturbing his/her routine, still, the system of mentor – mentee builds an extra confidence and sense of security among students. This whole system leads to a better connection between students and teachers and helps build a friendly and cordial relation between them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1557	38	1:41

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
38	9	0	9	25

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. Madhuri Y. Kopulwar	Associate Professor	Gold Medal at State Master Game (Hockey) Master Game Association, Pune
2019	Dr. Narendra K. Nagpure	Assistant Professor	Swachatta Award from Nagar Parishad Dhamangaon Rly.
2020	Dr. Narendra K. Nagpure	Assistant Professor	CoVid Yoddhya Sanmman from Janta Times, Amravati
View File			

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-	Date of declaration of results of semester-
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			end examination	end/ year- end examination
BSc	NIL	SEM VI	30/11/2020	27/01/2021
BA	NIL	SEM VI	30/11/2020	20/01/2021
BCom	NIL	SEM VI	30/11/2020	29/01/2021
MSc	NIL	SEM IV	03/12/2020	20/01/2021
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

College has an examination committee for effective implementation of internal evaluation process. The committee plans and implements assessment process to evaluate the students' performance. Evaluation procedure is carried out as per the university norms and in stipulated time frame. The changes in examination and evaluation are brought to the notice of all by circulating a copy of the university ordinance. Notices and announcements in prevention of unfair means are circulated. The bases of continuous internal evaluation are: written test, term examination, student's seminar, short quizzes, assignments, group discussion and extension work. Field works/visits are also a part of assessment in some subjects, and the evaluation is done on overall performance of the student during the visit and a comprehensive report submitted thereon. Method of MCQ tests has been incorporated. Students as well as their parents are adequately informed about examination and evaluation criteria. Teacher provides personal attention to aggrieved students and ensures that they are satisfied.

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

The college has built in mechanism to ensure smooth conduct of examination, evaluation and other related matters within the planned time frame. Planning and organizing the teaching, learning and evaluation schedules is completed in the beginning of every academic year, through formulating academic calendar, teaching-learning evaluation plan. At the start of every academic session, the academic calendar for that session is prepared, taking the affiliating University's academic plan into consideration. The details are provided on the college website. The department-wise timetable for examination and other related matters is prepared in the beginning of each semester by respective HOD. The time table is displayed on the notice board and shared with students. Affiliating University has prescribed the semester system for all programmes in the faculties of Sciences, Arts and Commerce, which has been adopted by the college as it is. The students are examined and their works are evaluated as per the norms of affiliating University and college internal examination committee. Changes in schedules, if any, are brought to the notice of all concerned. Besides academic calendar, College activity plans covering all events are also prepared. These are uploaded on college website and duly circulated among all the concerned. Continuous monitoring by the principal, IQAC coordination committee, HODs, and a periodic meet with the management ensure effective implementation of the planning.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.adarshamv.org/pages/iqac_learning_outcomes.php

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
MA	MA	Economics	24	24	100
M.Com.	MCom	Commerce	11	11	100
M.Sc. (Electronics)	MSc	Electronics	5	5	100
M.Sc. (Mathematics)	MSc	Mathematics	42	42	100
M.Sc. (Microbiology)	MSc	Microbiology	25	25	100
BA	BA	NIL	58	58	100
B.COM	BCom	NIL	37	37	100
B.COM	BCom	NIL	56	56	100
BCA	BCA	NIL	28	28	100
B.Sc.	BSc	NIL	122	122	100
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2.7 – Student Satisfaction Survey

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

<http://www.adarshamv.org/pdf/Student%20Satisfaction%20Survey%20Report%202019-2020.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	0	0	0	0
View File				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
0	0	

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
0	0	0	Nil	0
View File				

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

0	0	0	0	0	Nil
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	2	2.35
National	Physics	4	00
International	Zoology	2	00
International	Chemistry	4	4.19
International	Commerce	8	3.97
National	Commerce	2	00
International	Microbiology	2	5.71
International	Physical Education	5	2.46
National	Botany	1	00
International	Computer Science	1	00
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer	1
Physical Education	6
Commerce	4
View File	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Surface Chemistry of Graphene and Graphene	Dr. Harshal P. Mungse	Advances in Colloid Interface Science	2020	17	Chemical and Material Sciences division, CSIR-	17

Oxide: A Versatile Route for their Dispersion and Tribological Applications					Indian Institute of Petroleum, Dehradun	
Synthesis, Characterization and Gas Sensing Study of SnO ₂ Thick Film Sensor towards H ₂ S, NH ₃ , LPG and CO ₂ , 23 190-201.	Dr. Suresh Gulabrao Onkar	Material today proceedings	2020	7	Adarsha Science, J.B. Arts and Birla Commerce Mahavidyalaya, Dhamangon Rly.	7
Influence of Dy ³⁺ concentration on spectroscopic behaviour of Sr ₃ MgSi ₂ O ₈ :Dy ³⁺ phosphors	Dr. Shweta S Sharma	Journal of Alloys and Compounds	2020	6	SoS in Physics and Astrophysics, Pt. Ravishankar Shukla University Raipur	6

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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
Surface Chemistry of Graphene and Graphene Oxide: A Versatile Route for their Dispersion and Tribological Applications	Dr. Harshal P. Mungse	Advances in Colloid Interface Science	2020	17	17	Chemical and Material Sciences division, CSIR-Indian Institute of Petroleum, Dehradun
Adaptation	Dr. Syed Obaid	Bioscience	2020	2	0	Adarsh Science,

of an indigenous insect cell line DZNU-Bm-1 to Mitsuhashi and Maramorosch	Qureshi	Biotechnology Research Communications				J.B. Arts and Birla Commerce Mahavidyalaya, Dhamang aon Rly.
Studies on Cytopathic Effects of BmNPV infection in Three Lepidopteran Insect Cell Lines in MGM-448 Medium	Dr. Syed Obaid Qureshi	Journal of Applied Biology and Biotechnology	2020	2	0	Adarsh Science, J.B. Arts and Birla Commerce Mahavidyalaya, Dhamang aon Rly.
Synthesis, Characterization and Gas Sensing Study of SnO ₂ Thick Film Sensor towards H ₂ S, NH ₃ , LPG and CO ₂ , 23 190-201.	Dr. Suresh Gulabrao Onkar	Material today proceedings	2020	1	7	Adarsh Science, J.B. Arts and Birla Commerce Mahavidyalaya, Dhamang aon Rly.
Influence of Dy ³⁺ concentration on spectroscopic behaviour of Sr ₃ MgSi ₂ O ₈ :Dy ³⁺ phosphors	Dr. Shweta S Sharma	Journal of Alloys and Compounds	2020	14	6	SoS in Physics and Astrophysics, Pt. Ravishankar Shukla University Raipur
Synthesis and antimicrobial evaluation of pyrimidines derived from chalcones	Sachin V. Manohare	Research Journal of Chemistry and Environment	2019	0	0	Adarsh Science, J.B. Arts and Birla Commerce Mahavidyalaya, Dhamang aon Rly.

SYNTHESIS AND ANTIBACTERIAL SCREENING OF SCHIFF BASES DERIVED FROM 3-(5-BROMOTHIOPHEN-2-YL)-1-(4-CHLOROPHENYL)-1H-PYRAZOLE-4-CARBALDEHYDE	Sachin V. Manohare	International journal of pharmaceutical science and research	2019	0	0	Adarsh Science, J.B. Arts and Birla Commerce Mahavidyalaya, Dhamanghon Rly.
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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	8	22	2	1
Presented papers	5	4	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
Fit India Movement	Nehru yuva Kendra, Sports and NSS	3	100
International Yoga Day	Sports Department and NCC Unit.	4	45
2500 SEED BALL Activity	NSS Unit	5	108
Planting of more than 1000 trees in 50 days in 12 villages	Wadhona Grampanchayat	5	156
Yuva Mahiti Dut Activity	NSS Unit	2	85
Direct Assistance to flood affected people at Kolhapur, Sangli and Bhamragad	NSS Unit	5	103
Aid at Special Child orphanage	NSS Unit	2	32

Swachh Bharat Abhiyan, : Cleaning Campaign at different location of Dhamangaon District	Nagar Parishad, Dhamangaon Rly,	3	150
Nirmalya collection (manure production)	NSS Unit	3	33
Voter Awareness Campaign National Voters Day Street Play, public awareness	Nagar Parishad Dhamangaon Rly. NCC	3	60
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	0	0	0
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Blood Group Checking Camp	Lions Club and Arogya Data NGO	Blood Group checking of rural population	3	148
Aids Awareness Programme	Gramin Rugnalaya, Dmn Rly Red Ribbon Club	World AIDS Day	4	60
Swach Bharat Abhiyan	Nagar Parishad Dmn Rly.	Cleanliness Campaign Rally	3	40
Swach Bharat Abhiyan	Nagar Parishad Dmn Rly.	Cleaning Programme Under Swach Bharat Abhiyan	3	150
Women Empowerment	Lions Club Dhamangaon Elite	International Women Day Celebration	30	222
Swach Bharat Abhiyan	NCC , NSS Adarsha Maha. Dhamangaon Rly.	Railway Station Cleanliness Drive	4	60
Fit India Movement	Nehru yuva Kendra, Sports	Workshop on Yoga	3	100

	and NSS			
Planting of more than 1000 trees in 50 days in 12 villages	Wadhona Grampanchayat	Plantation of Trees	5	156
Voter Awareness Campaign National Voters Day Street Play, public awareness	Nagar Parishad NCC Unit	Awareness and enrollment of voter	3	60
View File				

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
Excursion Department of Electronics, SGBA University, Amravati	12	Self finance	1
Faculty Exchange with Rajarshree Shahu Science College, Chandur Rly.	04	Self finance	4
Study tour of Department of Microbiology Center for Cellular and Molecular biology, Hyderabad	44	Self finance	1
Industrial Visit of Department of Physics at Finley Mills Achalpur, Amravati and Wind mill station Chikhaldara	48	Self finance	1
Study tour of Department of Microbiology National Institute of Nutrition	44	Self finance	1
Study tour of Department of Zoology and Botany at Melghat Tiger Reserve	80	Self finance	1
Study tour of Department of	35	Self finance	1

Electronics Raman Science Center Nagpur			
Academic Research Project Brijlal Biyani Mahavidyalaya, Amravati	10	Self finance	7
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Student Internship	Training of Account and Book keeping in Cooperative Society	Kalpataru Employees Cooperative Society	13/11/2019	24/12/2019	02
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Disha NGO	19/08/2019	Student Guidance and Awareness about social issues	97
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
800000	804100

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing

Campus Area	Existing
View File	

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
LIBMAN	Fully	---	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	100600	830217	899	217343	101499	1047560
Reference Books	1236	366503	30	54556	1266	421059
e-Books	0	0	0	0	0	0
Journals	26	18227	0	0	26	18227
e-Journals	6000	5750	0	0	6000	5750
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & 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
0	0	0	Nil
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	68	2	4	0	1	1	14	29	0
Added	1	0	0	0	0	0	0	0	0
Total	69	2	4	0	1	1	14	29	0

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

29 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
video Lecture recording facility	https://youtu.be/y7FPdGg-zFE

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
1450000	1488513	850000	882687

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 ensures the optimal allocation and utilization of the financial resources for maintenance of infrastructure and purchase of new equipment in consultation with the college development committee and the management. Regular cleaning and maintenance is carried out so as to provide healthy and effective learning environment to the students.

- Laboratory: 1. Batches of students for Practical laboratory based subjects are prepared so as to give hands on experience to all the students. 2. Record of maintenance and stock is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. 3. The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of respective companies.
- Library:-1. In library, regular dusting and cleaning is done by the support staff of the college. 2. Pest control is carried out so as to increase the life of valuable resources of library. 3. Proper ventilation is ensured so as to maintain dry environment near book racks. 4. Furniture and fixtures are repaired as per the requirement. 5. Separate computers with internet facility are provided to the students for academic purposes.
- Sports: - 1.Regular maintenance is carried out for gymnasium, sports equipment and sport material by physical education directors. 2. Sport material is issued to the students as per the schedule. 3. Gymnasium is used by regular and formal students as per the given slot. 4.Students are encouraged to participate in sport activities for inter-college, university level or national level sports competitions.
- Computers: - 1. The institution has well 3 well equipped computer lab for B.Sc. and Commerce students with 50 computers supported by internet connectivity. 2. The entire lab is connected with power backup. 3. Each Department is having appropriate number of computers for their requirements. 4. All departments of college are internet and WIFI enabled. 5. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband.
- Classrooms: - 1. Classrooms are cleaned daily by the concerned support staff of the college. 2. Regular monitoring of electrical equipments and fixtures is done and repaired immediately. 3. Class routine is designed in such a way that there is maximum utilization of infrastructure and class rooms.
- Additionally:- 1. There is a lab attendant in every department, who maintains the stock register by physically verifying the items round the year. 2. Department wise annual stock verification is done by concerned Head of the Department and Administrative officers. 3. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of campus and garden are carried. 4. College campus maintenance is monitored through regular inspection. 5. Outsourcing is done for the maintenance of wooden, furniture, electrification, and plumbing. 6. Maintenance of the water cooler and water purifier is done regularly.

<http://www.adarshamv.org/pdf/Policy%20document.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	0	0	0
Financial Support from Other Sources			
a) National	GOI Scholarship	818	1036097.78
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Inter Collegiate Student Seminar Competition “FLAIR”	07/03/2020	148	AMV Commerce Department
NET SET Coaching at university level for mathematical level	22/12/2019	132	AMV Mathematics Department Department of Mathematics, Sant Gadge Baba Amravati University
Soft Skill Development Workshop	03/10/2019	34	AMV Department of English Sant Gadge Baba Amravati University, Amravati
Workshop on Career in Merchant Navy	30/09/2019	60	AMV Electronics Department
Employment Opportunities and Personality Development Workshop	18/09/2019	69	AMV Commerce Department
Competitive Examination Guidance	21/08/2019	86	AMV Department of History
Remedial Coaching for academically weaker students	19/08/2019	128	AMV Teachers
International Yoga Day	21/06/2019	45	AMV Teachers
Workshop on recent trends in Mathematics	01/10/2019	40	AMV Mathematics Department
University level inter collegiate seminar competition	27/09/2019	78	AMV Chemistry Department

**for Science
Students**

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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	MOCK Interview Competition	179	179	0	0
2019	Competitive Examination Guidance	86	86	1	1
2019	NET SET Coaching for Science Students	132	132	0	0

[View File](#)

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

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

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
00	0	0	00	0	0

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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
2020	13	BA	Economics	Adarsha Mahavidyalaya, Dhamangaon Rly.,	MA Economics
2020	18	B.Com	Commerce	Adarsha Mahavidyalaya, Dhamangaon	M.Com

				Rly., Ashok Mahavidyalaya , Chandur Rly.	
2020	2	B.Sc	Physics	PG. Department Amravati University	M.Sc. Physics
2020	3	B.Sc.	Electronics	Department of Electronics, Adarsha Mahavidyalaya, Dhamangaon Rly.	M.Sc. Electronics
2020	6	B.Sc.	Botany	Amv, University, Shivaji Sci. Amravati university	M.Sc. Botany
2020	4	B.Sc.	Computer Science	Amravati University, Other Colleges	M.Sc. Computer Science
2020	2	B.Sc.	Chemistry	PG department Amravati University, University of Gottingen, Germany	M.Sc. Chemistry
2020	1	B.Sc.	Zoology	Vidya Bhartiya Mahavidyalaya	M.Sc. Zoology
2020	31	B.Sc.	Microbiology	Department of Microbiology adarsh Mahavidyalaya, Dhamangaon Rly PG DEPARTMENT OF MICROBIOLOGY, SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI SHRI SHIVAJI COLLEGE, AKOLA	M.Sc. Microbiology
2020	28	B.Sc.	Mathematics	Department of Mathematics darsha Mahav	M.Sc. Mathematics

idyalaya,
Dhamangaon
Rly., VMM ,
Vidyabharti
, SGBU
Amravati

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

Items	Number of students selected/ qualifying
Any Other	1
View File	

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

Activity	Level	Number of Participants
Dance Competition	College Level	23
Singing Competition	College Level	34
Rangoli Competition	College Level	30
Dish Decoration Competition	College Level	15
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NIL	National	0	0	00	00
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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 new Maharashtra Public Universities Act 2016 came into force from 1st March 2017. Affiliating S.G.B. Amravati University, Amravati has the mandate to finalize the norms and guidelines for the establishment of Student Council. But till 2019-20, the parent university did not issued any circulation/notification in this regard. So, student council could not be formed. Students are an integral part of academics as well as of various activities of the college. The college provides opportunities to students to put forth their suggestions through participation in some of the college committees. Students with prior permission from principal raise funds on their own for a few functions. College provides all expenses for annual gathering and prize distribution. Students have ample representation on the following committees/ Associations • Internal Quality Assurance Cell • Commerce Association • Zoological Society • Mathematical Society • Economics Association etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

232

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

1. Constitution of College Development Committee (CDC): College Development Committee(CDC) is the constitutional body that the college is required to set up under the state universities act. The composition of the committee ensures the participation of the important stakeholders. The CDC comprises the members from teachers, non-teaching staff, students, the society, academicians and the management. All the important policy decisions regarding the academic administration of the college are discussed and approved by the CDC. It also governs the financial management. It also approves major submissions to the Authorities, especially Government bodies, NAAC and University for appropriateness and authenticity of information. In a way CDC ensures the decentralization of responsibilities and power and acts as role model for participative management.

2. Formation of various college committees: For the decentralization of the authority and operational autonomy various important committees are formed like IQAC, UGC Planning and Management Board, Purchase Committee, Faculty Coordination Committee, Research promotion cell, Cultural Committee, Library Advisory Committee, Sports Committee, etc. Principal as the head of the institution provides autonomy to all the committees and the departments in planning and implementation. The budgetary provisions are made as per the requirement of each department. Head of the department has academic functional freedom. He allocates the workload, prepare timetable, conducts Test Seminars, etc. under the guidelines given by the principal and university. Institution promotes a culture of participative management as the Principal is given freehand by the Management of the institution. The Principal exercises his powers effectively. Through interactions with HODs and faculties better implementation of all academic programmes is done. Departments and the various committees coordinate with IQAC and submit the annual plans. These are approved by IQAC.

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
Human Resource Management	The college encourages and supports the teaching staff to attend the faculty development programmes. Biometric attendance system ensures regularity and fair assessment. English

Communication skills programme is in place to develop the available human resource. Mock Interview Competition is a regular feature to prepare students for Competitive Exams. Memorial prizes and awards have been instituted for academic excellence. Science Association, Commerce Association, Zoological society, Guidance cell for essay, debate, elocution, seminar, poster competitions have also been instituted. The departments organize visits to renowned institutions to study the good practices and updating subject related matters. College organizes, Microteaching workshop to enhance quality of teaching.

Library, ICT and Physical Infrastructure / Instrumentation

The college has a well-stocked automated library having rich collection of reference Books, CD-ROMs, Video cassettes. It is also endowed with LIBMAN software facilitating quick accession. Seven well equipped science laboratories are ICT supported and equipped with LCD projectors. The College has Language Laboratory, Computer laboratories and Network Resource Centre with Internet connectivity for students. New instruments have been added as per the requirement of the department. Computer simulation software's are used to enhance the understanding of basic concepts.

Admission of Students

The admission process is highly transparent. Rules and regulations of the government and University are strictly adhered to. Admissions are purely merit based. The complete admission process, fee structure and the cut-offs of various courses are displayed on the college websites as well as on the notice-boards in the main building and at prominent locations. College has strictly observed Govt. rules for reserved categories. The college has a fully computerised admission management system.

Industry Interaction / Collaboration

Students are taken to various industries and are encouraged for interaction with industries like CCMB Hyderabad, National Institute of Nutrition Hyderabad, Raman Research Center, Nagpur

Research and Development

The college has a Research Promotion

Cell. This cell provides guidance to faculty about funding agencies, promotes interdisciplinary research, motivate faculty members for research publications and paper presentation at International, National, State level conferences. Continuous efforts are made to update library and laboratories. Many departments of the College organise seminars and workshops in order to expose students to evolving areas of research and engage them with experts in the field. Students from different departments are encouraged, guided and prepared for participation in various research activities like Avishkar, Poster presentation competition, Students seminar etc. Publication of research work of the faculty members are exhibited the in the college library to inspire students for the research

Examination and Evaluation

Continuous and Comprehensive Evaluations were undertaken through class tests, assignment problems, Case Studies and Projects. Multiple assignments were given to students, topics were given in advance to enable them to prepare. Each head of department ensures timely display of attendance, marks of assignments, tests and projects on department notice board. Faculty members from Departments of Electronics, Chemistry, Microbiology and Commerce have worked on Subject Examination Committees of our parent university and involved in moderation of University question papers. Registration of students, filling up of forms for different examinations and related activities are managed through on-line procedures.

Teaching and Learning

Departments organise, workshops, seminars and conferences regularly for developing better understanding of the subject and speaking skills. Faculties are encouraged to participate in faculty development programmes, seminars and conferences to keep themselves abreast with current research in their respective fields. Teaching is supplemented with educational tours, laboratory visits and field trips. Wall magazines, debates, extempore competitions are also organized to develop writing skills and logical thinking. Innovation

has been introduced to safeguard the health aspects of the students and cost-effective replacement have been worked out for some costly apparatus. A hands-on experience to the students regarding PCB Fabrication was given to the students

Curriculum Development

The Institution has to follow and implement syllabus framed and finalized by the affiliating university and it has no autonomy in designing syllabus. However, the faculty members forward their suggestions during revision of syllabus to the concerned Board of Studies of the affiliating university. Faculty members of the subjects Electronics, Chemistry and Microbiology are part of the Board of Studies for Curricular Planning and Syllabi design etc. and are involved in framing guidelines for their respective courses and maintaining of standards of instruction, curriculum and examination.

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

E-governance area	Details
Planning and Development	Timetable and academic calendar are formulated and uploaded on the college website. Student administration software is being used for recording and maintaining the student data.
Administration	The information regarding all administrative and academic matters is disseminated on 'Notice Board and Campus News sections' of college website. Salary Bill is submitted online on government portal. University correspondences are done mostly through e-mail.
Finance and Accounts	Fully computerised office and accounts section maintains college accounts through Tally ERP 9.0 and reception of salary fund from government is through online portal.
Student Admission and Support	Student database is maintained through software. The College has fully computerised admission process. Guidance regarding selection of streams and optional subject is provided by members of admission committee who also verify the credential of the students. After admission each students becomes part of mentor-mentee scheme. Teacher mentor provides emotional, academic and monetary support. College also has a

grievance redressal cell.

Examination

Examination forms are filled online and admit card is generated online. Examination registration of students, filling up of forms for different examinations, online generation of admit card and related activities are managed through online procedures. Results for different internal and external examinations are prepared through uploading of marks in examination portal of the parent university.

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
Nill	NIL	NIL	NIL	0
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	NIL	NIL	Nill	Nill	0	0
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme	4	18/05/2020	03/06/2020	17
Faculty Development Programme	4	11/05/2020	16/05/2020	06
Faculty Development Programme	1	21/05/2020	30/05/2020	10
Faculty Development Programme	1	15/05/2020	19/05/2020	05

Faculty Development Programme	1	22/05/2020	27/05/2020	06
Faculty Development Programme	1	11/05/2020	20/05/2020	10
Faculty Development Programme	1	29/04/2020	05/05/2020	07
Faculty Development Programme	1	18/05/2020	03/06/2020	15
Faculty Development Programme	1	08/06/2020	15/06/2020	07
Faculty Development Programme	1	20/04/2020	06/05/2020	17
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
9	9	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Reimbursements: As per the guidelines of the university and UGC, medical reimbursements are given to employees. Group Insurance Scheme: GIS is available to all members. Staff Cooperative Credit Society, Provident Fund, Employee State Insurance.	Medical Reimbursements: As per the guidelines of the university and UGC, medical reimbursements are given to employees. Group Insurance Scheme: GIS is available to all members. Staff Cooperative Credit Society, Provident Fund, Employee State Insurance.	Remedial classes, career counseling and effective communication skill programmes are organized from time to time. The college provides photocopying facility at subsidized rates. The college assists the students in getting bus and railway travel concession passes, Students Safety Insurance Scheme, SC/ST/Minority/PH and other Government scholarship scheme.

6.4 – Financial Management and Resource Mobilization

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

The external financial audit is conducted in accordance with auditing standards prescribed by UGC, state government and University. The Institution takes appropriate steps to update and complete financial audits by Government appointed auditor from external agencies and Internal Audit is conducted by the Management regularly. Both internal and external auditors scrutinize the income and expenditure of the Institution carefully. Money is spent only for the genuine activities which is institution and student-centric. Every single rupee

is spent with the consent of the management and the government. Economy, Efficiency and Accountability are the motto of our institution. The institution shows moral and legal responsibility in this regard.

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/ Grants received in Rs.	Purpose
NIL	0	NIL
View File		

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	J D Office, University Affiliation Committee Audit	Yes	Management, IQAC
Administrative	Yes	CA Audit	Yes	Management

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

NIL

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

• Participation in various training programmes which are conducted by University. • Participation in conferences, workshops and seminars. • Computer training for non-teaching staff.

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

1. Programmes for professional growth of teaching staff, non teaching staff and support staff. 2. Promotion of research culture among students and staff. 3. Employment skills among students
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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	Disaster Management Workshop	21/01/2019	21/01/2019	21/01/2019	78
2019	Taluka Level Voter	16/08/2019	16/08/2019	01/09/2019	60

	Awareness Program				
2020	Blood Donation camp	13/01/2020	13/01/2020	13/01/2020	97
2020	Taluka Level Public Awareness and Women's Felicitation Programme	08/03/2020	08/03/2020	08/03/2020	222
2020	Women's Entrepreneurship Awareness Programme	12/03/2020	12/03/2020	12/03/2020	120
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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
Taluka Level Public Awareness and Women's Felicitation Programme	08/03/2020	08/03/2020	154	68
Women's Entrepreneurship Awareness Programme	12/03/2020	12/03/2020	92	28
Self defence training for girls	30/01/2020	30/01/2020	50	10

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
Rainwater Harvesting: Soak pits were constructed at different location in college campus. Water from rooftops of different sections of building was diverted to these soak pits. Since the college has to depend on water from well and borewell during summer this practice is expected to help in improving the quality of ground water and water table in college premises.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	0
Provision for lift	No	0
Ramp/Rails	Yes	2

Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	16/08/2019	17	Taluka Level Voter Awareness Program	Awareness about importance of voting among youth	63
2019	1	1	21/09/2019	01	Disaster Management Workshop	Risk reduction and increase awareness	78
2019	1	1	05/10/2019	01	Blood Group Checking Camp	To Check anaemia problem among rural population	148
2020	1	1	03/01/2020	01	Workshop on Andhsh raddha Nirmulan	To create awareness among society about superstition - belief and facts	154
2020	1	1	08/03/2020	01	Taluka Level Public Awareness and Women's F	Women empowerment	222

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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)
HandBook of Code of Conduct	04/01/2020	The Handbook of code of conduct provides a touchstone for all stakeholders in which they could seek guidance regarding day to day working as well as contentious issues. The code of conduct aims to build a stronger integrity among staff, strengthening the trust and respect of other stakeholders. It has facilitated fostering of goodwill and building reputation of our college in society. It has helped the stakeholders to introspect and set their course in consonance with expectations of the institution as enshrined in its vision and mission.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation camp	13/01/2020	13/01/2020	97
Cleanliness drive Under Swach Bharat Abhiyan	02/10/2019	02/10/2021	150
Workshop on Human Rights and Constitutional Remedies	19/09/2019	19/09/2019	86
District Level Elocution completion on "Rashtrabhakti evam Rashtranirman"	04/09/2019	04/09/2019	56

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

1. Tree plantation
2. Enrichment of Botanical Garden.

3. Preparation of Checklist of Bird and Butterfly species.

4. Installation of Artificial Bird Nests on World Sparrow Day

5. Composting of Nirmalya. Spreading awareness about the use of biofertilizers

6. Eradication of Parthenium Weed (Congress grass /GajarGhaas).

7. For developing ecological consciousness amongst students a wide range of activities such as poster exhibitions, field visits, and seminars are undertaken by the college.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Title of the practice: Distribution of food and clothing to flood affected people. 2) Objectives of the practice a) To help needy people in their times of trouble. b) To teach students lessons of humanity by helping others. 3) The context In early September, 2019, due to heavy rains in Maharashtra's Gadchiroli district, about 120 villages in Bhamragad Tehsil had lost contact with the district administration. The flood was so severe that villagers had lost their essential possessions as well as the means of their livelihood. There was a severe shortage of food, clothes and medicines. 4) The Practice NSS implemented a noble campaign "Ek Haat Madaticha" during the time of this flood which affected the lives of these brethren from the most backward and Naxal-affected area of Maharashtra. Each student embarked on a mission to collect maximum funds, food grains, clothes and medicines to provide help to the flood affected people. The College faculty members of every department along with students contributed generously to the Bhamragad Kolhapur-Sangli (Flood affected) Fund. The practice aimed to incorporate among students that service to humanity is the greatest service to nation. 5) Evidence of Success The biggest takeaway of the practice has been to offer a genuine chance to the student community a shot at joining community service. The practice has improved the level of awareness and participation of people in social causes. They have started to participate in the humanitarian activities on their own. Students now come up with such initiatives spontaneously. The percentage of participation of people has also increased. Through this practice the village folk have started to believe that even small initiatives can grow a long way in helping the people in distress and it is very important to provide support in humanitarian work. 6) Problems Encountered and Resource There is no contingency fund available that will remain readily available in case of emergency use. The students and faculty members have to spend considerable efforts in mobilizing resources and collection of requirements. Best Practice II : 1) Title of the practice: Afforestation/ Plantation Drive through Seed balls. 2) Objectives of the practice a) To plant wild trees through seed balls. b) To teach students about environment conservation restoration. 3) The context Rampant industrialization, commercialization and urbanization is turning hitherto greener spaces into concrete jungles. These anthropogenic activities are causing increased environmental degradation that warrant immediate implementation of restoration strategies that may lead to reclamation of lost green cover. Afforestation is one of the trusted ways to reverse this change and restore balance to the ecosystem. Local wild plants have great potential to sustain without intensive human support. Hence these local wildtype plant species were selected for use in the 'Seed Ball' campaign through which we attempted to propagate wild plants by preparing seed balls having many different plant seeds. 4) The Practice The seed balls were made from mixture of soil, cow-dung and seeds of wild plants. These seed balls were approximately 300 mg. in weight and contained at least 10 seeds. About 2500 such balls were sun dried and packed in paper bags and distributed among volunteers that included student groups, government, Non-govt. offices, schools and social workers. The volunteers were trained and

advised to throw these seed balls in every possible barren field for successful propagation of wild plants. These seed balls were thrown in suitable barren areas before onset of monsoon by the students and we found that large number of plants has been developing through this method. 5) Evidence of Success It has been found that many plants have developed in the propagated area and it is personally observed by teachers, social workers and student groups. Periodic observation has been done by student volunteers and they have pledged to take best possible care. 6) Problems Encountered and Resource Though wild plants have huge impact in ecosystem conservation and restoration but it was very difficult to save all propagated plants naturally. Extreme wilderness and overgrazing by livestock are creating hurdles for normal growth and development of the plants. Human supervision during initial growth years is strongly recommended.

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

<http://www.adarshamv.org/pdf/Best%20Practice%202019-20.pdf>

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

Established in the year 1961, the college is one of the oldest educational institutions in our area operating under the aegis of Dhamangaon Education Society. It is located in semi urban area of Dhamangaon taluka of Amravati district. It aims to make the students from rural area competent enough in all respects such as educational, rational, social and provide them with a platform to showcase their talents in Educational, Cultural and Sports activities. The college runs 14 departments through UG programmes (B.A./B.Sc. and B.Com.) and 5 PG courses (M.Sc. MA and M.Com,). Every year large number of rural students take admission in different courses of the college. 1. The College is a destination of choice for rural especially girl students who cannot offered to go to cities for quality education. College gives priority to promote education for poor students mostly girls of rural background. The rural background students can't afford their education in the urban colleges. Academic and extracurricular activities are encouraged through college units like NSS, NCC, cultural, sports, campus placement etc. 2. A touch of gender sensitization is prominently evident in different activities such as guest lectures, seminars, activities of sports department as well as initiatives of NCC and NSS units. Students participate with full enthusiasm in each and every unit (academic as well as extracurricular activities) of the college. Additionally, the college offers access of its multi-station gym and outdoor playground facilities to college alumni after college hours. Therefore, it is implied that college provides quality education and opportunities along with intellectual and emotional growth through different programmes which are relevant and responsive to the needs of the rural and underprivileged sections of society. 3. The parent society strives to appoint well-qualified faculty members. They have obtained their degrees from among the premier institutes of the state. These faculty members through an initial address are oriented and inspired to take up the challenge of educating our rural students and imbibing in them critical thinking, scientific temperament and a lifelong love for learning as well as a sense of confidence so that they are ready to be ushered in the society as enlightened citizens of India. This is our thrust area which makes us distinctive in performance of the institution. 4. Societal needs are addressed by the involvement of students in the community development programmes such as NCC, NSS, DAMINI CLUB, CLEANLINESS AWARENESS PROGRAMMES, VISITS TO ORPHANAGE HOMES etc. The students are inspired through orientation programme and Guest lectures on value education, character building, personality Development etc.,

to fulfil the psychological needs of the students so that they begin to volunteer spontaneously in their respective extension activities thereby instilling a strong social commitment.

Provide the weblink of the institution

<http://www.adarshamv.org/pdf/Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1.Curricular Aspect: 1. In view of restrictions imposed during coronavirus pandemic it will be necessary to adopt and increase use of Learning Management System like Google classroom, MOODLE etc. The college will need to procure subscription to Zoom or Google Meet to facilitate synchronous mode of teaching-learning. 2. At least one or two Certificate, Add on, Value added courses on life skills ,human values and professional ethics will be conducted. 3. Faculty members will be encouraged and trained to increase contact with students through writing blogs, uploading subject content on YouTube and creating a repository of their powerpoint presentations. 4. Permission shall be sought to start new post-graduate courses like M. Sc. Zoology and M. Sc. Computer Science. 2.Teaching, learning and evaluation : 1 Special emphasis will be given on improvement of results, merits and awards. 2 Bridge courses/remedial teaching will be continued with improvement and vigor. 3 ICT based teaching methods will be encouraged. 3} Research Consultancy and extension: 1 For promotion of research, the faculty will be encouraged to apply for major and minor projects to different agencies. 2 All faculty members will be encouraged and facilitated to participate and present papers in conferences and journals. 3. Also conferences and workshops will be arranged by the college. 4. Workshop on IPR shall be organized by IQAC 4} Infrastructure and learning resources 1 College shall apply for DBT STAR college scheme 2. Along with physical facilities, the required learning resource and ICT Facilities will be increased. 2 Student awareness regarding availability of ebooks in library or on internet shall be increased through concerted efforts of staff by posting information on WhatsApp groups and Google Classroom . Titles in library will be increased. 3 Indoor auditorium will be equipped with latest sports infrastructure. 5} Student support and progression: 1 Students and faculty members shall be encouraged to get vaccinated through awareness campaigns as soon as the vaccine becomes available. 2. Mentor-Mentee system will be strengthened. 3 Remedial Teaching will be provided to slow learners. 4 Career counselling activities along with campus placement drive will be arranged by placement cell. 5. A fund for economically backward students shall be raised through contribution from faculty members. 6} Governance ,Leadership and Management : 1 CDC [College development committee] will frame the policies for the overall development of students by arranging regular meetings. 2 IQAC of the college will frame the plan of execution of policies by UGC, University, State government and CDC. 3 The feedback system will be further strengthened. 7} Institutional Values and Best Practices : 1 The values of the Institution will be observed in all practices. 2 The unique practice of academic audit in the college will be continued and strengthened by IQAC