



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	Brijlal Biyani Science college , Amravati
Name of the head of the Institution	Dr Deepak Sheshrao Dhote
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07212677011
Mobile no.	9422857431
Registered Email	biyani_college@yahoo.com
Alternate Email	dr.deepak.dhote@gmail.com
Address	Biyani Educational Campus, Dasera Maidan Road, Amravati
City/Town	Amravati
State/UT	Maharashtra
Pincode	444605

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr (Ms) Swaroopa Rani N. Gupta
Phone no/Alternate Phone no.	07212677011
Mobile no.	9665041291
Registered Email	iqac.biyani@gmail.com
Alternate Email	swargupta@yahoo.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.bbscamt.com/college_iqac.php
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.bbscamt.com/college_aqar_2019.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	B	2.71	2015	16-Nov-2015	15-Nov-2020
1	B+	75.50	2004	16-Sep-2004	15-Sep-2009

6. Date of Establishment of IQAC	22-Nov-2004
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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

Introduced three un-aided PG Programmes in the subjects Chemistry, Computer Science and Mathematics.	16-Jul-2018 1	79
Earn While You Learn Scheme	28-Jul-2018 1	29
Inauguration of Chemical Society	21-Aug-2018 1	300
Felicitation of Topper Students in the Subject of Chemistry	21-Aug-2018 1	25
Inauguration of Electronics Society	11-Sep-2018 1	160
Felicitation of Topper Students in the Subject of Electronics	11-Sep-2018 1	25
Inauguration of Mathematical Society	12-Sep-2018 1	100
Felicitation of Topper Students in the Subject of Mathematics	12-Sep-2018 1	25
Inauguration of Commerce Society	21-Sep-2018 1	200
Inauguration of Botanical Society	22-Sep-2018 1	200
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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
Electronics Department	B.Voc (Medical Equipment Techniques and Management)	UGC	2018 1095	10450000
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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 :

2

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)

? Augmentation of additional infrastructure facilities. ? Preparation of Comprehensive Development Plan for the period 2019 to 2024 comprising of Academic Growth, Administrative Growth and Physical Growth. Available for all stake holders on college website. ? ICT Enable Classrooms and Digital Initiatives. ? Starting of three new Post Graduate Programs viz. M. Sc. (Chemistry), M. Sc. (Mathematics) and M. Sc. (Computer Science). ? Starting of Skill based 'Multi Entry Multi Exit' B. Voc. degree programme. ? Quality enhancement workshop for preparation of NAAC. ? Lift facility for physically disabled persons. ? Registration enhancement of Alumni Association activities. ? Three Phase preparedness meetings for NAAC preparations.

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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	Achievements/Outcomes
10. Workshop on gender equity and antisexual harassment	Achievements: One week induction programme for girl students was organized from 09.07.2019 to 14.07.2019 . Anti sexual harassment programme is organized on 20.02.19. Total 500 students participated in both the programmes. Outcomes: Students get aware about different laws and defence strategies of protection. Girls also came to know about women empowerment programme.
9. Organization of one day workshop on quality enhancement initiative	Achievements: Workshop is organized on 21st June 2019 on quality enhancement initiatives and 50 teachers have participated in this workshop. Outcomes: Teachers became aware about new methodology of accreditation.
8. Continuation of PG diploma on Unaided basis	Achievements: Continued post graduate diploma in biomedical electronic on self finance basis. Outcomes: 6 students have been admitted and placed.
7. NCC unit for boys	Achievements: Proposal is forwarded for getting permission for the NCC unit for boys. Outcomes: NCC boys unit is sanctioned to College and started its

	functioning.
6. Enhancement of students strength for skill oriented add-on courses	Achievements: 75 number of students have been admitted in skill oriented addon courses viz. Analytical Chemistry, Biotechnology, Information Computer technology Outcomes: Value addition amongst the student and students has acquired the additional skill
5. Placement of students	Achievements: 203 numbers of students has participated in 06 off campus placement activities and 30 students have participated in ON Campus placement activity. Outcomes: 25 numbers of students has been placed in different organizations. 05 have been placed in Amigo Private Limited, Pune.
4. Book exhibition	Achievements: Book exhibition was organized on 15th October 2018 for the staff and students on account of Dr A. P. J. Abdul Kalam Birth Anniversary and Prerana Wachan Divas. Outcomes: It helped stake holders to identify and know about the books of interests and enhancements in reading habits.
3. One guest lecture per class	Achievements: Total 28 number of guest lectures have been organized by 10 teaching departments. Outcomes: It helped to make teaching learning effective and enrichment of syllabus is experienced .
2. Extension and community services by the teachers	Achievements: Total 11 number of Extension and community services have been performed by the faculty members Outcomes: Society get benefited with different skills
1. Seminar	Achievements: One seminar is conducted for students of every subject Outcomes: Student acquired skills of presentations
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
IQAC and College development committee	27-Nov-2019

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
Year of Submission	2019
Date of Submission	28-Feb-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 institute is having management information system as described under:</p> <ol style="list-style-type: none"> 1. Student's admission policy: Students admission policy is declared through the prospectus of the college available on the web site of the college and on payment to the student. The entire admission policy is described in the prospectus along with the fee structure, fines and a refund of fees. 2. About academic programme: Information about all academic programme and supported cocurricular activities is available on the college website and it is made available through college prospectus for choosing appropriate programme of study as per desire and eligibility of the student. 3. Faculty profiles: Faculty profiles of all teaching faculties are made available to the students through college website which helps students to approach to the appropriate faculty as and when the student feels it necessary. 4. Administrative office: Duties such as student admission, student fee collection, student enrolment, bonafide certificate etc given to administrative staff are made available through display notice board to the students. 5. Scholarships: Information about various scholarships is displayed on website, through display board and flex, prospectus to the student. 6. College management: List of executive committee, college development committee, college council is displayed at appropriate place in the college campus. 7. Notice Board: Separate notice board is allotted for student's notices for information about important student activity. 8. Library: Information about library working is displayed in front of library wherein information of books, journals,

periodicals library working hours is display. 9. Events: Various cocurricular and extracurricular activity events are communicated to the student through website notices, circulation of notices in the classes, sms, whatsapp etc. 10. Annual reports of activities of all departments are available in the teaching department for the information of all stakeholders. These reports are also uploaded on the college website. The Electronics department on the occasion of decade ceremony of its PG programme viz. M.Sc. Electronics has published compendium of annual reports of last 10 years which is available in the department for all stake holders in the department. 11. Brief description and list of currently operational modules: i. Student admission module (Office automation software): This module helps for registration till the admission and issuing of identity card to the student. ii. Daily fee collection and staff salary: Daily fee collection and staff salary is done through office automation module and salary statement is uploaded on ESevarth module of government of Maharashtra. iii. Library: Easy Lib software is currently operational for acquisition, circulation, withdrawal and bar code. This module comprises of OPAC which provides subject wise book list, publisher wise book list, title wise book list, author wise, and supplier wise book list.

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

About Curriculum: Since the institution is affiliated to the Sant Gadge Baba Amravati University Amravati, Maharashtra, the design of curriculum of the programs run by the college is done at University level. The curriculum of all the programs in the college is provided by the University which is announced at the beginning of the academic session. However few faculty members who are the members of BoS in University contribute in design of curriculum of relevant subjects. Planning and Curriculum: University has announced academic calendar on 22-12-2017 for the academic year 2018-19. The college in tune with the university academic calendar has prepared academic calendar for college which is discussed in college council meeting. After this HoD's of all departments conduct departmental meetings and distributes the curriculum as per college

time table and work-load of concerned teacher to all teachers of the department. The planning about delivery of curriculum is made by individual teacher in the academic diary. HoD communicates to the Principal regarding the shortfall of teachers (if any). Accordingly the appointment of qualified teachers is made. In the same meeting planning regarding conducting co-curricular, value added activities is done for enrichment of the syllabus. Micro planning is submitted to the Principal and discussed in the academic committee meeting. Implementation: On planning the curriculum as mentioned above, the delivery of curriculum starts at the individual teacher's level. Normally in the first lecture of concerning class, the idea about examination scheme, details of syllabus, teaching methodology, co-curricular activities, etc., is given by the teachers to the students. In the ongoing process of delivery of curriculum, student suggests difficulty level of curriculum and accordingly teacher informed to HoD / Principal orally about the same. Evaluation: Evaluation is done at college and University level. At the college level, continuous evaluation through unit tests and pre-semester examination is done. One or two unit test per subject and one pre-semester examination for each subject / course is conducted. Evaluation is done by the concern teacher and result of each test and pre-semester examination is displayed on the notice board of the concern department for knowledge of students. Students may record their grievances regarding under valuation to the concern teacher / Principal. Then internal assessment marks are finally awarded to the students and sent them to the University. The university conducts semester end examination and declares result. The result analysis is done in the college council meeting and academic committee meeting which is compared with University results. Best Practice : • Review of each module / unit is done by the teacher on completion of each unit / module in the class. • Questions are supplied to the students on the topic / module / syllabus completed. Monitoring: Planning and implementation of delivery of curriculum is monitored through class teachers meetings, academic committee meetings and college council meetings. Class teacher and academic committee meetings are held bi-monthly and college council meetings are held quarterly.

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
NIL	Diploma in Hospital Front Desk coordinator (Code: HSS/Q6101)	01/02/2019	182	Employability: Diploma holders become employable as Hospital Front Desk Coordinator in Multi-Speciality Hospitals. Entrepreneurship: Students become trainer to hospital staff for hospital management.	Diploma holders acquires skills about various task at hospitals, customers service, excellence, patients satisfaction, billing activities, inter-personal relationships with patients and other staff, Medico-legal

					conduct, safe healthy and secured work
Certificate Course in Tally	NIL	15/07/2018	365	Employability: Students become employable with CA's and in Stock exchange. Entrepreneurship: Students can start enterprise of Accounting with Tally.	They achieve skill in handling Tally Software.
Certificate Course in GST	NIL	15/07/2018	365	Employability: Employable in business organizations. Entrepreneurship: Students can start GST practices for business firms.	Student becomes expert in GST.
Certificate course in Analytical Chemistry	NIL	01/08/2018	31	The students who complete Certificate Course in Analytical Chemistry are eligible for admission to Diploma Course in Analytical Chemistry.	After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
NIL	Diploma course in Analytical Chemistry	01/01/2019	31	The students who complete Diploma Course in Analytical Chemistry are eligible for admission to Advanced	After completion of this course the student's gains applied knowledge and they have better education

NIL	Advance diploma course in Analytical Chemistry	01/05/2019	30	Diploma Course in Analytical Chemistry The students who complete Advanced Diploma Course in Analytical Chemistry are eligible for good job opportunity in Chemical Industry.	and job After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
NIL	Diploma course in Event Management	01/08/2018	365	Student can manage events individually and can also serve as an event manager in the company.	After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
Certificate course in Biotechnology	NIL	01/08/2018	31	The students who complete Certificate Course in Biotechnology are eligible for admission to Diploma Course in Biotechnology.	After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
NIL	Diploma course in Biotechnology	01/01/2019	31	The students who complete Diploma Course in Biotechnology are eligible for admission to Advanced Diploma Course in Biotechnology.	After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
NIL	Advance	01/05/2019	31	The	After

	diploma course in Bi otechnology				students who complete Advanced Diploma Course in Bi otechnology are eligible for good job opportunity in Biotechno logy Industry.	completion of this course the student's gains applied knowledge and they have better education and job opportunity.
Certificate course in Information and Computer Technology	NIL	01/08/2018	31		The students who complete Certificate Course in Information Computer Technology are eligible for admission to Diploma Course in Information Computer Technology.	After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
	Diploma course in Information Computer Technology	01/01/2019	31		The students who complete Diploma Course in Information Computer Technology are eligible for admission to Advanced Diploma Course in Information Computer Technology.	After completion of this course the student's gains applied knowledge and they have better education and job opportunity.
	Advance diploma course in Information Computer Technology	01/05/2019	31		The students who complete Advanced Diploma Course in Information Computer Technology are eligible for good job opportunity	After completion of this course the student's gains applied knowledge and they have better education and job

<p>Certificate Course in Medical Equipment Techniques (Code: HSS/Q5601)</p>	<p>NIL</p>	<p>24/09/2018</p>	<p>182</p>	<p>Information Computer Technology Industry. Employability: This course opens door of employability in the Multi-Speciality Hospitals as a Bio-medical Technician. Entrepreneurship: Certificate holders achieve skill for starting Entrepreneurship as a Medical equipment supplier, calibrator</p>	<p>in opportunity. The students achieve skills of handling, in stallation, calibration and maintenance of medical equipments.</p>
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	M.Sc.-I Sem-I (Computer Science)	16/07/2018
MSc	M.Sc.-I Sem-II (Computer Science)	18/12/2018
MSc	M.Sc.-I Sem-I (Chemistry)	16/07/2018
MSc	M.Sc.-I Sem-II (Chemistry)	18/12/2018
MSc	M.Sc.-I Sem-I (Mathematics)	16/07/2018
MSc	M.Sc.-I Sem-II (Mathematics)	18/12/2018
BVoc	Certificate Course in Medical Equipment Techniques (Code: HSS/Q5601)	24/09/2018
BVoc	Diploma in Hospital Front Desk coordinator (Code: HSS/Q6101)	01/02/2019

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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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	160	240

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
Event Planning, Time Management and Creative Thinking	01/07/2018	366
Worskop on Digital Marketing	08/07/2018	360
Conversation Skill	15/07/2018	111
Effective Public Speaking	16/07/2018	70
Workshop on Component Identification, Testing and PCB making	01/08/2018	110
Corporate Expectations	03/08/2018	60
Stress Management	04/08/2018	100
Positive Attitude	04/09/2018	100
Biological and Biotechnological Waste Management Processes	20/09/2018	52
Self Inspire Mini Bazar	09/10/2018	180

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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
PG Diploma	Bio-Medical Electronics	6
BVoc	Medical equipment Techniques	28
BSc	zoology	14

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback is a vital and crucial part of every teaching and learning process for overall development of the institution. It helps the mentor to recognize that how the students know his / her subject taught. From the feedback, teacher can get better his / her teaching methodology and ultimately student gets benefited. The collection and analysis of feedback from students, teacher and alumni assists the institution to understand the need of society and then planning for management of institute accordingly. Through the feedback forms, student expresses their views regarding the teaching, course position of the concerned teachers. After analysis of feedback forms received from various stakeholders an inclusive report is prepared and submitted to the Principal. The Principal communicated to the concern teaching, non-teaching staff for their improvement. Students, teachers and alumnus feedback are taken once in a year with the objective to design and review of curriculum and to provide necessary academic and physical facilities to the students. The College collects the feedback on curriculum aspects and courses from different stakeholders such as the Students, Alumni, Faculty and Parents . College established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. The College conducts Annual Alumni Meet, in which suggestions and feedback is received from Alumni. College collects the feedback physically from stakeholder's viz. Students, Parents and Teachers on Curriculum which is prescribed by the institution. The College also conducts Parents Teacher Meet, in which suggestions and feedback is received from Parents. Institution maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Anti-Sexual Harassment Committee, etc. reinforce the curriculum by incorporating updated information and social issues.

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	B.Sc. I	320	1000	294
BCA	B.C.A. I	120	800	120
BBA	B.B.A. I	120	700	124
BCom	B.Com . I	120	500	106
BVoc	B.Voc . I(Medical equipments Techniques and management)	50	80	38
MSc	M.Sc. I Electronics	20	50	15

MSc	M.Sc. I Botany	20	100	22
MSc	M.Sc. I Chemistry	20	70	20
MSc	M.Sc. I Computer Science	20	50	19
MSc	M.Sc. I Maths	40	100	40
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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
2018	1781	224	43	12	12

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
55	55	8	5	5	5

[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)

Institution has a well established scheme to cater the needs of the students. It is called as Class Teacher Scheme. Through class teacher scheme mentoring system is established. In this scheme, a group of 20 to 30 students is allotted to a teacher who works as a guardian of the group and provides them personal, academic and psycho-social support throughout their stay of three years in the college. The class teacher collects personal data and family background of each student. The class teacher frequently visits their homes and provided them personal and psycho-social support. Irregular and weak students are identified and are counseled for their studies. The advanced learners are identified through the interaction in classrooms, score of unit test examinations and the grasping power of the students and their performance in co-curricular activities. The mentor Scheme enhances belonging of students with the institution. The academic, personal and psycho-social support is also provided to the students through mentor-mentee scheme. The teachers advice the students to consult specific reference books from the library and specific sites through internet and help them to prepare notes for the exams. Since the teachers adopts various methods of teaching and learning, the class teacher cares to measure the outcomes of Behavioral learning, Cognitive learning as well as Effective learning. The college separately analyzes the data of examinations to identify the low scorers and failed students. This data is utilized to help them by solving their difficulties to improve the performance of the students who are at the risk of drop out. For such student's college teachers make extra efforts like personal coaching, through explanation to the topic and providing notes to them so as to make them to score better in the examinations. The teachers are in constant touch with the students throughout the academic sessions. Financial help is provided to needy students to bring them back in normal stream.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
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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
64	55	9	6	19

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
2018	Dr (Ms) Swaroopa Rani N. Gupta	Associate Professor	Awarded International best poster presentation award in the 8th International Science Congress (ISC2018) organized by International Science Community Association (Registered under Ministry of Corporate Affairs, Government of India) in collaboration
2019	Dr. P. R. Agrawal	Associate Professor	Recognized as Research Supervisor by Sant Gadge Baba Amravati University, Amravati

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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	2016123	Sem VI	27/05/2019	07/08/2019
BCA	20150913	Sem. VI	08/05/2019	15/06/2019
MSc	20131215	Sem IV	08/05/2019	21/06/2019
MSc	2013126	Sem IV	08/05/2019	22/07/2019
BBA	20151306	III Year	10/05/2019	19/07/2019
BCom	2015153	III Year	15/05/2019	24/07/2019

MCom	2014154	Sem IV	11/05/2019	18/07/2019
PG Diploma	20151246	Sem II	13/05/2019	25/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Evaluation of the students is done at two level 1. External Evaluation by the University 2. Internal Evaluation by the College. For internal evaluation university has prescribed the methods of evaluation such as one unit test per semester for each course/ module, assignments, innovative practices to be adopted by the College and minor projects on recent trends in the subject. The college has adopted the same and made following reforms for the Continuous Internal Evaluation (CIE). 1. Unit Tests are conducted by supplying question paper and by giving objective questions. 2. Zero unit test is conducted at the beginning of each semester. Assignment are given on advances in topics that are included in curriculum. 3. Innovative Practices such as industry visit, seminar, group discussion, quiz, Poster making are being used for internal evaluation. 4. Scores of internal evaluation is displayed on Notice Board before submission to University and grievances if any are redressed by the teacher/ Principal. 5. Model answer papers of the bright students are made available in the department for the rest of the students for perusal . 6. Result Analysis. Besides this the university does on screen Evaluation at central level. Online question papers are supplied by the university The College is introducing outcome based evaluation system for the students from the next year and the College is going adopt RACE (Rigorous Analysis through Continues Evaluation) concept from next year.

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

University has announced its academic calendar for affiliated colleges for the academic session 2018-19 vide university notification No. 158/2017 dated 22/12/2017. This academic calendar comprises of duration of First and Second academic session, admission process, teaching days, preparation of winter Summer examinations, college/ university examinations, first term vacation, non -instructional days for recreation/ extracurricular/ sports activity, etc. College in tune with university academic calendar has prepared the college academic calendar at micro level. This calendar is discussed in college council meeting and finalized in college development meeting. Then it is directed to all teachers to make the planning curriculum as per the schedule described in the university as well as college academic calendar. The college adhered to the university academic calendar for teaching learning process and conduction of university examinations. In the academic year 2018-19 total 239 working and 208 teaching days are observed. The examination for internal evaluation is conducted as per the scheduled decided by the college and the same is implemented by the college examination section, In the year 2018-19 Two Unit Tests and Two Pre-semester examinations are conducted. The university examination results are declared within 45 to 70 days from the last day of the examination. The college strictly adhered for conduction of extra- curricular and other activities as per the academic calendar.

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.bbscamt.com/college_agar_2019.php

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
2016123	BSc	BSc-III	218	174	73.41
20150913	BCA	BCA-III	71	60	84.05
20131215	MSc	II(Electronics)	13	10	76.92
2013126	MSc	II-(Botany)	19	15	78.95
20151246	PGDBM	Part-II	5	5	100
20151306	BBA	BBA-III	78	33	42.31
2015153	BCom	BCom-III	128	101	78.91
2014154	MCom	MCom-II	18	18	100
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2.7 – Student Satisfaction Survey

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

https://docs.google.com/forms/d/lob5OrZAW8mCnvk_UcACXWrlIPri6IhJgTX4V17e5yUE/edit

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
Major Projects	0	NIL	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
Industry Expert talk on Opportunities in Biomedical sector	Electronics	21/07/2018
Visit of B.Com. I students to Haryana Dal Mill, Sargam Masale Pvt. Ltd. And Modtex Fashion MIDC Amravati (Practical Training Session).	Commerce and Management	01/09/2018
Visit of BBA students to Brajesh Packaging, Aayushri Aluminum Industries MIDC Amravati	Commerce and Management	22/09/2018

(Practical Training Session).		
Workshop on Hands on training in Molecular Biology	Biotechnology	11/02/2019
Guest lecture of Mr. Will Harris, a form Content Developer for Zig-Zaglar and director of Global Soler Training for Motorola	Commerce and Management	12/02/2019
Visit of M.Sc. I students to different Division of CSIR - National Environmental Engineering Research Institute (NEERI), Nagpur (Practical Training Session).	Chemistry	06/03/2019
Seminar at Zarna Instrumentation MIDC, Amravati	Electronics	09/03/2019
Guest lecture and Seminar on Careers in Phython and IoT	Electronics	03/04/2019
Workshop on Google Classroom	Physics and Department of Computer Science, Brijlal Biyani Science College, Amravati	05/04/2019

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
Non Invasive Blood Parameter Measurement System	Mr Swapnil Shelke	Sant Gadge Baba Amravati University, Amravati.	15/01/2019	Research Scholar
Networking Aero loons - 'A global approach for internet service'	Miss Akansha Rithe	Sant Gadge Baba Amravati University, Amravati	15/01/2019	PG Students
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Proposal submitted to NITI Ayog	Biyani TTR Atal Incubation Centre	Under process	Smart Living India Pvt. Ltd. Nashik	Home Automation	25/06/2018
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	1

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

Name of the Department	Number of PhD's Awarded
Electronics	2
Botany	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	NIL	Nil	0
International	Chemistry	10	5.3
International	Electronics	4	6.0
International	Computer Science	1	6.2
International	Physics	1	5.9
International	Botany	1	3.8
View File			

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
Zoology	2
Chemistry	1
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
NIL	NIL	NIL	2019	0	NIL	Nil
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
No Data Entered/Not Applicable !!!						
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	13	4	24

Presented papers	6	11	Nil	Nil
Resource persons	1	Nil	Nil	3
View File				

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
Annual Training Camp (ATC)	8 MAH BN NCC Unit	1	42
Swacchta Pandharwada	NSS Unit	1	52
NSS Speical Camp	NSS Unit	2	60
Disaster Management Week	NSS Unit Team of OASIS	2	60
Van Mahotsav	NSS Unit	2	50
Blood Donation Camp	Red Ribbon Club of NSS, in collaboration with Punjabrao Deshmukh Medical College, Amravati	2	219
Swatch Bharat Abhiyan	NSS Unit Main Bus Stop Amravati	2	149
Vitta Sakhtra Abhiyan	NSS Unit and Vidarbha Kokan Gramin Bank	2	146
River Cleaning and Dam Making Project	NSS Unit and Gram Panchayat, Kamunja	2	138
Ecofriendly Ganapati Idol	NSS Unit Wild Life Environment Conservation Society, Amravati	2	144

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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
Blood Donation	Appreciation certificate for continuous and outstanding contribution of the College student	Dr Panjabrao Deshmukh Memorial Medical College, Amravati	150

Service to Education	Award is given for outstanding contribution in Education sector	Vidarbha Youth Welfare Society	100
Gandhian thought Examination	Gandhi Research Foundation Award	Gandhi Research Foundation, Jalgaon	102
Village Cleaning	Awarded Appreciation Certificate for contribution	Warwad, Kamunja, Ozarkhed Grampanchayat, District Amravati	1200
River Cleaning	Awarded Appreciation Certificate for contribution	Warwad, Kamunja, Ozarkhed Grampanchayat, District Amravati	1200
Construction of Bandhara	Awarded Appreciation Certificate for contribution	Warwad, Kamunja, Ozarkhed Grampanchayat, District Amravati	1200
Plantation	Awarded Appreciation Certificate for contribution	Warwad, Kamunja, Ozarkhed Grampanchayat, District Amravati	1200
Damping Ground	Awarded Appreciation Certificate for contribution	Warwad, Kamunja, Ozarkhed Grampanchayat, District Amravati	1200
Dental Check-up	Awarded Appreciation Certificate for contribution	Warwad, Kamunja, Ozarkhed Grampanchayat, District Amravati	169
District Declamation Contest	Certificate of Appreciation for Collaboration	Nehru Yuwa Kendra	5
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
Ganapati Making	Rotaract club of College and Rotary Club Amravati	Making of Ganapati Idol by clay	2	150
NCC	Health Department Govt. Of Maharashtra	MMR vaccination	1	300
Book donations to orphanage	Rotaract club of College and Rotary club of Amravati.	Visit to Orphanage home	1	50

Gender Sensitization	NSS, SGBAU, Amravati	Women Empowerment camp	2	29
AIDS awareness	NSS Unit and District Government Hospital	Aids Day Rally	2	65
Extension Activity	Chemistry Department, Brijlal Biyani Science College, Amravati	Body composition analysis using bioelectrical impedance analysis method and their counselling on diet and lifestyle	3	350
Extension Activity	Chemistry Department, Brijlal Biyani Science College, Amravati	Physico-chemical analysis of drinking water samples from different regions of Amravati	3	200
Extension Activity	Chemistry Department, Brijlal Biyani Science College, Amravati	Detection of Adulteration in Milk	3	145
Guest Lecture	Internal Complaints Committee, Brijlal Biyani Science College, Amravati	Legal Awareness relating to new generation	50	400

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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
Industrial Visit at Hariyana Dal Mill, Sargam Masale Pvt. Ltd., Modtek Fashion	75	Self Financing	1
Educational tour for students of Zoology B.Sc. I to study local fauna of College Garden	78	Self Financing	1

Educational tour for students of Zoology B.Sc. I to study local fauna of College Garden	78	Self Financing	1
Industrial Visit at Brajesh Packaging, Aayushri Aluminium Industries	75	Self Financing	1
Visit of Zoology teaching staff to KVK Durgapur	5	Self Financing	1
Botanical Excursion	47	Self Financing	9
Educational tour for students of Zoology B.Sc. III at Pachmarhi	60	Self Financing	4
Industrial Visit to Osmania University of Hyderabad	40	Self Financing	4
Industrial Visit at NEERI, Nagpur	25	Self Financing	1
Industrial Visit at Zarna Instruments, MIDC Amravati	65	Self Financing	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of Resources Facility	Institute - Institute Interaction	SSSKIR Innani College, Karanja Lad, Dist. Washim	03/10/2018	03/10/2018	150
Sharing of Resources Facility	Institute - Institute Interaction	Comsoft Society for PG Students, Amravati	06/09/2018	06/09/2018	50
Sharing of Resources Facility	Industry Partnership	MIDC, Amravati	22/08/2018	22/08/2018	50

Sharing of Resources Facility	Institute - Institute Interaction	B.S. Patel Arts, Commerce Science College, Pimpalgaon Dist. Buldhana	20/08/2018	20/08/2018	100`
Sharing of Resources Facility	Institute - Institute Interaction	Babasaheb Naik College of Engineering, Pusad Yeotmal	04/08/2018	04/08/2018	100
Sharing of Resources Facility	Institute - Institute Interaction	Bharatiya Mahavidyalya , Morshi, Dist. Amravati	27/07/2018	27/07/2018	70
Sharing of Resources Facility	Institute - Institute Interaction	UGC - HRDC, SGBAU, Amravati.	18/07/2018	18/07/2018	50
Sharing of Resources Facility	Institute - Institute Interaction	UGC - HRDC, SGBAU, Amravati.	12/07/2018	12/07/2018	50
Sharing of Resources Facility	Institute - Institute Interaction	Arts, Commerce Science College, Kiran Nagar, Amravati.	26/06/2018	26/06/2018	120
Sharing of Resources Facility	Institute - Institute Interaction	Rajarshee Shahu Science College, Chandur Rly.	25/06/2018	25/06/2018	150
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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
Electromedics Meditech Private Limited, Pune	28/06/2018	For preparing syllabus of B. Voc degree and all type of support for skill component i.e. Medical Equipment Techniques and Management under NSQF	42
MIT-TBI, Pune	23/06/2018	Guidance for	5

		Incubation activities	
Beta Engineers, Pune	29/06/2018	To support industry projects	18
Smart Living, India Private Limited, Nashik	30/06/2018	Home automation projects	5
VADACTRO, Amravati	01/07/2018	SL - Bus Technology	50
Quintessential Informatics Systems, Nagpur	10/08/2018	For organizing Skill Based Training Programme	90
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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
20000000	9604268

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Newly Added
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 patially)	Version	Year of automation
Easy LIB	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	17916	3521425	479	247880	18395	3769305
Reference	681	371587	13	31000	694	402587

Books						
Journals	39	29000	5	Nil	44	29000
Others(s pecify)	2999	358232	14	9935	3013	368167
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
No Data Entered/Not Applicable !!!			
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	222	142	3	3	3	13	42	6	13
Added	8	5	0	0	0	2	1	4	0
Total	230	147	3	3	3	15	43	10	13

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

6 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
No Data Entered/Not Applicable !!!	

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
2000000	1856757	2500000	1597828

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

- The college has adopted the all-inclusive, time-tested and transparent mechanism in view of implementing the policies and procedures for maintaining and utilizing the physical, academic and support facilities in the college. The College every year makes budgetary provisions for the enhancement and augmentation of the college infrastructure including laboratory equipments and approval to the allocation is granted by the Governing Body. Maintenance and upkeep of the infrastructure facilities and equipments is done under the committee chaired by the Principal along with Professor In-charge and

superintendent. The suggestion or complaint arising in the Academic Council meeting coming directly from students are given priority in upkeeping the infrastructures facilities. Taking into consideration the continuous increase in the number of new time relevant and need based course and the consequent growth in the number of students, the college has constructed the 3rd floor for adding newly 13 Classrooms with independent staff room. • We have library Advisory Committee for planning and implementation of quality initiatives. The Librarian, acting as a co-coordinator, is gathers the requirements of books from students, teachers and other library uses. The list of books was approved by the Principal and purchases have been through the transparent purchasing mechanism practised by the college. The Library issues Smart Identity Card to all students. The books are issued by electronic scanning. • The College has purchased 08 computers with latest configuration, 25 MS office and 25 Operating System Window 10 software and have a fiber optic fiber connectivity with all departments to enhance the efficiency of internet services to students and staff. The College has established Annual Maintenance Contacts (AMC) with reputed firms/ service providers to maintain the modern technology tools/ facilities such as internet, computers, college website, Reprographic Machines, high utility software etc. • The Administrative office, sports and library facilities are also augmented every year as per the genuine requirements in view of making them more effective and efficient in deliverance of their respective services to the students. • Regarding utilization of infrastructure by all stake holders the policy of utilization are declared for utilizing physical, academic and support facility, laboratory, library, sports facility through the college prospectus and display board.

http://www.bbscamt.com/college_aqar_2019.php

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	Biyani Merit Scholarship (BMS)	146	438000
Financial Support from Other Sources			
a) National	OBC Scholarship Students	296	1582688
b) International	NIL`	Nil	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
International Yoga Day	21/06/2019	1050	Sant Gadage Baba Amravati University, National Service Scheme, National Cadet Corps, Hanuman Vyayam Prasarak Mandal
Meditation	17/06/2019	115	Swami Vivekananda

			Centre, Amravati
Mathematical Intelligence Test	05/04/2019	80	Department of Mathematics, Brijlal Biyani Science College, Amravati.
Personality Development and life Skill	03/01/2019	400	National Cadet Corps
Communication Skills Training	21/09/2018	200	Alumni Association
Remedial Coaching	02/09/2018	110	College Faculties
One Day Training Program on Enterprenur Skills Development	18/08/2018	58	Commerce Management Department, Brijlal Biyani Science College, Amravati
Guest Lecture on Carrier Opportunities in Computer Graphics	21/07/2018	250	Department of Computer Science, Brijlal Biyani Science College, Amravati.
Bridge Courses - B. Sc., B.Com, BBA	02/07/2018	644	College
Personal Counselling	02/07/2018	550	Faculties in the Departments of the College
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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
2018	Coaching Centre for Competitive Exams	80	Nil	Nil	Nil
2018	Carrier and Counselling Cell	Nil	325	Nil	25
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	6

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
Amigo Private Limited, Pune	30	5	Wipro, Pune	78	5
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	22	BBA	Commerce and Management	1. Brijlal Biyani Science College, Amravati 2. Sinhagad University, Pune 3. Vidhya Bharati Maha vidyalaya, Amravati 4. K. L. College, Amravati 5. Dr. PDD law College, Amravati 6. Ram Meghe College, Amravati	MBA/MCom
2019	80	B.Com	Commerce and Management Department	1. Brijlal Biyani Science College, Amravati 2. Sinhagad University, Pune 3. Vidhya Bharati Maha vidyalaya, Amravati 4. K. L. College, Amravati 5. Dr. PDD law College,	MBA / M.Com. / Law

Amravati 6.
Ram Meghe
College,
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	17

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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
Poster Presentation Competition of Department of Chemistry	Intracollegiate	400
Project and Group Discussion Competition of Department of Chemistry	Intracollegiate	400
Seminar Competition of Department of Chemistry	Intracollegiate	350
Quiz Competition of Department of Botany	Intracollegiate	40
AVISHKAR Competition Participation of Biotechnology Students	Intercollegiate	8
Poster Presentation Activity of Department of Biotechnology	Intracollegiate	97
Inter House Science Quiz Competition at Department of Biotechnology	Intracollegiate	150
Cultural Competitions for selection to Youth Festival	College	50
Sports Activities and Competitions	College	452
Cultural Activities and Competitions	College	200

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	II Prize	National	Nil	1	Adhar	Saurabh

in One Act
Play in
Inter
University
Youth
Festival

Card No. 6
2644891690
6

Paturde

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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)

College Student Council is constituted as per the Maharashtra Public University Act-2016 Section 99. The constitution of the Student Council is as under • President • Secretary • Lady Representative • Representative belong to SC/ST • Student from each Class as Class Representative The above are the elected members on the college student council. One student from each of the activities viz. NSS, NCC, Sports, Cultural activities nominated by the Principal. One senior teacher acts as co-ordinator of the student council. Director Sports, NSS Program Officer and NCC Program officer works as a permanent invitee on this committee. The University Act provides representation to the President and Secretary of the College Student Council on the College Development Committee. Due to the Government of Maharashtra order, election of Student Council could not be held in Academic Year 2018-19. However, the alternative arrangement is made at institutional level by nominating meritorious students on College Student council. The student council plays a vital role in Departmental activities such as organizing seminars, conferences and workshops, which are important co-curricular activities of every Department. The students involve themselves in events such as college day, Independence day, Teacher's Day, Republic day and various other activities. The student representatives actively participate in Sports committee, cultural committee, magazine committee etc. The college provides ample avenues for developing technical skills, updating knowledge, personality development and service to the society through various Associations and Societies. There is a staff advisor to guide the students in the smooth and effective functioning of the Associations. The college Sports is also an important event and the Students council has the responsibility to co-ordinate the different sports activities and events and assist the teachers in making the event a success. She also has the duty to recruit volunteers from the student's community for this purpose. Thus, the student council contributes to a healthy interaction among students and teachers regarding academic, co-curricular and extra-curricular activities of the college. The Suggestions of the Student Representative is considered in College Development Committee and IQAC. Following academic and administrative bodies/committees are functioning in the institution where College Student Council representation is considered: Academic Body • Subject Societies • Magazine committee Administrative Body • College Development Committee • Student Council • IQAC • NSS • Central Complaint Committee • Grievance Cell • Cultural Committee Social Gathering • NCC All above mentioned committees are headed by Principal / HoD / Faculty members. In the Academic year 2018-19, 73 students have representation on above mentioned bodies/committees

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has a registered Alumni Association. The alumnus forms the major strength of the institution. With an idea of reconnecting the former students to their Alma Mater and helping them renew their old friendships and connections the association was established. The Alumni Association was

registered in the year 2017 under the title 'Biyani Alumni Association' with the Registration. No: Amravati/0000107/2017 as a society under the Societies Registration Act 1860. The association aims • To bring about and encourage close relations between past and present students of the college and foster their common interest. • To hold social and educational activities in which both past and present students of the college may participate. • To encourage prosecution of studies in the college a) By way of rewarding scholarships to the capable students who are economically poor b) By rewarding medals to the meritorious students of the college • To arrange seminars and extension lectures, etc and hold debates for the enhancement of learning and also for public enlightenment. • To keep the members of the Association in formed of the important events and activities of the college. Alumni to take enduring interest in the progress and development of the institute. The alumni meet is conducted once in a year, where the alumni from different branches of the under graduate and post graduate programs share their views and give suggestions for the betterment of their junior students. The alumni meet is hosted by the management generously. Such meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights.

5.4.2 – No. of enrolled Alumni:

107

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

363980

5.4.4 – Meetings/activities organized by Alumni Association :

As per the constitution of the Biyani Alumni Association a meeting of the Executive Committee of 'Biyani Alumni Association' was held on Monday 28.11.2018 at 3.30 pm in IQAC office of the college. The meeting was chaired by Dr. V.G Thakare, Principal Shri Shivaji Science College, Amravati. It was decided by the house to take the General Body meeting near to annual social gathering of the college. It was also decided that the General Body Meeting be followed by an Alumni Meet followed by dinner. 9 members were present. A General Body Meeting was organized on 23rd February 2019 at 4.00 pm in college auditorium. The progress of Alumni Association was put forward. C.A. Anil Patel was approved as the Auditor for the financial Year 2018-19. The General Body Meeting was followed by a grand Alumni Meet including musical entertainment program and dinner open to all the Alumni of the college. More than 300 alumni participated in the meet. The second meeting of the executive body was held on 03/05/19, Friday at 4.00 pm in the IQAC office. The meeting was chaired by Dr. V.G Thakare, Principal Shri Shivaji Science College, Amravati. Various schemes, scholarships and merits for the benefits of students were finalized by the house. With the support of Alumni Association Communication Skill Training on 21/9/18 and 'Public Speaking Skills' Seminar on 22/10/18 was organised for college students. Mr Piyush Rathi, Assistant Vice-President, Credit Suisse an alumni of the college, addressed the students on the topic "Build Yourself Everyday" on 6th March, 2019

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)

Two practices of decentralization 1. Administrative: i. Powers are delegated by the Principal to one of the Senior faculty member to sanction Leave

applications of the teaching and non-teaching staff of the College on behalf of the Principal. The record of Leave is maintained in the prescribed format and finally submitted to the Principal. ii. Distribution of work load of teachers is decided at Department Level. Head of the Department in consultation with the concern teacher of the Department and taking into consideration specialization and topic of interest of the teacher, further distribute the courses (Theory, tutorial, practical, project, seminar, etc.) as per work load of the teacher and thus prepare and decide the time table at Department level for undergraduate programs. For Post graduate programs viz. M.Sc. and Post Graduate Diplomas, the distribution of workload, courses, preparation and decision regarding time table is exclusively taken by the Head of the Department. Teachers are appointed and empowered to work for various administrative responsibilities. 2. Academic: i. Organization of excursion and study tours is done at departmental level. Guest faculty and industry visits are decided by the teachers in consultation with students. ii. Innovative practices for Internal assessment are decided by the teachers and evaluation of these is done at departmental level. Students are also empowered to play active role as student co-ordinator and stream leader to coordinate student co-curricular and extracurricular activities. Formation of subject societies and planning and organization of co-curricular and extracurricular activities under subject societies is exclusively done by the students of the Departments. 73 in the year 2018-19 students have been appointed on such committees . Two practices of participative management 1. Meeting of Every class teacher with the students of their class is held every month. One common item on Agenda is feedback regarding facilities for students. During discussion of this item, students complaints about facilities like, potable water quality, desk benches in class room, electricity, wash rooms, ceiling Fans in class rooms, Equipments in laboratory, etc. These complaints are recorded by the teacher in class teacher's diary and further discussed with Principal in Academic Committee meeting. Decisions are taken on the items falling under preview of Principal at Principal's Level. Rest of the issues above are then recommended to the College Development Committee where positive decisions are taken by the management. 2. Committees for academic and administrative functioning such as N.S.S., N.C.C. Teachers academic diary, annual function, etc. have been appointed. In the year 2018-19 total 35 such committees have been appointed for participative management /Teachers work as a convener of the respective committee. Decisions taken by these committees are recommended to the Principal, College Development Committee and Management where final positive decisions were taken.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	? Curriculum Development: Since the college is affiliated to the Sant Gadge Baba Amravati University, Amravati, the curriculum is developed by the University. However, four teachers of the college are working on Board of Studies of the University. One member is working on Academic Council of the University. Thus involvement of faculty members of the college is there in curriculum development. Beside this other faculty members contributes in

the curriculum development by participating in subject association held on curriculum development at University level. Some faculty members are Involved in curriculum development as a member of syllabus committee. Curriculum development is done based on feedback of students from field visits, study tours, industrial visits, workshops, seminars, group discussions, etc.

Teaching and Learning

? Teaching and Learning: Along with conventional class room teaching, new teaching methodologies such as Video conferencing, Blended learning methods, Google class room, E-resources are used. Co-curricular activities are conducted for this. Eminent college alumni are invited as guest for delivering lectures on the topic of their expertise through Alumni Association. The curriculum of B.Voc skill oriented degree program is developed and adopted in consultation with the industry and health care sector skill council, New Delhi.

Examination and Evaluation

? Examination and Evaluation: Continuous evaluation is done through Unit tests, surprise tests, pre semester examinations, student's seminars, industry visits, innovative projects, assignments, quiz poster competitions. Results of all these evaluating methods are discussed in academic committee meetings and college council meetings and the subject wise analysis is being done. The subject for which the results is below the expected bench marks are noted and further strategies such as bridging, remedial courses, extra coaching is suggested for improvement. External end semester examinations are conducted by the affiliating university.

Research and Development

? Research and Development: College is recognized Research Centre of the University. Research facilities are created in recognised departments. Research Committee is available to monitor the research activities. Motivation for research is done by encouraging staff to go for research projects. Teachers are encouraged to attend Conferences to explore their research. Students are encouraged to participate in Avishkar Research competition host by the University for

their Innovative Research Projects by providing seed money to them if necessary. One P.G. student and senior research fellow of Electronics department received awards at University Level in Avishkar Research Competition and represented college at State Level in February, 2019.

Library, ICT and Physical Infrastructure / Instrumentation

? Library, ICT and Physical Infrastructure / Instrumentation: On requirement and need of the teaching departments, the softwares, books, journals, e-journals library facilities are created. Special budgetary provisions are made in the annual as well as supplementary budget. In the similar way additional ICT facility are added for teaching learning administration. Taking into consideration the enhanced enrolment of the student, the additional infrastructure facilities are created to accommodate the student in the year 2018-19. 13 class rooms are added. Facilities for physically disable students are created as per the need. Special budget provisions are made for every department in procure additional instruments.

Human Resource Management

? Human Resource Management: Recruitment of staff is done on the basis of actual workload calculated as per government norms. Selection of teachers is done strictly on merit basis. Teachers are encouraged to participate in training programme for updation. On the achievements felicitation of teachers is done in the college Annual Function. Welfare schemes such as loan on low interest, remission in admission fees to the wards of non-teaching staff is given. To maintain employee relations, healthy environment is created through the activities such as felicitation of staff on their birthdays, get-together of teachers, Staff tours, etc. The policy of Right person at the right position is adopted while entrusting academic and administrative responsibility to the teachers in college management participation.

Industry Interaction / Collaboration

? Industry Interaction / Collaboration: Functional MoU's, informal and formal linkages are established with the Industries, academia other organization to

collaborate for joint Research / Project / sharing of resources etc. In 2018-19 year 5 MoU's and 10 linkages are established. Benchmark of signing at least one MoU and two linkages with industry, research organization, academia is set in the college council meeting for the academic session 2019-20

Admission of Students

? Admission of Students: Admissions are done strictly on merit basis. Being the Hindi minority institution 50 seats of the sanctioned intake are reserved for Hindi minority students and rest are for general students strictly on merit basis. Reservation policy is strictly followed for these seats. Fee structure is declared in advance through the college prospectus. Refund of fees on cancellation of admissions is also declared through college prospectus.

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

E-governance area	Details
<p>Planning and Development</p>	<p>? Planning and Development: Presently simple , cost effective and easy e-governance through emails and creating Official Whats App groups viz. Management Committee, BIYANI Working T Staff, IQAC Biyani College B.B.S.C. administrator are created. Through these groups meeting notices, suggestions, documents for planning and development are usually shared. Recently Comprehensive Development Plan of the college is prepared using this e-governance.</p>
<p>Administration</p>	<p>? Administration: Office automation software is used for office administration. Communication with University and Joint Director (Higher Education) office is mostly done through emails. Salary statements of teaching and non-teaching staff are uploaded electronically on E-SEWARTH portal of Government of Maharashtra. Scholarships proposals of various Government scholarships are being submitted online through MAHADBT portal.</p>
<p>Finance and Accounts</p>	<p>? Finance and Accounts: For finance and accounting Tally software is purchased and used. Using this software Cash book, Ledger book, Bank book, Daily Fee Collection, Payment voucher</p>

	entry done. College is registered on Public Finance Management System (PFMS) of Government of India.UGC and DST grants and its utilization is done through PFMS.
Student Admission and Support	? Student Admission and Support: Office automation software is used for student's admission and support. Using this e-governance module. 1. Registration of the student is done for admission 2. Report of enrolment is created and all details of student are then available 3. Lists of Students are prepared group wise 4. e-admission register is generated 5. Admission fee report of student is generated 6. Identity card of student is generated. Easy library software is used in the library for student registration and using of library facilities.
Examination	? Examination: Students list for examination is generated. Online Question Papers Delivery System (QPDS) of Sant Gadge Baba Amravati University is adopted by the Institution. All notices about pre examination preparations are circulated through Whats App groups created.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr A. D. Rangari	One day National seminar on "Revised Accreditation Framework and Institutional preparation an overview	Vidyabharati Mahavidyalaya Amravati	700
2019	Dr (Ms) S. N. Gupta	Sixth International Conference of Indian Council of Chemists at Paris and Brussels on 6th - 8th June, 2019	Indian Council of Chemists	10000
2018	Dr (Ms) S. N.	8th	International	10000

	Gupta	International Science Congress (ISC2018) on 8th 9th December 2018 organized by International Science Community Association (Registered under Ministry of Corporate Affairs, Government of India) in collaboration with Maharishi Markandeshwar Univ	Science Community Association	
2018	Dr D. S. Dhote	Asian Summit on Education and Skills, New Delhi	DIDAC, New Delhi	13816
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NIL	Electrical and Fire Hazard	03/12/2018	10/12/2018	35	55
2019	International Coins and Paper Money Exhibition in SSSKR Innani College, Karanja Lad, Dist. Washim.	International Coins and Paper Money Exhibition in SSSKR Innani College, Karanja Lad, Dist. Washim.	21/01/2019	25/01/2019	30	50
2019	International Coins and Paper	International Coins and Paper	27/01/2019	31/01/2019	40	60

	Money Exhibition in Brijlal Biyani Science College, Amravati.	Money Exhibition in Brijlal Biyani Science College, Amravati.				
2019	International Coins and Paper Money Exhibition in Wonder Kids Kinder Garden English Pre-Primary School and Vanshodaya Public School, Amravati.	International Coins and Paper Money Exhibition in Wonder Kids Kinder Garden English Pre-Primary School and Vanshodaya Public School, Amravati.	23/02/2019	27/02/2019	25	35
2019	Workshop on Google Classroom.	NIL	05/04/2019	11/04/2019	50	Nil
2019	NIL	Awareness on updation in accounting process	10/04/2019	14/04/2019	30	50
2019	NIL	Computer Proficiency training program for administrative and supporting staff	23/04/2019	27/04/2019	40	52
2019	NIL	Two day workshop on 'Laboratory Management Techniques for Laboratory Assistants and Attendants (LMTLAA)'.	26/06/2019	30/06/2019	45	100

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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
Orientation Program of Women Empowerment	40	09/07/2018	14/07/2018	6
Refresher Course in life Science, S.G.B.A.U, Amravati.	1	20/08/2018	12/09/2018	24
UGC sponsored ORIENTATION COURSE organized by UGC-HRDC, Sant Gadge Baba Amravati University, Amravati	1	24/09/2018	25/10/2018	32
SWAYAM ARPIT Online Refresher Course conducted by Govt of India Ministry of H. R. D. Subject Innovation and Best Practices in Educational skills	4	01/11/2018	28/02/2019	120
Short Term Training Programme in MOOCs, E-content Development and Open Educational Resource at ASC, SGBAU Amravati	3	17/12/2018	22/12/2018	6
Short term Bee-Keeping Training Programme	1	04/01/2019	08/01/2019	5

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	6	Nil	5

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Loans on low interest, EPF, GIS, Fee concession in admission for wards of teachers. 2. Paid sick leave (30 days/year), Casual leaves (12 days/year) and Maternity leave (3 months twice in entire service career). 3. Faculty-Development Programs: 4. Dividend on Deposits and Shares @ 9 per Annam. It is deposited in the account of through electronic clearance. 5. Insurance Scheme: Under this scheme Loan is waived in case of death of the employee before superannuation of the employee. 6. On superannuation of the employee, felicitation is done at farewell function and a gift of golden ring of 10 gm is given to employee. Entire amount of share is also refunded to the employee on superannuation. 7. Other welfare schemes available are Employee Provident Fund, Group Insurance Service, Fee concessions in admission for wards of teaching and non-teaching staff. 8. One-day Retreat: A one-day retreat at the beginning of an academic year provides room for a staff picnic. 9. Celebrations: Celebrations of birthdays and felicitation of the staff is a healthy practice. Principal of the college felicitates every teaching and non-teaching staff in the</p>	<p>1. Loans on low interest, EPF, GIS, Fee concession in admission for wards of non-teaching staff in admission. 2. Paid sick leave (30 days/year), Casual leaves (12 days/year) and Maternity leave (3 months twice in entire service career). 3. Dividend on Deposits and Shares @ 9 per Annam. It is deposited in the account of through electronic clearance. 4. Insurance Scheme: Under this scheme Loan is waived in case of death of the employee before superannuation of the employee. 5. On superannuation of the employee, felicitation is done at farewell function and a gift of golden ring of 10 gm is given to employee. Entire amount of share is also refunded to the employee on superannuation. 6. Other welfare schemes available are Employee Provident Fund, Group Insurance Service, Fee concessions in admission for wards of teaching and non-teaching staff. 7. One-day Retreat: A one-day retreat at the beginning of an academic year provides room for a staff picnic. 8. Celebrations: Celebrations of birthdays and felicitation of the staff is a healthy practice. Principal of the college felicitates every teaching and non-teaching staff in the office personally and</p>	<p>1. Biyani Merit Scholarships for economically backward students from college fund. 2. Earn while learn scheme. 3. Rewards and certificates to the meritorious students under Abhinandan Paritoshik Yojana (Cash Prize Award Scheme).</p>

office personally and appeal to the concerned staff member to plant a tree on the occasion of his/her birthday either in campus or at any place he/she desires.

appeal to the concerned staff member to plant a tree on the occasion of his/her birthday either in campus or at any place he/she desires.

6.4 – Financial Management and Resource Mobilization

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

Internal audit: The management of the college maintains a clear and transparent financial policy which is subject to regular internal and external financial audits. The College conducts regular internal audit for all financial transactions. Separate audit for aided and non -aided expenditures is conducted. The internal financial audit is carried out in two steps. 1. The preliminary internal audit is done by the office staff comprising of the head clerk, accountant and cashier under the superintendence and control of the Principal. It is done with the help of Tally software and verified by the accountant. It is conducted quarterly. This is done in the case of the daily income and expenditure statement regarding fees, caution deposit, grants for students etc. This is verified by the Principal. For handling the received fund from UGC the Purchase Committee and the Teacher Coordinators of each fund handle the utilization and disbursement of accounts. The directions from the Higher Education department and external Chartered Accountant are followed in the internal audit. All activities involving financial transactions like department seminars, individual projects, funds from non-governmental agencies, alumni and any other sources are audited as required by government or authorized auditors. 2. The final internal audit is once in a financial year. Presently H. B. Heda and Company appointed by the college performs this audit. Further it is submitted to the Government and University. **External audit:** External audits are conducted by Accountant General Office (Nagpur) of Government of Maharashtra. There is no fixed time interval of this audit. They conduct it whenever they find it appropriate Directorate of Higher Education, Pune also conducts external audit.

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
DST-NIMAT and MIT, Pune	10000	To bring Entrepreneurship awareness amongst the students
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6.4.3 – Total corpus fund generated

857179

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Null	Yes	College Academic

				Committee
Administrative	No	Nil	Yes	College Development Committee

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

1. To discuss students progress of study.
2. Participate in Health check up camp.
3. Promotion of skill oriented programme B.Voc. (Medical Equipment Techniques and management).

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

1. Google Class Room
2. Two day workshop on Laboratory Management Techniques for Laboratory Assistants and Attendants
3. Nonteaching Staff Tour
4. Development of Computer Skills

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

1. Three PG Programmes in subjects Chemistry, Computer Science and Mathematics are introduced in the Year 2018-19.
2. Introduction of Skill oriented degree programme B. Voc. (Medical Equipment Techniques and Management) multi entry multi exit programme with Exit as Certificate, Diploma, Advance Diploma and B. Voc. Degree.
3. Construction of 13 Class Rooms on 3rd Floor with Toilets for Boys and Girls with 2 Elevator facilities.
4. Workshop on 'Google Classroom.
5. Organization of Three Phase Preparedness meetings for preparation of NAAC.
6. Training programmes for Teaching and Non-teaching staff and students for their overall competence building are organized and recommended by IQAC.
7. Internal Environmental Audit .
8. Energy and Green Audit of campus.
9. Registration of Alumni Association and enhancing its members.
10. Organization of one day workshop on quality enhancement initiative
11. Boys NCC Unit.
12. One Teacher One Skill Scheme.
13. Organization of National Workshop for Filling AQAR .
14. Student Induction Programme for student as per UGC guidelines.
15. To upgrade the College website and to create separate website for B.Voc. Skill oriented Programme of UGC.
16. For Industry Academia network building MoU's and linkages be established.
17. To conduct workshop on gender equality, anti Ragging and anti sexual Harassment.
18. Workshop on Intellectual Property Right (IPR).
19. Establishment of Students Development Cell under Maharashtra Public University Act 2016.
20. Organization of National / International Conference.

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
2018	Earn While You Learn Scheme	28/07/2018	28/07/2018	28/07/2018	29
2018	Inauguration of Chemical Society	21/08/2018	21/08/2018	21/08/2018	300

2018	Felicitation of Topper Students in the Subject of Chemistry	21/08/2018	21/08/2018	21/08/2018	25
2018	Inauguration of Electronics Society	11/09/2018	11/09/2018	11/09/2018	160
2018	Felicitation of Topper Students in the Subject of Electronics	11/09/2018	11/09/2018	11/09/2018	25
2018	Inauguration of Mathematical Society	12/09/2018	12/09/2018	12/09/2018	100
2018	Felicitation of Topper Students in the Subject of Mathematics	12/09/2018	12/09/2018	12/09/2018	25
2018	Inauguration of Botanical Society	22/09/2018	22/09/2018	22/09/2018	200
2018	Inauguration of Commerce Society	21/09/2018	21/09/2018	21/09/2018	200
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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
One Week First Year Girls Student Orientation (GSO) programme	09/07/2018	14/07/2018	210	Nil

Two week self defence training programme in Karate	16/07/2018	30/07/2018	86	Nil
Detection of blood group and Haemoglobin	31/07/2018	30/10/2018	111	Nil
Women Health Check up Camp	31/07/2018	30/10/2018	111	Nil
Guest lecture on legal awareness relating to new generation	20/02/2019	20/02/2019	352	148
International Women's Day celebration	08/03/2019	08/03/2019	248	Nil

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
<p>19.5 Sixteen point agenda for environmental consciousness and alternate energy uses: Percentage of annual power requirement of Institution made by solar power plant is 19.5 in the year 2018-19. Participation of College students in Public Awareness Programme for use of clay idols of Ganapati instead of plaster of Paris, in collaboration with the 'Wild Life and Environment Conservation Society', Amravati Use of LED replacing tube lights for power conservation Rain Water Harvesting Utilization of College Garden waste for vermi composting Participation of College students under NSS and NCC units in tree plantation drive of Government of Maharashtra. Trees are planted in Campus and off Campus Conduction of Recycled Paper Bag Workshop by teaching faculty to create awareness about use of paper bags under plastic removal drive. Encouraging Faculty to plant at least one tree in the campus or anywhere on their birthday. Mandate to study environmental module at second year level. The module comprises of Environmental study, study tour, field work, etc. Certificate is awarded to successful candidates on evaluation. Formation of Nature club. Under this club activities like bird watching, study of flora and fauna etc are being organized. Motivating students to use bicycles, sharing vehicles and observation of 'No Vehicle Day'. Providing services to the society for detecting adulteration in Milk and Physicochemical analysis of Water. Imparting Vermi Composting Skill to women of self-help group. Organizing parent meet for Rain water Harvesting counselling. Organizing experts guest lecture for scientific rain water harvesting technique. Promoting teachers, students and local people for seed collection.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	Nil
Ramp/Rails	Yes	12
Braille Software/facilities	No	Nil
Rest Rooms	Yes	2

Scribes for examination	Yes	4
Special skill development for differently abled students	Yes	Nil
Any other similar facility	Yes	Nil

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
2018	Nil	1	18/11/2018	1	Swachha Bharat Abhiyan at Irwin Hospital by NCC	Importance of cleaning at Hospital premises	53
2018	1	Nil	08/12/2018	1	Swachha Bharat Abhiyan in College premises	Disposal, reuse and recycling the Solid Waste	41
2018	1	1	18/12/2018	1	MMR Vaccination by NCC Cadets	Importance of vaccination	305
2019	1	Nil	24/03/2019	1	MPSC Exam Center	Infrastructure facility for exam	288
2018	1	1	01/07/2018	4	Tree plantation at adopted village by NSS	Importance of plantation	38
2018	1	1	02/07/2018	1	Tree Plantation by NCC Cadets	Importance of plantation	11
2018	1	1	07/07/2018	1	Tree plantation by NCC Cadets	Importance of plantation	17
2019	1	Nil	16/01/2019	1	Blood Donation	Blood Donation Awareness	69

2018	Nil	1	01/07/2018	31	Swachha Summer Internship	Importance of cleanliness and sanitation	27
2018	1	1	01/08/2018	15	Swachhata Pandharwada by NSS unit	To link people with the programmes of sanitation and public health, Disposals reuse and recycling the Solid Waste, Sanitation and public health, Sanitation practices by bringing behavioral changes, Communicable disease like Malaria, Diarrhea, Cholera.	157

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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 students	14/06/2018	Code of conduct for students is prepared by college on approval of Local Management Committee. The code is prescribed to maintain discipline and prohibit students from bad habits. It is published in the college prospectus every year. Necessary changes as per the directions of UGC and Government of Maharashtra are done in the code of conduct. Teachers guides students

		<p>on the code make them aware about the various provisions of the Code.</p> <p>Display boards are prepared mentioning high lights of the Code at a prominent place in college building.</p>
Code of conduct for Teacher	18/07/2018	<p>University Grants Commission while revision of pay prescribes code of professional ethics for teachers. Recently UGC has prescribed code of professional ethics for teachers on implementation of 7th Pay. Same is enforced in State by Government of Maharashtra on issuance of Government Resolution dated 8.3.2019 which is mandatory to College teachers. College has adopted the same and discussed in the College Staff Council. Principal appealed the teachers to follow it strictly and make the healthy relationship with students, colleagues, parents, non-teaching staff, management, etc. Follow up is being taken on various issues in the meetings with parents, students and management.</p>
Code of conduct for Principal	18/07/2018	<p>Being an academic and administrative head of institution it is prime responsibility of the Principal to follow the Code of Conduct. The code of conduct for Principal is given by UGC vide its regulations dated 18.7.2018 and same is made applicable to the college Principal by the Government of Maharashtra the University. Feedback on the Principal by the Stake holders is the important tool to see whether the Principal maintains Code of</p>

		Conduct. The follow up is taken through the annual report by the Management.
Code of conduct for Institution	14/06/2019	Code of Conduct is adopted by institution under objectives mentioned in the trust constitution. Silent features of institute code are - 1. Communicate its goals and objectives systematically and clearly to all stake holders. 2. Offer programmes that are consistent with its goals and objectives. 3. Obtain feed from students on the initiation, review and redesign of programmes if and when necessary. 4. Provide clear information to students about admission and completion requirements for all programmes, the fee structure and refund policies, financial aid and student support services. 5. Promote healthy practices. 6. Create excellent infrastructure and facilities for students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	252
National Statistics Day	29/06/2019	29/06/2019	50
Dr S. R. Rangnathan Jayanti	09/08/2018	09/08/2018	58
Teachers Day	05/09/2018	05/09/2018	200
Gandhi Jayanti	02/10/2018	02/10/2018	35
Wachan Prerana Divas	12/10/2018	12/10/2018	100
Birth Anniversary of Dr. A. P. J. Abdul Kalam	15/10/2018	15/10/2018	69
Celebration of Constitution Day	26/11/2018	26/11/2018	52
Navy Day	04/12/2018	04/12/2018	60

Human Right Day	10/12/2018	10/12/2018	50
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Tree plantation
- Nurturing the plants
- Utilization of Garden waste for vermi composting
- Reduction in use of paper in administration
- Plastic free campus
- Promoting for preparation and use of paper bags
- Solar power uses
- Commemoration of environment related days
- E-waste awareness

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice: Girls Student Orientation (GSO) 2. Objectives of the Practice: The objectives of New Girls Student Orientation are: • To facilitate self-growth, self-worth and actualization of potential of the students through myriad ways of empowerment and competence building. • To introduce Girl students to college services which will support their educational and personal goals (ex. library, information technology and academics). • To familiarize students with the campus environment and physical facilities. • To create an atmosphere that minimizes anxiety, promotes positive attitude, and stimulates an excitement for learning. • To provide a welcoming atmosphere for the girl student to meet faculty, staff especially lady staff as well as other new students. • To provide the new girls students comprehensive information about the academic and student service resources and programs like NSS, NCC, Student Council, Remedial Coaching, Competitive exam Coaching, etc. 3. The Context: Girl's orientation is like sowing the seed to raise the green plant of a charming full grown family which bears fruits. The GSO course serves as the orientation course provided for first semester college Girl students to assist them in the acquisition of fundamental skills essential for academic and overall success. This course is offered primarily through the Equal Opportunity Centre established for the betterment of the girl students of the college. This course serves as the anchor course among the girls. The college endeavours to do its best to reach out to each student and nurture her potential. The attempt is to draw out individual students to unfurl their wings and explore their areas of interest, not only in academics but in extra-curricular activities as well. Apart from that, the college is sensitive to the needs of students belonging to diverse social, cultural, and regional backgrounds. The attempt is to build inter-connecting bridges among students and faculty and create an atmosphere that is conducive to self-realization and self-evolution. This sense of sisterhood enables students to participate creatively and grow in self-esteem, and induces a sense of well-being and satisfaction. PROPOSED MODULES There are eight modules that are proposed for Girl students to complete during the GSO course. Professors are afforded flexibility in determining how these modules will be implemented during the course, as long as the information is addressed. • Reproductive Health • Campus Resources • Legal Literacy • Communication Skill Development • Computer Awareness (Merits/ Demerits) • Positive Attitude Development • Health And Hygiene Awareness • Physical Fitness • Life skills 4. The Practice: The GSO for first year girl's students of B.Sc., B.B.A., B.C.A. and B.Com. was held from 9th July 2018 to 14th July 2018. As the girls are on their first step of the chosen carrier and a very different mode of their life, it is very important to orient them in the right direction. Keeping this in view, the Equal Opportunity Centre organized one week GSO which was designed to facilitate academic, cultural, social, physical awareness amongst the girls. • Healthy Womanhood: With the intention to impart knowledge on 'Women Body' the first lecture was on 009/07/18. It was delivered by Dr. S. R. Katke, Head, Department of Zoology. She boldly and clearly discussed many facts with the girls which were very important to understand. It was noticed

that most of the girls were unaware of their physiology and were very happy with the initiative. • Importance of Health and Hygiene: At a very young age girls have low haemoglobin levels, low calcium levels. Girls don't take proper diet, which gives rise to many health issues, which in turn causes mental and physical stress to them. They can't concentrate on their studies. Dr. R. R. Laharia, Assistant Professor, Department of Zoology, explained the girls about the 'Importance of Health and Hygiene' on 10/7/18. • Real Happiness: There are lot of pressures on today's teens, regarding studies, co-curricular activities, expectations from family, teachers, friends, etc. The cases of depression are increasing day by day. On 11/7/18, Mrs. N. J. Honrao, Head, Department of Commerce and Management Department explained how one can find Real Happiness in very small things, small moments which are generally neglected. • Communication Skills: As the students step in the outside world, it is important that they should develop their Communication Skills. On 11/7/18, Mrs. M. A. Bhuptani, Assistant Professor, Department of Commerce and Management, guided the students on ways to improve Communication Skills. • Legal Awareness: Our government has framed many laws for the safety and security of women. But girls are not aware of these laws. So Mrs. S. P. Nibjiya, Department of Commerce and Management, on 12/7/18, guided the girls about these legal provisions and safety rules for girls. She explained in detail article 14 to the girls. • Stage Fear: The fear of performing on stage is a problem that is quite common. Most of those affected don't know how to overcome the block. Today, an on-stage performance is seen as not just an extracurricular activity, but an important life skill. To groom our girls to perform without fear Dr. P. R. Agrawal, Head, Department of Mathematics gave some tips to the girls to overcome 'Stage Fear' on 12/07/18. • Evolution of Mobiles: As there are advancements in technology and new development in Mobiles and Computers, the current generation is totally dependent on it. They should know merits and demerits of these and as to how they evolved. On 13/7/18, Dr. V. S. Tondre, Head, Department of Computer Science, guided girls about history on evolution of mobiles and effects of mobiles and computer on human body especially, a women body. She explained how a change in DNA can take place by continuous exposure to the mobile waves. • Cyber Crime: In technically driven society, people use various devices to make life simple. Globalization results in connecting people all around the world. The increasing access to and continuous use of technology has radically impacted the way in which people communicate and conduct their daily lives. And with this there is increase in threat of Cyber Crime. On 13/07/18 Dr. U. S. Junghare, Department of Computer Science, explained the girls about cyber crime and how to keep themselves safe on cyber. 5. Evidence of Success: On 14th July 2018, a valedictory function was organized to get the feedback from Girls. • Girls gave a very positive feedback of the workshop and requested for some more sessions to be conducted in future. • Girls also informed in their feedback that through this orientation program they got introduced to all the incharges of various activities like NSS, NCC, EOC, Youth Festival, CCC, Women Grievance Cell, Career Counselling Cell, etc and therefore now can avail different facilities. • In their feedback girls also informed that knowing their own structure in the healthy womenhood class made them more confident about themselves. • They were able to identify health risks related to ignorance of hygiene and minor problems. • They were able to understand legal provisions available for protecting them and their basic rights. • They became familiar with various legislations to demand their due share in society. • Girls engaged in activities designed to improve their study and learning skills and to enhance their personal growth and development. • Girls were able to identify personal time management systems that work for them. • Girls were able to successfully identify stress management techniques. • Girls were able to identify resources in the community that are available to promote and enhance their personal growth and development 6. Problems Encountered and Resources Required • Problems Encountered: In this age of specialization and utilitarian

attitude it is challenging to motivate students to explore areas and fields of knowledge beyond their chosen fields. • Resources Required ? Physical Infrastructure ? Administrative support ? Financial Support ? Subject Experts

7. Notes: GSO Outcomes: • Academic Life: Students will become familiar with the academic resources, procedures, and student code of conduct policies of the college. ? Girls will be able to articulate the purpose of the Student Code of Conduct. ? Girls will understand the role of the academic advisor. ? Girls will be able to identify resources for academic support on campus. • Community Life: Students will have an understanding of the community and environment on and around the college campus. ? Girls will be able to articulate opportunities for involvement in the campus community. ? Girls will identify opportunities for civic engagement. • Personal Life: Girls will engage in activities designed to improve their study and learning skills and to enhance their personal growth and development. ? Girls will identify personal time management systems that work for them. ? Girls will be able to successfully identify stress management techniques. ? Girls will be able to identify resources in the community that are available to promote and enhance their personal growth and development

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

http://www.bbscamt.com/college_agar_2019.php

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

BIYANI Distinctiveness Our uniqueness originates in our Vision, Mission Objectives but does not end there. Though the name of the College is Brijlal Biyani Science College, we at Biyani strive to use BIYANI as an acronym for - Building - Indigenous - Youth and - Nurturing - Individual. The institute has many distinctive features and it always focuses on building strong relations with all stake holders. It is a catalyst for change and growth. The institution fulfills its social responsibility through the unique activity named as 'Muktangan'. Muktangan is an informal school for slum area children. This activity has completed 18 years and is awarded 'Best Innovative Activity' award by Sant Gadge Baba Amravati University, Amravati. It has built a strong relationship with the society and also inculcated the sense of social responsibility among the students. The institution focuses on all round development of the students from day one. We have unique Class Teacher Scheme. The Class teacher see to the overall development of students, visits their house, meetings are conducted with the parents. If needed economically backward students are provided fee concession through BIYANI Merit Scholarship Scheme. 'Earn While You Learn Scheme' encourage financially weak students to complete their education with dignity. This scheme is helpful to up keep the self respect of the students and fulfill their dream of pursuing their higher education. The institute offers various scholarships for meritorious students and every year all departments conduct student's felicitation program for their outstanding performance in university exams. Students are attracted to this Institute for its sincere, dedicated hardworking faculty members, the course completion Answer papers of college exam are assess and results are displayed within 10 days, which is students know the subject which need improvement. There is facilitation of vertical academic progression till Ph.D. in five disciplines. The institution offers unique employment oriented skill development programs viz Post Graduate Diploma in Biomedical Electronics, Certificate Course in Medical Equipment Techniques, Diploma in Hospital Front Desk Co-ordinators, Advance Diploma in Patient Relation Associate and B.Voc. in Assistant Duty Manager with 'Multy Entry -Multi Exit'. We have been developing an environment and preparing faculty and leadership to deliver tangible

differences in the experience of students during their time of studies and even when they become Alumni. The driving forces for students to aspire for admission to the institution are curricular, co-curricular, extra-curricular activities. Due to the distinctive features of the institute, not only the students but also their parents have great faith in this institute. Because of the distinctiveness of Building Indigenous Youth Nurturing Individual mission the students responses for this personalized approach which may be seen from last five years admission track record and Demand Ratio. In accordance with the vision of the institution which endeavour to provide secular, disciplined, caring, ethical, safe, secure and healthy environment to encourage students to be their best and to provide talent for the society.

Provide the weblink of the institution

http://www.bbscamt.com/college_agar_2019.php

8.Future Plans of Actions for Next Academic Year

College has prepared comprehensive development plan for academic, administrative and infrastructural growth of the institution for the period 2019 to 2024. First year of this development plan begins from the academic session 2019-20. For the first year panning as mentioned below is done: 1. Academic growth: Under the academic growth following items are mentioned in the planning. i. New academic programmes viz B.Voc and advance diploma in patient relation associate under B.Voc medical equipment techniques is proposed. ii. It is planned to procure about 297 types of learning resources such as books, periodicals, journals, technology learning aided mechanisms etc. iii. It is planned to start three skill oriented and life skill oriented programmes in the year 2019-20. iv. It is planned to conduct about 18 types of cocurricular activities of which around 60 such activities is planned to conduct. v. 19 bridge courses and remedial courses is planned. vi. 70 numbers of classes are planned to conduct by using 8 different types of blended learning methods for effective teaching and learning process. vii. It is planned to establish at least two linkages and one functional MoU by each teaching department. viii. 15 skill development and entrepreneurship development initiatives are planned to undertake. ix. Two minor research projects are planned and one national / international level conference is also planned to organize. x. It is planned to publish about 25 research papers by various teaching departments. xi. It is planned to forward proposal for establishing incubation center in the college. 2. Administrative growth: i. e-governance is planned in the area of planning and development, administration, student admission and support. ii. One student induction programme and Three faculty development programmes are planned. iii. Training programme in government e marketing and public finance management system for administrative and supporting staff is planned to conduct. iv. Seven types of extracurricular activities are planned to conduct. v. It is planned to conduct energy audit and green audit. vi. Workshop on academic audit for faculty members is planned to conduct and internal academic audit. vii. Training programme on computer awareness for administrative and supporting staff is planned. viii. To promote student activity and to inculcate values amongst the student new student clubs/groups are planned to establish. 3. Infrastructural growth: i. It is planned to complete 13 class rooms with installation of interactive boards. ii. It is planned to install CC TV cameras on the 3rd floor of the college building. iii. One seminar hall, language laboratory, administrative office, staff room, indoor stadium and 1 open theatre is planned to create. iv. Facilities such as elevators, ramp and wheel chairs are planned for physically challenged persons. v. Two new sports activity Fencing and Basketball are planned to start.