



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	POONA DISTRICT EDUCATION ASSOCIATION'S BABURAOJI GHOLAP COLLEGE
Name of the head of the Institution	Dr. Nitin L. Ghorpade
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	020-27280204
Mobile no.	9850151910
Registered Email	bgcnaac@gmail.com
Alternate Email	bgciaqac2004@gmail.com
Address	Baburaoji Gholap College, Sangvi, Pune 411027
City/Town	Sangvi Pune
State/UT	Maharashtra
Pincode	411027

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Dr. Sangeeta V. Jagtap			
Phone no/Alternate Phone no.		02025897876			
Mobile no.		9850008249			
Registered Email		sangeetajagtap@rediffmail.com			
Alternate Email		jagtapsangeeta@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.pdeabgcollege.edu.in/IOAC_AOARReports			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://pdeabgcollege.s3.us-east-2.amazonaws.com/AcademicCalendar/1/Academic%20Calendar%202019-20.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	C++	69.00	2004	16-Feb-2004	15-Feb-2009
2	B	2.61	2012	15-Sep-2012	14-Sep-2017
3	B+	2.64	2018	02-Nov-2018	01-Nov-2023
6. Date of Establishment of IQAC			14-Jul-2004		
7. Internal Quality Assurance System					

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
MOU for skill development courses	20-Aug-2018 365	150
Employee engagement IQAC Cluster for colleges in maharashtra	15-Jun-2018 365	1000
To submit AQAR 2017-18	15-Jun-2018 30	3036
Teachers diary	15-Jun-2018 365	85
New Attendance catalogue for students	15-Jun-2018 190	2911
Feedback forms format at various level	15-Jun-2018 365	3036
Preparation of Compendium (Collection of Research papers)	10-Sep-2018 30	85
Initiation of Institution for Functioning towards Core Values	15-Jun-2018 365	3036
Promotion of ICT and Active college website	15-Jun-2018 365	3036
Enhancement of Research culture	10-Sep-2018 365	3036
SWOC Analysis	15-Jun-2018 365	3036
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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
Dr. Sangeeta V. Jagtap	MRP	BCUD, SPPU	2016 730	82214
Mrs. Seema S. Chowhan	MRP	BCUD, SPPU	2016 730	8850
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)
1. Preparation of Peer Team Visit for 3rd cycle of assessment and accreditation of NAAC
2. Paperless documentation methodology (minimizing Paper)
3. Introduction of new programmes and courses
4. To start NCC unit in college
5. Installation of solar panels

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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								
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>Review of Peer Team Visit and face peer team for third cycle of accreditation</td> <td>Achieved reaccreditation status with B plus grade</td> </tr> <tr> <td>To prepare and submit the AQAR for year 201718</td> <td>Prepared and submitted the AQAR for year 201718 in November</td> </tr> <tr> <td>To organise Job Fair in beginning of second semester</td> <td>Organised job fair successfully wherein more than thousand students were placed</td> </tr> </tbody> </table> <p style="text-align: center;">View File</p>	Plan of Action	Achivements/Outcomes	Review of Peer Team Visit and face peer team for third cycle of accreditation	Achieved reaccreditation status with B plus grade	To prepare and submit the AQAR for year 201718	Prepared and submitted the AQAR for year 201718 in November	To organise Job Fair in beginning of second semester	Organised job fair successfully wherein more than thousand students were placed
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	18-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	08-Oct-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	13-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 college is effectively using computerized information system "Digital Campus CE" developed by ETH. This software has many modules for different administrative operations. The prominent used modules are Access management, Common Reports, User Management, Admission Management, Fees Management, Library Management, Financial Accounting, Payroll management and Examination. The software is extensively used in office and library. The modules of Admission Management and Fees Management are in use on a regular basis. Modifications have been made in the software to include data of new programmes and short term courses. Accounting work is performed using TALLY ERP software in online mode. The module of Examination has been included in the software and updated to incorporate revised procedures and guidelines of SPPU. This has been effectively used for generation of admit cards and first year results. Library software version 8.1.1 is primarily used to systematically manage the reading resources and generate requisite reports. The modules used enable automation of the entry book details, generation of bar codes for the books, track the location of the book in the shelf in stacking area, record of the number of copies of each newspaper and its rate on a particular day, lists of all books, subject wise lists of books, month wise summary of the available</p>

newspapers and the total amount spend on newspapers in that month, total number of books in a category and corresponding total amount. subjectwise list of text books, reference books and corresponding cost for particular academic year, number of titles, number of copies and total amount for particular subject. Our college is first in PDEA providing OPAC web facility. It enables users to search books either by title, author, subject or publication online. Apart from using the 'Digital Campus' software, the library had developed a separate portal on the web to provide a single access point for all its resources. This portal is accessible through <https://sites.google.com/site/bgclibrary27/>. It is being extensively used by staff members and students. There is well set IT infrastructure comprising hardware, software, internet and network to enable implementation of the MIS. Hardware includes computers, servers and peripherals. Computers with dual core processors having 160GB Hard disk and 2GB RAM and with i3 processor computers having 500GB Hard disk and 4GB RAM are used. There are 3 servers. Official data is also stored on cloud. The peripheral devices include scanners and printers. College is in agreement for purchase and updating of Microsoft software tools such as Windows OS Applications. The college has provision of 52 Mbps for internet usage. Firewall is installed with network, content and administrative security to prohibit unauthorized internet threats and viruses. In addition, there is Management Information System for obtaining information such as: Admission List, Staff List, Equipment List, Stock List, Books and Journals List, Details of Income and Expenditure, Service Details of Staff. The college has paperless communication, correspondence and linking with the head office for every day technical matters. IQAC practices paperless office methodology for its functioning.

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

Our college is permanently affiliated to Savitribai Phule Pune University, Pune and hence the curriculum designed by the University is effectively implemented. The curriculum and syllabus of B. Voc. courses is designed as per NSQF (skills development) levels; and that of short term courses is designed by the faculties of the college. The link of syllabus of all the courses is accessible on the college website for reference. The academic calendar for the year is prepared by the IQAC prior to the commencement of the academic year. The faculty members are informed about the academic activities of the college in the first meeting on commencement of every academic year. College time table committee designs Time Table for all UG, PG programs. The departmental time table is prepared as per the workload of the respective departments. As per academic calendar at departmental level, course distribution and assignment is finalized in the departmental meeting. Accordingly the teachers prepare their teaching plans for the lectures and practical and record it in their teaching diary. Execution of the teaching plan is noted in the same diary and is monitored by the respective Head of the Department, Vice Principal and Principal of the college. Record of student attendance is maintained on daily basis. The requirement of reference or text books for the current year is communicated to the librarian. Teachers, who are the mediators between the curriculum and students, refer to various standard reference books along with those prescribed by University for effective implementation of the curriculum. Latest information available through online resources. Teachers make use of ICT for producing teaching material through PPTs and presentations. The notes, PPTs, presentations are uploaded on the WhatsApp groups of individual departments or college websites and blogs of few departments. Besides the use of conventional method, several other teaching methods like Quiz, Group Discussion, Demonstrations, Debates, Field Projects, Research projects, Short Films, Industrial Visits, Laboratory practical, Mock Parliament, Soft skill workshops are used for effective execution of curriculum. The teachers are motivated to participate in various conferences, workshops and seminars for upgrading their knowledge. The college also provides a platform for interaction between students, teachers and experts from various fields by organizing guest lecture series. Different assessment methods for continuous evaluations like class tests, home assignments, tutorials, presentations, group discussions and such other activities are planned, executed and documented throughout the year

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
Beekeeping		21/01/2019	15	entrepreneurship	Handling of bees, setting of artificial bee box, rearing maintenance of bee box, seasonal management extraction of honey and wax,

Personality Development

16/01/2019

7

employability and entrepreneurship

production of honey and wax

Overall development of personality for confidence and effective communication

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Retail Management	20/08/2018
BVoc	Beauty Therapy and Aesthetics	20/08/2018
BVoc	Travel and Tourism Management	20/08/2018
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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
BVoc	Retail Management	20/08/2018
BVoc	Beauty Therapy and Aesthetics	20/08/2018
BVoc	Travel and Tourism Management	20/08/2018

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

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Spoken English	20/08/2018	173
Repairing and maintenance of domestic appliances	01/08/2018	17
Embedded Systems	01/08/2018	65
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BVoc	Fashion technology	18
BVoc	Software Development	8
MCom	Banking	57
MCom	Costing	30
BSc	Electronics	128
BSc	Computer Science	70
MSc	Physics	21
MSc	Chemistry	8
MSc	Computer Science	29
BSc	Physics	12
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The Savitribai Phule Pune University changed the curriculum of all programs of entry level courses in the academic year 2013-14 and successive courses in subsequent academic years. The college has taken feedback on the current curriculum. The feedback was taken from the students and stake holders like parents, alumni, industry persons and also from the teachers. Steps were taken at departmental levels to collect the feedback from minimum five stakeholders from each category. The data was collected with the help of a structured questionnaire. It included the content of course, applicability of the course, whether it is knowledge oriented and job oriented, vast syllabus and its help in diagnostic evaluation of the students. Feedback from different stakeholders such as students, teachers, alumni, parents and employers is collected on different aspects of the college including campus, canteen, laboratory, library, administration and academics. The feedback data is collected with the help of a structured questionnaire. The feedback received is then assessed and analysed on the basis of grades ranging from A to D indicating excellent to average. The valuable suggestions given were taken into consideration and necessary actions were subsequently taken. The students' feedback of teachers is discussed with concerned teachers, HOD and Principal for further action. Teachers were motivated to use ICT tools to refine and augment the quality of their teaching. Our alumni feedback obtained through personal visits, mails and during alumni meet provides us the inputs regarding upgrading the facilities and employability of our students. The feedback of alumni and present students related to curriculum led to the introduction of three new B.Voc. courses in Travel and Tourism management, Beauty therapy and Aesthetics and Retail Management. For entrepreneurship, a short term course Honey Bee keeping was introduced. A personality development course was also conducted to enhance the life skills of students. The Open Gymnasium was setup for the benefit of all.

The PG building has been renovated and new furniture has been purchased. Proper parking space has been allotted for vehicles of staff and students. The Placement cell has been stimulated and resulted in the placement of a larger number of students in various companies. A spacious library has been upgraded with LED display, multipurpose printer, user tracking system etc.

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	Chemistry	124	140	147
BSc	Physics	124	120	87
BSc	Botany	124	130	108
BCom	Costing	292	320	254
BCom	Banking	292	335	327
BCom	Marketing	292	310	175
BA	English	140	160	82
BA	Economics	140	150	132
BA	Marathi	140	130	82
BA	History	140	120	88

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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	2212	732	55	21	61

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
78	76	5	6	0	20

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Yes. Mentoring system is operational in the college and is referred to as 'Tutor-ward' system. The system is primarily run for entry level students. It enables students to access support mechanisms to meet their academic aspirations and needs. It aims to ensure that students have the opportunity to work with a mentor who will offer support and guidance on not only academic issues but other personal problems too. Thus, a personal

relationship is created for better understanding of the student's aspiration, strengths and weaknesses. Objectives of the system: ? To exploit and enhance the hidden potential of the students and also ensure their wellbeing in college campus. ? To provide additional support to the students in an academic issues thereby reducing the risk of dropout Responsibilities of a Mentor: ? The mentors should try to understand their mentees and help their mentees settle well in the new environment. ? The mentor should interact periodically, at least twice in a semester, with the mentee to review the overall performance and the participation of the mentee and guide for further progress. ? Mentor should give due importance to financial and exam related difficulties of mentees if any and direct them to concerned personnel for solving their related problems. ? The mentor should acquaint mentees with the facilities available in the college for their benefit. ? The mentor should play a role in the mentees' internships and placements by helping them prepare for the professional competence programme. ? To involve family members to resolve certain issues, if required. Responsibilities of Mentee: ? Mentees should be regular and punctual for meetings with the mentor. ? They must follow the directions given by the mentor. ? If students have any grievances in the college, they should report to their respective mentors first. ? They must adhere to the Mentoring Programme procedures. Process of the system ? Mentors are decided and considering the strength of students the number of mentees to be allotted is fixed. ? A Science faculty mentor provides support to 15 mentees whereas, each arts and commerce faculty mentor has about 30 mentees. ? Each student is informed about their mentor during their orientation programme. ? All mentors keep a confidential data sheet about their students which records a report of mentoring done by the teachers. ? These reports are periodically evaluated by a team of Tutor-ward committee. Outcome As a result of effective functioning of the Tutor-Ward/ Mentor- mentee system there is enhancement in the confidence of the students. Students have an easy access to communicate their difficulties, problems and issues to the authority. By this, students experience safe and conducive atmosphere in the college campus.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2944	78	38

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
82	78	4	10	23

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. Rani B. Bhagat	Assistant Professor	Dr. M. Sabu Award for Best Research Paper presentation in International conference
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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	BGCBSCCHEM	Semester	30/04/2019	04/07/2019
BSc	BGCBSCPHY	Semester	30/04/2019	04/07/2019

BSc	BGCBSCBOT	Semester	30/04/2019	04/07/2019
BCom	BGBCCOM	Year	30/04/2019	07/06/2019
BA	BGCBBAENG	Year	30/04/2019	19/06/2019
BA	BGCBBAECO	Year	30/04/2019	19/06/2019
BA	BGCBAMAR	Year	30/04/2019	19/06/2019
BA	BGCBBAHIS	Year	30/04/2019	19/06/2019
BA	BGCBAPOL	Year	30/04/2019	19/06/2019
BSc	BGCBSCCS	Semester	30/04/2019	04/06/2019
BCA	BGCBBA	Semester	30/04/2019	06/06/2019
BVoc	BGCBVFT	Semester	30/04/2019	28/06/2019
BVoc	BGCBVSD	Semester	30/04/2019	28/06/2019
MSc	BGCMSCANACHEM	Semester	15/05/2019	11/07/2019
MSc	BGCMSCORGCHEM	SemesterSemester	15/05/2019	11/07/2019
MSc	BGCMSCPHY	Semester	15/05/2019	11/07/2019
MCom	BGCMCOMCOST	Semester	15/05/2019	27/06/2019
MCom	BGCMCOMBANK	Semester	15/05/2019	27/06/2019
MA	BGCMMAENG	Semester	15/05/2019	03/07/2019
MA	BGCMAMAR	Semester	15/05/2019	03/07/2019
MA	BGCMMAECO	Semester	15/05/2019	03/07/2019
MA	BGCMAPOL	Semester	15/05/2019	03/07/2019
MA	BGCMMAHIS	Semester	15/05/2019	03/07/2019
MSc	BGCMSCCS	Semester	15/05/2019	11/07/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous assessment of performance of students is an integral part of teaching and learning process in modern education. The college has adopted a policy of implementation of CIE as per SPPU guidelines. In the academic year 2018-19 all PG programs and B. Voc. programs have practiced this pattern of evaluation. The college has well-structured examination committee consisting of members from all faculties, which looks in to all examination related activities. Committee prepares the timetable for internal examination and evaluation of all programmes. The internal evaluation is conducted in a systematic manner by displaying notices and seating arrangements. Apart from internal exams open book tests, seminars, presentations, review writing, group discussions, posters, models, home assignments, lecture notes, attendance etc. are used for internal continuous evaluation all PG programs and B. Voc. programs. In the academic year 2018-19 following are the major reforms implemented by examination committee. 1) It is essential to conduct 20 marks internal evaluation in science and computer science programmes for first year. However, our college conducts two internal tests of 10 marks each, one in first term and the other in second term. This step has proved to be beneficial for students as they receive two opportunities to showcase their performance. Also, absent students get at least one opportunity to appear for internal examination. 2) The examination committee has advised all staff members to implement additional methods of internal evaluation for undergraduate programmes. Along with internal exams, students were given assignments and

tutorials on a regular basis. These contained short answer questions, quizzes and some home activities. The assignments were to be submitted in the prescribed time, to be evaluated and students and parent (if required) were made aware about the performance. This important step has resulted in the improvement of result of students in internal and external examination. The faculty members were asked to keep the updated record of assignments and tutorials. The respective heads were instructed to monitor and report the process of assignments and tutorials. 3) The examination committee conducted central assessment program (CAP) of first year courses for all faculties. In this academic year, as a part of improvement, the processes of coding, masking and de-masking of answer papers was introduced. The college provided the stipulated place where the answer papers were corrected. All required facilities were provided for distribution and evaluation of answer papers. Because of this measure, it has been observed that the evaluation work could be completed in a very short time. It became possible to declare the results in the stipulated time as instructed by University. Malpractices have not been reported. This has insured transparency and punctuality in the evaluation process. 4) The procedure of Revaluation for first year level is implemented similar to that of SPPU practiced for higher classes.

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

The college has a well-defined, structured, standard operating procedure to develop the academic teaching plans and it follows a well planned academic calendar. The Academic calendar is designed in line with the affiliating Savitribai Phule Pune University's Academic calendar and takes into consideration holidays and vacation. The academic calendar reveals the commencement and conclusion days of each semester, various academic activities planned, the internal evaluation schedule and the tentative schedule of external (university) evaluation. The Academic Calendar helps as a source of information and planner for students, faculty, staff, and other stakeholders of the college. The academic calendar is communicated to the students by displaying it on a website, notice board, induction programme and Institute's prospectus. In addition to internal examinations, other methods of evaluation are adopted by individual teachers. Departments display the time table of all the different types of evaluation systems in advance in the beginning of each semester of post graduate programmes. Every department has their own pattern of continuous assessment like Practical, Group discussions, Quiz tests, Open book tests, Seminar, Presentations, and Projects etc. This schedule is given date wise and is followed accordingly. The students are again notified about this within a stipulated time period prior to the commencement of the exams. These exams include regular as well as extra credits. To have an effective and compact functioning of the academic calendar, the continuous assessment of extra credits is held at the same time for all arts and commerce PG departments. Utmost care is taken to adhere to the given academic calendar and so normally there are no discrepancies or variations. Revisions if any due to an overlap with other important dates are informed well within stipulated time to the students.

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.pdeabgcollege.edu.in/Abt_QuickDoc?type=Program%20outcomes&pg=Abt_ProgramOutcomes.jsp

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
BGCBSCCHEM	BSc	Chemistry	36	25	69.4
BGCBSCPHY	BSc	Physics	12	9	75
BGCBSCBOT	BSc	Botany	29	23	79.31
BGCBCOM	BCom	Commerce	159	88	55.34
BGCBAENG	BA	English	11	11	100
BGCBAECO	BA	Economics	37	29	78.37
BGCBAMAR	BA	Marathi	15	12	80
BGCBAHIS	BA	History	11	11	100
BGCBAPOL	BA	Politics	18	18	100
BGCBSCCS	BSc	Computer Science	70	29	40
BGCBBA	BBA	Computer Application	26	6	24
BGCBVFT	BVoc	Fashion Technology	23	22	95.65
BGCBVSD	BVoc	Software Development	8	8	100
BGCMSCANACHEM	MSc	Analytical Chemistry	26	26	100
BGCMSCORGCHEM	MSc	Organic Chemistry	24	21	87.5
BGCMSCPHY	MSc	Physics	20	18	90
BGCMCOMCOST	MCom	Costing	33	29	88.26
BGCMCOMBANK	MCom	Banking and Finance	57	51	89
BGCMMAENG	MA	English	38	38	100
BGCMAMAR	MA	Marathi	3	2	66
BGCMMAECO	MA	Economics	33	28	84.84
BGCMAPOL	MA	Political Science	13	13	100
BGCMAHIS	MA	History	10	10	100
BGCMSCCS	MSc	Computer Science	29	29	100
BGCPGD.COM	PG Diploma	Taxation and Law	15	8	53.33

[View File](#)

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://pdeabgcollege.s3.us-east-2.amazonaws.com/QuickDocuments/8/Student%20Satisfaction%20Survey%202018-19.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	BCUD, SPPU	4.2	1.38
View File				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Two days National Seminar on Indian Banking sector issues and Challenges	Economics	28/01/2019
Two days workshop on IoT (Internet of Things) in collaboration with The Intellect Technologies, Mumbai.	Computer Science	30/01/2019
Two days State level seminar on "Challenges and Opportunities in Entrepreneurship Sector	Commerce	11/01/2019
Two days International Conference on Sustainable Materials for Advanced Research in Technology (SMART2019)	Interdisciplinary (Chemistry, Botany, Physics, Zoology)	05/02/2019

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
Research Jadhavar Science Fair State Level Science exhibition	Mr. Ravindra More	Prin. Dr. sudhakar Jadhavar Arts, Commerce and Science College, Pune	05/01/2019	Student
Street Play	ShridharMangurkar and Team	PCMC, PimpriChinchwadMahanagar palika	18/02/2019	Institution
Best Lion's Teacher award	Dr. B. M. Pardeshi	Lions Club Pune Supreme	05/09/2018	Teacher
Best Teacher Award	Dr. Rani B. Bhagat	Pawar Public Charitable Trust, Mumbai	02/12/2019	Teacher
Dr. M. Sabu Award for Best Research Paper presentation in	Dr. Rani B. Bhagat	Indian Association for Angiosperms Taxonomy	31/10/2018	Teacher

International conference		(IAAT), Vadodara, Gujarath		
Best Teacher Award	Mr. Dnyaneshwar Jambhulkar	B. G. College, Sangvi	28/02/2019	Teacher
Best Teacher Award	Ms. Sonal A. Kadam	B. G. College, Sangvi	28/02/2019	Teacher
Best Non Teaching Award	Mr. Jagtap Sunil C.	B. G. College, Sangvi	28/02/2019	Clerk
Best Non Teaching Award	Mr. Raju Landge	B. G. College, Sangvi	28/02/2019	Peon

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
Economics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Botany	10	3.68
International	Physics	4	4.59
International	Zoology	3	5.87
International	Chemistry	13	4.27
International	Geography	4	5.74
International	Economics	16	5.79
International	Commerce	13	6.20
International	Electronics	3	4.75
International	Computer Science	4	5.26
International	BBA	1	6.26
International	Physical Education	1	6.26
International	Administrative Office	2	6.25

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference

Proceedings per Teacher during the year

Department	Number of Publication
Chemistry	13
Zoology	5
English	8
History	4
Political Sciences	7
Geography	4
Commerce	13
Computer Science	5
Botany	11
Physics	4
Economics	18
Electronics	3
Physical Education	1
BBA	2
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
Copper?(II)) Catalyzed N?Formylation and N? Acylation of Aromatic, Aliphatic, and Hetero cyclic Amines and a Preventive Study in the C?N Cross Coupling of Amines with Aryl Halides	Dr. Sangeeta Jagtap	CHEMCATCHE M	2018	6	Baburaoji Gholap College	115
Novel 2,4? Dimethyl?5 ?(E)?3?ph enyl?3?oxo prop?1?eny	Dr. Sangeeta Jagtap	Chemistry Select	2018	3	Baburaoji Gholap College	115

1) ?1H?pyrrole?3?carboxylic Acid Derivatives: New Leads in Cancer and Bacterial Chemotherapy						
Low Temperature Ionic Layer Adsorption and Reaction Grown Anatase TiO ₂ Nanocrystalline Films for Efficient Perovskite Solar Cell and Gas Sensor Applications	Dr. Satish U. Ekar	Scientific Reports (Nature Publications)	2018	2	SRTM	52
Application of Curcumin as Ligand in [Pd(Curc?H) ₂] Catalyst for Carbon ?Carbon Bond Formation in Heck and Suzuki Coupling Reactions	Dr. Sangeeta Jagtap	Chemistry Select	2018	1	Baburaoji Gholap College	115
Fragmented lignin assisted synthesis of a hierarchical ZnO nanostructure for ammonia gas sensing	Dr. L. K. Nikam	RSC Advances	2019	1	Baburaoji Gholap College	440
Na and Cl	Dr. B. N.	3 Biotech	2019	1	Baburaoji	11

induce differential physiological biological responses and metabolite modulations in vitro in contrasting salt tolerant soybean genotype	Zaware				Gholap College	
Autotoxicity and Yield Decline in Sugarcane under Monocropping in Pune District, Maharashtra, India	Dr. C. P. Hase	Journal Of Pharmacy And Biological Sciences (IOSRJPBS)	2019	0	Baburaoji Gholap College	0
Comparative Assessment of Trace and Major elements from the microhabitats of Basalt and Lateritic Plateaus of Western Ghats, Maharashtra	Dr. D. M. Mahajan	International Journal of Allied Practice, Research and Review	2019	0	Baburaoji Gholap College	100
Comparative Assessment of Nutrient Status of Selected Plateaus in Western Ghats, Maharashtra	Dr. D. M. Mahajan	International Journal of Allied Practice, Research and Review	2019	0	Baburaoji Gholap College	100
Burrowing Pattern Of Heterometrus	Dr. S. V. Giramkar	Journal of Emerging Technologies and	2018	0	Baburaoji Gholap College	0

Xanthopus (Pocock) (Scorpionidae) In Kharadi, Dist: Pune, M/S, India.		Innovative Research (JETIR)				
Recycling Of Solid Waste By Vermicomposting In Campus Of B. G. College, Sangvi, Pune (M/S), India.	Dr. S. V. Giramkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	Baburaoji Gholap College	0
Sustainability Of Water Bodies In And Around SangliMirajKupwad Industrial Area - A Review.	Dr. S. V. Giramkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	Baburaoji Gholap College	0
Bank Wyavsayatil Adhunikikaran	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0
Role of Central Bank : Issue of Currency and Credit Control	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0
Gramin Vikasat Shetmalachya Kiman Adharbhut Kimtichi Bhumika	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0
Bhartatil Videshi Bank Wyavsayache Bhavitawya	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0

Maharashtra Pradeshik Vishamta	Dr. S. K. Dhage	Research Journey In ternationa l EResearch Journal	2019	0	Baburaoji Gholap College	0
A Effect of Liberal ization in Indian Economy	Dr. S. K. Dhage	Ajanta	2019	0	Baburaoji Gholap College	0
Bharatiya Aarthwyava sthevar 1991 chay Audhyogik Dhoranacha parinam	Dr. S. K. Dhage	Ajanta	2019	0	Baburaoji Gholap College	0
A Study Non Performing Assets (NP A)Manageme nt	Dr. S. K. Dhage	Research Journey In ternationa l EResearch Journal	2019	0	Baburaoji Gholap College	0
Plastic Money :Sign of M odernizing Banking	Dr. S. K. Dhage	Proceeding Rajmata Jijau College	2019	0	Baburaoji Gholap College	0
Mharashtra til Krushi Samasya aani Upayyojana	Dr. S. K. Dhage	Proceeding Ratnai College	2019	0	Baburaoji Gholap College	0
Challenges of Indian Banking Sector	Mr. S.L.Sa sturkar	Research Journey In ternationa l EResearch Journal	2018	0	Baburaoji Gholap College	0
Women Entr epreneursh ip in India	Mr. S.L.Sa sturkar	Aarhat Mul tidiscipli nary Inter national Education Research Journal (AMIERJ)	2019	0	Baburaoji Gholap College	0
Impact of Demonitisa tion on Indian Economy	Mrs. D. R. Chinchawad e	Research Journey In ternationa l EResearch Journal	2019	0	Baburaoji Gholap College	0

Kaju Utpadan: Ek Kifayat shir Paryaya	Mrs. D. R. Chinchawade	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0
Bank Vyavayachya Nishkriya Malmateche Vyavasthapan aani Vasuli	Mrs. D. R. Chinchawade	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0
A Study of Growth Public Sector Bank: OnsiteOffsite ATM's India	N.B.Bhandare	Research Journey International E Research Journal	2019	0	Baburaoji Gholap College	0
Introduction of Political Culture	Dr. N. A. Rashinkar	The Aspects of Various Culture National International Level	2018	0	Baburaoji Gholap College	0
Globalization: Development of Banking	Dr. N. A. Rashinkar	Indian Banking Sector: Issues and Challenges	2019	0	Baburaoji Gholap College	0
Karmaveer Bhaurao Patil yanche Shaishanik Kshetratil Yogdan	Dr. N. A. Rashinkar	Changing Educational Policies Journey of Rayat Education Institution	2018	0	Baburaoji Gholap College	0
Role of social Media in BJPS Success in 16th Lok Sabha Election	Dr. N. A. Rashinkar	Impact Facts	2018	0	Baburaoji Gholap College	0
Karmaveer Bhaurao Patil: Krutishil Vicharvant	Dr. N. A. Rashinkar	Research Chronicler	2018	0	Baburaoji Gholap College	0

Rayat Shikshan Sanstha: Vikas aani Vatchal	A.R. Bagad	Changing Educational Policies Journey of Rayat Education Institution	2018	0	Baburaoji Gholap College	0
NonBanking Finance Companies: A Way Forward	A.R. Bagad	Indian Banking Sector: Issues and Challenges	2019	0	Baburaoji Gholap College	0
Karmaveer Bhaurao Patil yanche Shaishanik Kshetratil Yogdan	Savitri Jadhav	Research Chronicler	2018	0	Baburaoji Gholap College	0
Bank Wyavs ayachi Aarthik Vikasatil Bhumika	Savitri Jadhav	Research Journey International EResearch Journal	2019	0	Baburaoji Gholap College	0
Use of Disparity Index For Identifying Rural Urban Literacy Pattern: A Case Study of Maharashtra State, India	Dr. Arjun Baban Doke	International Research Fellows Association's Research Journey	2019	0	Baburaoji Gholap College	15
Growth And Impact of Tourism On Indian Economy Special Reference to International Tourist	Dr. Arjun Baban Doke	An International Multidisciplinary Quarterly Research Journal AJANTA	2019	0	Baburaoji Gholap College	15
Scope of Agro tourism in Maharashtra: With reference	Dr. Arjun Baban Doke	An International Multidisciplinary Quarterly Research	2019	0	Baburaoji Gholap College	15

to develop ment, chal lenges, Extension Advisory Services		Journal AJANTA				
Paper templated synthesis of nanostr uctured Cu-ZnO and its enhanced p hotocataly tic activity under sunlight	Dr. L. K. Nikam	Journal of Materials Science: Materials in Electro nics	2019	0	Baburaoji Gholap College	440
Microwave assisted process A need of chemical synthesis and green chemistry approach	Dr. Jagtap S.V.	Internatio nal Journal of Management , Technology and Engine ering	2018	0	Baburaoji Gholap College	108
Mangrove Wetlands of Dhani Nalla, Betapur and Baratang Island Gateway, Middle Andaman and Nicobar Islands, India An Overview	Dr. B. M. Pardeshi	Internatio nal Journal for Research in Applied Science En gineering Technology (IJRASET)	2019	0	Baburaoji Gholap College	107
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
Novel 24 D imethyl5E3 phenyl3oxo proplenyl1 Hpyrrole3c	Dr. Jagtap S.V.	Chemistry Select	2018	3	115	Baburaoji Gholap College

aroylic Acid Derivatives: New Leads in Cancer and Bacterial Chemotherapy						
Low Temperature Layer Adsorption and reaction Grown Anatase TiO ₂ Nanocrystalline Films for efficient Perovskite Solar cell and Gas Sensor Applications.	Dr. S. U. Ekar	Scientific report (Nature Publications)	2018	2	52	Baburaoji Gholap College
Fragmented lignin assisted synthesis of a hierarchical ZnO nanostructure for ammonia gas sensing	Dr. L. K. Nikam	RSC Advances	2019	1	440	Baburaoji Gholap College
Na and Cl induce differential physiological biological responses and metabolite modulations in vitro in contrasting salt tolerant soybean genotype	Dr. B. N. Zaware	3 Biotech	2019	1	11	Baburaoji Gholap College
Application of	Dr. Jagtap S.V.	Chemistry Select	2018	1	115	Baburaoji Gholap

Curcumin as Ligand in [Pd (CurcH) ₂] Catalyst for Carbon Carbon Bond Formation in Heck and Suzuki Coupling Reactions						College
Study the effects of Helium Neon (HeNe) Laser Irradiation on normal human blood inVitro using FTIR Techniques	Dr. B. N. Zaware	Journal of Pharmacy and Biological Sciences	2018	0	11	Baburaoji Gholap College
Sustainability Of Water Bodies In And Around SangliMirajKupwad Industrial Area - A Review.	Dr. B. N. Zaware	Journal of Emerging Technologies and Innovative Research JETIR May 2019, Volume 6, Issue 5	2019	0	0	Baburaoji Gholap College
Progress of Banking Sector in India"	Dr. C. P. Hase	International Research Journal	2019	0	0	Baburaoji Gholap College
PhysicoChemical analysis of sugar industry effluents	Dr. C. P. Hase	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
Autotoxicity and Yield Decline in Sugarcane under Mono cropping in Pune District,	Dr. C. P. Hase	Journal Of Pharmacy And Biological Sciences (IOSRJPBS)	2019	0	0	Baburaoji Gholap College

Maharashtra, India						
Comparative Assessment of Trace and Major elements from the microhabitats of Basalt and Lateritic Plateaus of Western Ghats, Maharashtra	Dr. D. M. Mahajan	International Journal of Allied Practice, Research and Review	2019	0	100	Baburaoji Gholap College
Comparative Assessment of Nutrient Status of Selected Plateaus in Western Ghats, Maharashtra	Dr. D. M. Mahajan	International Journal of Allied Practice, Research and Review	2019	0	100	Baburaoji Gholap College
Burrowing Pattern Of Heterometrus Xanthopus (Pocock) (Scorpionidae) In Kharadi, Dist: Pune, M/S, India.	Dr. S. V. Giramkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	0	0	Baburaoji Gholap College
Recycling Of Solid Waste By Vermicomposting In Campus Of B. G. College, Sangvi, Pune (M/S), India.	Dr. S. V. Giramkar	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
Sustainability Of Water Bodies In	Dr. S. V. Giramkar	Journal of Emerging Technologies and	2019	0	0	Baburaoji Gholap College

And Around SangliMirajKupwad Industrial Area - A Review.		Innovative Research (JETIR)				
Bank Wyavsayatil Adhunikikaran	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Role of Central Bank : Issue of Currency and Credit Control	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Gramin Vikasat Shetmalachya Kiman Adharbhut Kintichi Bhumika	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Bhartatil Videshi Bank Wyavsayache Bhavitawya	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Maharashtraatil Pradeshik Vishamta	Dr. S. K. Dhage	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
A Effect of Liberalization in Indian Economy	Dr. S. K. Dhage	Ajanta	2019	0	0	Baburaoji Gholap College
Bharatiya Aarthwyavasthevar 1991 chay Audhyogik Dhoranachaparinam	Dr. S. K. Dhage	Ajanta	2019	0	0	Baburaoji Gholap College
A Study Non Performing Assets (NP A)Manageme	Dr. S. K. Dhage	Research Journey International EResearch	2019	0	0	Baburaoji Gholap College

nt		Journal				
Plastic Money :Sign of Modernizing Banking	Dr. S. K. Dhage	Proceeding Rajmata Jijau College	2019	0	0	Baburaoji Gholap College
Mharashtra til Krushi Samasya aani Upayyojana	Dr. S. K. Dhage	Proceeding Ratnai College	2019	0	0	Baburaoji Gholap College
Challenges of Indian Banking Sector	Mr. S.L.Sa sturkar	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
Women Entr epreneursh ip in India	Mr. S.L.Sa sturkar	Aarhat Mul tidiscipli nary Inter national Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Impact of Demonitisa tion on Indian Economy	Mrs. D. R. Chinchawad e	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
Kaju Utpadan: Ek Kifayat shir Paryaya	Mrs. D. R. Chinchawad e	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
Bank Vyavs ayachya Nishkriya Malmateche Vyavasthap an aani Vasuli	Mrs. D. R. Chinchawad e	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
A Study of Growth Public Sector Bank: OnsiteOffsite ATM's India	N.B.Bhanda re	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
Introducti on of	Dr. N. A. Rashinkar	The Aspects of	2018	0	0	Baburaoji Gholap

Political Culture		Various Culture National International Level				College
Globalization: Development of Banking	Dr. N. A. Rashinkar	Indian Banking Sector: Issues and Challenges	2019	0	0	Baburaoji Gholap College
Karmaveer Bhaurao Patil yanche Shaishanik Kshetratil Yogdan	Dr. N. A. Rashinkar	Changing Educational Policies Journey of Rayat Education Institution	2018	0	0	Baburaoji Gholap College
Role of social Media in BJPS Success in 16th Lok Sabha Election	Dr. N. A. Rashinkar	Dr. N. A. Rashinkar	2018	0	0	Baburaoji Gholap College
Karmaveer Bhaurao Patil: Krutishil Vicharvant	Dr. N. A. Rashinkar	Research Chronicler	2018	0	0	Baburaoji Gholap College
Rayat Shikshan Sanstha: Vikas aani Vatchal	A.R. Bagad	A.R. Bagad	2018	0	0	Baburaoji Gholap College
NonBanking Finance Companies: A Way Forward	A.R. Bagad	Indian Banking Sector: Issues and Challenges	2019	0	0	Baburaoji Gholap College
Karmaveer Bhaurao Patil yanche Shaishanik Kshetratil Yogdan	Savitri Jadhav	Research Chronicler	2018	0	0	Baburaoji Gholap College
Use of Disparity Index For Identifying Rural Urban Literacy	Dr. Arjun Baban Doke	International Research Fellows Association's Research Journey	2019	0	15	Baburaoji Gholap College

Pattern: A Case Study of Maharashtra State, India						
Growth And Impact of Tourism On Indian Economy Special Reference to International Tourist	Dr. Arjun Baban Doke	An International Multidisciplinary Quarterly Research Journal AJANTA	2019	0	15	Baburaoji Gholap College
Scope of Agro tourism in Maharashtra: With reference to development, challenges, Extension Advisory Services	Dr. Arjun Baban Doke	An International Multidisciplinary Quarterly Research Journal AJANTA	2019	0	15	Baburaoji Gholap College
Growth of Floriculture: A Comparative Study of India and Maharashtra.	Dr. Arjun Baban Doke	International Journal of Research and Analytical Reviews (IJRAR)	2019	0	15	Baburaoji Gholap College
Paper templated synthesis of nanostructured Cu-ZnO and its enhanced photocatalytic activity under sunlight	Dr. L. K. Nikam	Journal of Materials Science: Materials in Electronics	2019	0	440	Baburaoji Gholap College
Microwave assisted process A need of chemical synthesis and green	Dr. Jagtap S.V.	International Journal of Management , Technology and Engine	2018	0	115	Baburaoji Gholap College

chemistry approach		ering				
Mangrove Wetlands of Dhani Nalla, Betapur and Baratang Island Gateway, Middle Andaman and Nicobar Islands, India An Overview	Dr. B. M. Pardeshi	International Journal for Research in Applied Science Engineering Technology (IJRASET)	2019	0	107	Baburaoji Gholap College
Study of an antioxidantMiracle for Human Life	Dr. B. M. Pardeshi	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	107	Baburaoji Gholap College
Screening of physicochemical parameters of water samples from Pune area, India	Dr. B. M. Pardeshi	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	107	Baburaoji Gholap College
Synthesis and characterization of nanocrystalline rare earth substituted Copper Ferrites by precursor method and studies its photocatalytic activity	Sujata Modave	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
Synthesis and characterization of nanocrystalline Zinc subst	Sujata Modave	International Journal of Research and Analytical	2018	0	0	Baburaoji Gholap College

ituted Copper ferrites by Coprecipitation technique		Reviews (IJRAR)				
Application of Schiff base as a fluorescence sensor	Swati Kolhe	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
How different Teclusters : A first principle study	Vipul Ghemud	J. Nanopart. Res	2018	0	0	Baburaoji Gholap College
Effects of Electromagnetic radiation from 4G mobile phone on heart rate and blood pressure	Jyoti Yende	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
Comparative study of chlorophyll degradation from Spinach, Coriander and Lemongrass Tea Leaves	Jyoti Yende	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
Management of Stress among Post graduate students	Prof. V. D. Pathare	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
"Challenges and Opportunities in Entrepreneurship Sector": Case Study of successful women entrepreneurs in	Dr. V.V. Pimple	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College

Thane.						
Challenges and Opportunities in Entrepreneurship Sector": Identifying Critical Obstruction of Indian Micro, Small and medium Enterprises in Pune Region.	Dr. V.V. Pimple	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Challenges and Opportunities in Entrepreneurship Sector": A Study of Performance Analysis of Mudra Bank under Pradhan Mantri Yojana with Reference to Maharashtra State.	Dr. V.V. Pimple	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Challenges and Opportunities in Entrepreneurship Sector":	Dr. Narshing Giri	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Indian Banking Sector: Issues And Challenges	Dr. Narshing Giri	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
A Study of Recent Changes in Banking	Dr. Narshing Giri	Research Journey International	2019	0	0	Baburaoji Gholap College

Sector		EResearch Journal				
"Challenges and Opportunities in Entrepreneurship Sector": Legal Aspects of Sustainable development law and governance'	Prof. P.B. Pangare	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
"Challenges and Opportunities in Entrepreneurship Sector": Women Entrepreneurships in India Emerging Issues and Challenges .	Prof. Amruta M. Inamdar	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Importance of ENTREPRENEURIAL Training in Entrepreneurship development	Prof. Amruta M. Inamdar	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Entrepreneurship: Strategies and New Challenges	Dr. Manisha Tryambake Vhatkar	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Impact of Nonperforming Assets.	Dr. Manisha Tryambake Vhatkar	Research Journey International EResearch Journal.	2019	0	0	Baburaoji Gholap College
Challenges and Opportunities in Entrepreneurship Sector":	Prof. Sushma Sonar	Aarhat Multidisciplinary International Education Research	2019	0	0	Baburaoji Gholap College

		Journal (AMIERJ)				
Emerging Green Entrepreneurship Market as an Opportunity for Green Entrepreneurship	Dr. Rashmi Bhuyan	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Template Based Efficient Resource Provisioning and Utilization in Cloud DataCenter	Ms. S.S. Chowhan	International Journal of Computer Sciences and Engineering	2019	0	3	Baburaoji Gholap College
Phytochemical profile, antioxidant, antiinflammatory, and antiproliferative activities of Pogostemon deccanensis essential oils	R. B. Bhagat	3 Biotec	2019	0	105	Baburaoji Gholap College
The importance of conserving fragmented forest patches with high diversity of flowering plants in the Northern Western Ghats: An example from Maharashtra,	Dr. R. B. Bhagat	Journal of Threatened Taxa	2019	0	105	Baburaoji Gholap College

india.						
The Role of Commercial Banks in Primary Agricultural Society in India	Rohini Yewale	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Aadhunik Bank Vyavsay: Mobile Banking	S. S. Wasunde	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Sahkar Chalhali and Solapur JhilyatilshakarChalval	Mr. JitendraWadshingkar	Research Journey	2019	0	0	Baburaoji Gholap College
Studies on sensing properties of nanostructured Zn ₂ TiO ₄	Dr. L. K. Nikam	Int. Res. J. of Science Engineering	2018	0	440	Baburaoji Gholap College
Measuring effectiveness of TBRP method for different capacity Data Centers	Ms. S.S. Chowhan	International Journal of Information Technology (IIJIT)	2019	0	0	Baburaoji Gholap College
An Overview of Employees Recruitment Relation in nationalizes banks	Ms. M.A. Panchbai	International EResearch Journal RESEARCH JOURNEY Issue no. 104(B)	2019	0	0	Baburaoji Gholap College
Design of Palmprint Palm vein touchless multimodal Biometric system setup using IP cameras	Dr Medha Misar	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College

and infrared light source						
Impact of current controlled dimming on spectral characteristics of high power LEDs	Mr. P. R. Yewale	Optics and Laser Technology, Elsevier Publication	2019	0	0	Baburaoji Gholap College
Effect of Reflection and Absorption Properties of Materials in Designing Application Based Illumination System.	Mr. P. R. Yewale	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	0	0	Baburaoji Gholap College
Use of new Technologies	Vinod Ranpise	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Buisness and New Buisness opportunities	Vinod Ranpise	Aarhat Multidisciplinary International Education Research Journal (AMIERJ)	2019	0	0	Baburaoji Gholap College
Indian Banking Sector: Issues and Challenges Inan Analytical Procedure in Disbursement and Loan Recovery Procedure for PDC Bank, Pune District	Jambhulkar DS	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College

Deconstructing English Communication through Technology : An Overview	Dr. Sangita Ghodke	LangLit	2019	0	0	Baburaoji Gholap College
Education through Multimedia: A Thing of Beauty, A Joy Forever?	Dr. Sangita Ghodke	Academic Research	2019	0	0	Baburaoji Gholap College
Enriching Vocabulary : A Challenge to non Native Speakers	Dr. Sangita Ghodke	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Facing NAAC: Challenges of Criterion IV	Dr. Sangita Ghodke	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Crossing the Border: The Ultimate Safari	Dr. Sangita Ghodke	Vidyavartaha	2018	0	0	Baburaoji Gholap College
Tricontinentalism in Postcolonial Fiction	Dr. Sangita Ghodke	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Soft Skills for Banking Sector	Dr. Sangita Ghodke	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Buissness with the words: Interpersonal skills in Banking Buisnesses	Dr. Maya Mainkar	Research Journey International EResearch Journal	2019	0	0	Baburaoji Gholap College
Copper	Dr. Jagtap	Chemcatche	2018	6	109	Baburaoji

(II) Catalyzed N-Formylation and N-Acylation of Aromatic, Aliphatic and Hetero cyclic Amines and a Preventive study in the CN Cross Coupling of Amines with Aryl Halides	S.V.	m				Gholap College
Aadhunik Bank Vyavsay: Mobile Banking	S. S. Wasunde	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
Bank Vyav ayachi Aarthik Vikasatil Bhumika	Savitri Jadhav	Research Journey In ternationa l EResearch Journal	2019	0	0	Baburaoji Gholap College
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semina rs/Workshops	16	21	14	6
Presented papers	16	14	11	2
Resource persons	1	4	9	17
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
Chemiad	University Chemistry Association	1	41

Chemistry Concept Test	HomiBhabha Centre	1	63
Convocation Programme	B G College, Anantrao Pawar College, Ramkrishna More College, Waghire College Saswad, Annasaheb Magar College Hadapsar, SPPU	130	500
Job Fair	Nana Kate Foundation Sangvi, Pune and students and staff of Baburaoji Gholap College, Local peopple and industry personnels	130	150
NSS Special Winter Camp	Students, staff of all departments, local people and sppu	10	150
Police Raising DayProtection of Women from Exploitation	Pune Police (CID Branch)	3	71
Candle March RallyTerrorist attack on Pulva main Jammu Kashmir CRPF Soldier Camp	B.G. College and Local People	10	150
AIDS Awareness rally jointly held with District Hospital, Aundh and Baburaoji Gholap College	Aundh Hospital Pune	3	150
Disaster Management Training Programme	SDO and NDRF team Pune	5	130
Lord Ganpati Visarajan Ceremony	Sangvi Police Department	1	12
SWEEP - III - 2019	Election commission, Pune region	3	0
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NCC	Chandaliya Ravi Jaypal	RCTC Gwalior, Madhya Pradesh	1

NCC	Mane BaliramGopal	EkBharathShreshtha Bharat (EBSB)Aurangabad	1
NCC	GaudaJyotiBalaji	EkBharathShreshtha Bharat (EBSB)Aurangabad	1
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
NSS	BabasahebAmbedkar University Aurangabad	Avhan Disaster Management State Level Camp during 24 May 3 June2018	0	1
NSS	Waghapur, Purandhar, Pune Organised by Pani Foundation SPPU	State Level "Water Shade Management Camp" 5 May11 May 2018	0	2
NSS	Shivaji University Kolhapur	National "Integrity Camp as Team leader of Maharashtra State 15 Nov 21 Nov2018	0	1
NSS	Gholap Blood Bank, Pune	Blood Donation Camp, Tree Plantation and Girls Hemoglobin Checking Camp 13/7/2018	3	40
NSS	SPPU, Pune	Kerala Disaster Fund Collection 3/9/2018	3	100
NSS	AbasahebGarware College	Volunteers participated in Street Play Competition held in Abasaheb College for "MatdarrajaJaga Ho" 18/2/2019	1	2
NSS	SPPU, Pune	SRD / NRD University Level Camp	0	1
NCC	2 Mah BN NCC Pune	Combined Annual Training	0	2

		Camp715		
NCC	2 Mah BN NCC Pune	Combined Annual Training Camp703	0	2
NSS	International Yoga Day	Yoga day Celebration	3	40
NSS and other students and staff	Baburaoji Gholap College, Sangvi, Pune	Pledge held in College Campus for Swacha Bharat	3	1150
NSS	Baburaoji Gholap College, Sangvi, Pune	Mahatma Gandhi and Lal Bahadoor Shari Birth Anniversary	2	25
Karmaveer Bhaurao Patil Yojna	SPPU, Pune	Earn and Learn Scheme	4	39
SDO	SPPU, Pune	Nirbhya Kanya Abhiyan'	4	130
ICASH	SPPU, Pune	Mental health care for people with sexual interest in children	3	112
ICASH	SPPU, Pune	Anti Sexual and AntiRagging Acts and Protection	3	118
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Visit to Scientific Institution IISER	32	Visit to IISER : Students of T Y BSc visited JIGYASA 2018 an exhibition on scientific models on Saturday December 15, 2018 .	1
Village Suvey Dongerwadi	05	Unnat Bharat Abhiyan RUSA	1
Village SuveyLavale	17	Unnat Bharat Abhiyan RUSA	1
Exam Centre	54	Society for Promotion of Excellence in Electronics Discipline (SPEED)	1
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic Research	Workshop	Intellect Technologies (IOT Workshop)	30/01/2018	31/01/2018	75
Academic and Research	Training	CodeGen Technology	01/02/2019	31/07/2019	5
Job	Off Campus Placement	Sayoma Technology	01/02/2019	31/07/2019	1
Job	Off Campus Placement	Techbuds IT Solution Pvt. Ltd.	01/01/2019	30/06/2019	1
Academic	Internship	Nyasta Design Studio	01/06/2019	30/06/2019	2
Academic	Internship	C Lai	01/05/2019	30/05/2019	5
Academic	Internship	Lovely touch Designer Boutique	01/05/2019	30/05/2019	3
Academic	Internship	Aanand Studio	01/05/2019	30/05/2019	1
Academic	Internship	Style is Aada	01/05/2019	30/05/2019	1
Academic	Internship	Kamrunisha Boutique	01/05/2019	30/05/2019	1
Academic	Internship	Prabhuram Vashralay	01/05/2019	30/05/2019	2
Academic	Internship	Fashion Industry (Modeling)	01/05/2019	30/05/2019	1
Academic	Internship	Tasta	01/05/2019	30/05/2019	1
Social	Social Work	LIONS CLUB PUNE SUPREME	15/06/2018	14/06/2019	1
Consultancy	GuidanceGovt .	Maharashtra State Biodiversity Board (MSBB), Nagpur	15/06/2018	14/06/2019	1
Academic Research	Project work	Anvitech Sys. Software and	01/09/2018	31/12/2019	30

		digital solution			
Guidance	Seminar	SAVH(Six Sigma) Learning Solutions Pvt. Ltd. ,Pune	21/08/2018	21/08/2018	30
Guidance	Guest Lecture	Mr. Sachin Dhane:Techno Comp Academy, Sangvi Pune27	15/12/2018	15/12/2018	189
Guidance	Guest Lecture	Xtensible Software Technologies Pvt. Ltd.,Kothrud Pune	22/12/2018	22/12/2018	44
Job	Campus Recruitment	APRG Technologies	27/12/2018	27/12/2018	10
Academic Research	Workshop, Internship, Interview Skills	Ms. JeetaVaswani Corporate Trainer	06/09/2018	06/09/2018	45
Guidance	Guest Lecture	Mr. NanasahebBhingare: Credentek Software Consultancy Pvt. Ltd.	12/01/2019	12/01/2019	46
Academic Research	Internship	Volkswagen IT Services India	14/01/2019	13/07/2019	1
Academic Research	Industrial Training	Oasis HR Corporate Solutions Pvt. Ltd.	07/01/2019	06/07/2019	5
Job	Off Campus Placement	Anutham Technologies Pvt. Ltd.	04/01/2019	03/07/2019	3
Job	Off Campus Placement	Iconsys Tech vision Pvt. Ltd.	04/01/2019	03/07/2019	1
Exam facility	Exam Centre	Society for Promotion of Excellence in Electronics Discipline (SPEED)	09/01/2019	09/01/2019	35

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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
L. N. Tours, Tours and Travels, Kothrud, Pune	05/09/2018	To conduct lectures and Practical's	30
Quick Heal Foundation	25/05/2018	Guest lecture, Trainings for Project work Internship	11
Rupa Beauty Parlour	26/10/2018	To conduct lectures and Practicals	23
Euphoria Beauty Salon	26/10/2018	To conduct lectures and Practicals	23
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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
143.75	121.25

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Others	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
ETH (Education to Home)	Partially	8.1.1	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	23353	3193468	60	26036	23413
Reference Books	17278	6191539	7	3678	17285	6195217
e-Books	3135000	5900	0	0	3135000	5900
Journals	37	46222	0	0	37	46222
e-Journals	6000	0	0	0	6000	0
Digital Database	1	0	0	0	1	0
CD & Video	275	0	0	0	275	0
Weeding (hard & soft)	15325	1591140	0	0	15325	1591140
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

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	207	5	1	5	0	14	193	52	0
Added	15	1	0	0	0	0	0	0	0
Total	222	6	1	5	0	14	193	52	0

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

52 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
B.Voc(Retail Management) faculty developed web portal	https://sites.google.com/view/bgretail/home
Youtube channel link (Social Activities of Baburaoji Gholap college)	https://www.youtube.com/channel/UCTGeSF5ti4bTxuSx-bB_ctA
Youtube channel link (eContents video)	https://www.youtube.com/channel/UCcfSSXS5IqGlpHhTgF72g5g
Youtube channel link (Invited Talk)	https://www.youtube.com/channel/UC11lp0

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
6	1846275	16.5	4995517

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 departments give the requirement of maintenance and upkeep to the Principal, who recommends them to PDEA office in consultation with IQAC and CDC members. The proposals are considered and Approved. Procurement: The books, equipments, instruments are ordered by calling quotations or e-Tendering portal of the PDEA management. The parent institution has its own printing press, from where the college gives the order of required stationary like printed stationary, science journals, brochure, and prospectus etc. Physical Facility use Policy : 1. Classroom : Classroom scheduling is enables students to attend classes and prepare their schedule accordingly and institutional resources are used efficiently. Allocation and usage of classrooms are decided by Time-Table committee. The classrooms are allocated according to number of Programs and student strength of each class. The time-table is designed in such a way that there is optimal use of classroom space. 2. Laboratory: The schedule of laboratory is decided by time-table committee with the help of head of the departments in such a way that the laboratory is used optimally. In addition to practical sessions, the laboratory space is used for research purposes by faculty and students. 3. Library: Library space is divided into different categories: reading hall, separate reference book and text book stack, digital library, staff reading hall, server room for library, new arrival book display section, separate journal magazine section. Library space contains stacks which is the space used to house arranged collections books and other educational materials for use as a study resource. The library space is allocated by the Librarian according to the usage. 4. Sports complex: All sports facilities present in the campus are mainly used for sports education, training, competition, and recreation by college students, faculty and staff members. The schedule of gymnasium is decided by Physical Director and the Principal. 5. Computer Laboratory: The maintenance of ICT based equipments is done by the College Hardware and Network Engineer. For some critical maintenance outside agencies are hired. 6. Scrap material: In case of disposal of any equipment from the department's dead-stock register, concern head of the department make a list of such equipment after taking permission from college authorities respective equipment is removed from the dead stock register. The clearing of other scrap is practiced by procedures and instructions given by PDEA. 7. Maintenance: Dead stocks of the college include computers, printers, science equipments, sport equipments, UPS, capital assets, etc. The AMC for Institutional Website, UPS is renewed regularly. As per requirement college Electrician from maintenance agency is called to look after the Electrical maintenance. 8. Water Tank Cleaning: College has signed an AMC for water tank cleaning. In a year at least four times water tank cleaning ensured.

<https://pdeabgcollege.s3.us-east-2.amazonaws.com/QuickDocuments/9/Policy%20Details.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION**5.1 – Student Support**

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	0	0
Financial Support from Other Sources			
a) National	Post Merit Scholarship for VJNT, OBC, SC and ST students, Tuition fees Examination fees for VJNT and OBC Students, Krantijyoti Savitribai Phule Pune artha sahayya yojana, Arthik Durbal ghatak vidyarthi artha sahayya yojana Rajarshi Shahu Maharaj	666	3035473
b) International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge course (Eng)	23/07/2018	15	Faculty of the department
Bridge Course (CS)	02/07/2019	80	Faculty of the department
Bridge Course (Electronics)	02/07/2019	68	Faculty of the department
Bridge Course (MATHS)	02/07/2019	50	Faculty of the department
Bridge courses (Commerce)	06/08/2019	15	Faculty of the department
Bridge courses (BCA)	03/07/2019	49	Faculty of the department
Remedial Teaching(Eng)	04/02/2019	68	Faculty of the department
Remedial (Chem)	31/08/2018	71	Faculty of the department
Remedial (CS)	23/02/2019	45	Faculty of the department
Remedial coaching (Zoo)	01/08/2018	15	Faculty of the department
Remedial coaching	17/12/2018	32	Faculty of the

(Commerce)			department
Remedial coaching (BCA)	11/02/2019	24	Faculty of the department
Remedial teaching (Bridge Course) (Software Development)	01/07/2018	20	Faculty of the department
Tutor ward System (Science)	01/08/2018	138	Faculty of the department
Tutor ward System (Comp. Science)	01/08/2018	147	Faculty of the department
Tutor ward System (Arts)	01/08/2018	292	Faculty of the department
Tutor ward System (Commerce)	01/08/2018	380	Faculty of the department
Tutor ward System (B.Voc SD)	01/08/2018	25	Faculty of the department
Soft Skill Development (Physics)	01/01/2019	21	Faculty of the department
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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	Competitive Examination Cell	33	0	0	0
2018	Counselling cell	0	5	0	0
2018	Placement Activity (CS)	0	30	0	0
2018	Alumni Lecture Series (CS)	0	100	0	0
2018	Guidance for competitive examinations and career counselling (BCA)	29	29	0	0
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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Anvitechsys Software And Digital Solution, Sangvi, Pune, APRG, Pune, Nuts On Web, Baner, Syngenta. Pvt. Ltd. Goa	66	14	Anutham Technologies, I-Mates Internet Llp, Gslab, Credit System India, Exceptions Solvers, Prognostic Soft Solutions Pvt Ltd, Ooef Technologies, Oasis Hr Corporate Solutions Pvt Ltd, Globaltech Solution, Teams Lease, GEBBS HEALTH CARE SOLUTIONS etc	47	47

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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	2	B.Sc.	Physics	Baburaoji Ghole College, Sangvi, Pune-27	M.Sc.
2019	1	B.Sc.	Physics	Modern Institute of Business Management	MBA
2019	1	B.Voc.	Software Development	Baburaoji Ghole College, Sangvi, Pune-27	M.Sc (CS)

2019	1	BBA (CA)	Computer Application	ATSSPM, Pune	MBA
2019	1	BBA (CA)	Computer Application	Modern College of engineering, Pune	MCA (Engineering)
2019	10	BA	English	Baburaoji Gholap College	MA
2019	10	BA	Political Science	Baburaoji Gholap College	MA
2019	5	BA	History	Baburaoji Gholap College	MA
2019	13	B.Com.	Commerce	Baburaoji Gholap College	M.Com.
2019	1	B.Sc.	Botany	Aptech Learning, Aundh	Air Hostess
2019	1	B.Sc.	Botany	Mumbai Institute of Management and Research	MBA
2019	2	B.Sc.	Botany	S. P. College, Pune	M.Sc.
2019	11	B.Sc.	Chemistry	Baburaoji Gholap College	M.Sc.
2019	4	B.Sc.	Chemistry	SPPU	M.Sc.
2019	2	B.Sc.	Chemistry	Fergusson College	M.Sc.
2019	13	B.Sc.	Computer Science	Baburaoji Gholap College	M.Sc.
2019	1	B.Sc.	Computer Science	ASM pimpri	M.Sc.
2019	1	B.Sc.	Computer Science	Indira College	M.Sc.
2019	5	B.Sc.	Computer Science	D.Y.Patil College	M.Sc.
2019	1	B.Sc.	Computer Science	Garware College	M.Sc.
2019	1	B.Voc.	Fashion Technoly	International School of Design, Pune	M. Design.

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

Items	Number of students selected/ qualifying
NET	1
View File	

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

Activity	Level	Number of Participants
Intercollegiate Mallkhamb, Ropemallkhamb and Gymnastics Competition	Intercollegiate	29
Intercollegiate Men and Women Kabaddi	Inter institutional	105
Interclass Annual Sports	Interclass	710
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	Internatio nal	1	0	448092200279	Rajkumar Pujari
2018	Gold Medal	National	1	0	4318/555349947984	Krutant Sahare
2018	Gold Medal	National	1	0	448092200279	Rajkumar Pujari
2018	Silver Medal	National	1	0	448092200279	Rajkumar Pujari
2018	Bronze Medal	National	1	0	448092200279	Rajkumar Pujari
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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)

Student Development Association for academic year 2018-19 was established in the college on 26th July 2018. The association followed rules and regulations prescribed by Savitribai Phule Pune University (SPPU), Pune Act.2016. Student Council was formed under supervision of Student Development Association, Which is working for the benefit of the students throughout the year. Mr. Ravindra More of T. Y. B. Sc (Chemistry) was elected as a University Representative for the academic year 2018-19. Student council had organized several activities in the college campus. The composition of students council 2018-19 was as follows

a) University representative (One) b) Girls representatives(One) c) Class representative for each class, d) NSS-NCC representative (One) e) Sports representative. (One) After the formation of student's council an introductory meeting was called by principal wherein representatives were informed about their duties and responsibilities. The expected overall functioning of student's council procedure was discussed. As per requirement of various

college committees some of the representatives were invited as student members.

They have been introduced about functions of committees and the roll to be played by each representative in that committee. The major activities carried out by the Student Council in 2018-19 are-

- University representative was member of IQAC, who attended all meetings of IQAC held in the academic year and participated constructively. All his suggestions were given prime importance while planning several curricular and extra-curricular activities.
- Organized two day workshop entitled "Disaster management training programme" on 26th and 27th February 2019. More than 150 volunteers were trained for the basics of disaster managements.
- Tree plantation program at research building premises of the college was organized on 01/06/2018.
- A rally and street show program was organized on "Nirbhay Kanya Abhiyan" on 8th March 2019.
- Earn and learn scheme of Savitribai Phule Pune University, Pune. Total 29 boys and 10 girl students of the college were benefited by the scheme. Total expenditure of Earn and learn scheme was Rs. 3,47,020. Students' council played a pivotal role in selection of students to disbursement of remuneration.
- Students' council member helped the cultural committee in the organization of the annual cultural program of the college at 'Nilu Phule Natygraha' in Sangvi. The overall discipline and order was maintained by student's council.
- Organization of Annual Sports of the college. The preparation of grounds, lot arrangements, supervision maintenance of discipline and order are the major areas where student council members helped the sports committee.
- Apart from this the council members helped the administration in the successful organization of celebration of national festivals and events such as independence day, republic day, Constitution day, Mahatma Gandhi Jayanti celebration and many other events
- Student's council organized Voters registration drive with help of revenue and election authorities of Pimpri-Chinchwad Municipal Corporation.
- Student's council members participated in various relief fund collection drives organized by college in the academic year such as Kerala flood relief fund, National flag day fund etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, the college has formally registered its Alumni Association in the academic year 2017-18 on 17th February 2018 with Charity commissioner, Maharashtra State Government. Alumni association is entitled - "BGCians" and has registration number MAHA/264/2018/Pune. Prior to 2018, alumni association was actively operational and alumni were involved in college activities for many years. After being registered it operates with proper set procedures thereby increasing the interaction with alumni. The governing body is formed as per the rules and regulation of government. Currently alumnus Mr. Prasad Jadhav (B.Sc. Physics - Batch 1996) is the chairman of governing body and there are eleven members in it. Principal and two teachers are working as advisory members of alumni association. The main objective of alumni association is to work as a mediator between former graduates and the college. This leads to more interaction and involvement of alumni in enhancing the academic and extra-curricular activities. It brings likeminded individuals who care about development of the college. This association helps to propagate college's motto and objectives. It also strengthens the ties between alumni, the community and the parent organisation. Members of Alumni association give suggestions for improvement of academic and administrative activities of the college. It has helped the college in its improvement in overall activities The first meeting of members of the alumni association was held on 17th July, 2018. Principal guided the members of the alumni association regarding role and responsibilities of alumni association. Another meeting was called on 5th August 2018 in which the members of alumni association were felicitated. On

31/7/18 meeting of all the heads of department was organised for planning of first alumni meet, the date finalised was 1st February 2019. Total 93 alumni from various departments gathered together and registered for the alumni association. Meeting of members of alumni was organised on Saturday 2/10/18 for planning the activities of the next academic year 2019-20 and facing the peer team committee visit of NAAC. The second alumni meet was held on Thursday 8/10/18 under the guidance of Prin. Dr. B N Zaware. Total 76 alumni from various departments gathered together for this meet.

5.4.2 – No. of enrolled Alumni:

93

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

• 17/7/18 Meeting with committee members of the alumni association. • 31/7/18 Meeting with heads of department of the college. • 5/8/18 Alumni meet • 2/10/18 Meeting with committee members • 8/10/18 Alumni meet During NAAC Peer Team Visit.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

1. Practice- Preparedness for Peer Team Visit in lieu of 3rd cycle of NAAC
Objective: To ensure that PTV is smooth with respect to main purpose of emphasizing the growth of college and thereby obtaining good grade in reaccreditation. Need and context: It is essential that all the aspects and personnel of college are fully ready to demonstrate their processes, achievements and activities in the best manner. Maintaining appropriate documents to showcase the progress of college is required for proving the answers in self-study report. Practice: After submitting SSR in February 2018 all staff members were geared up to face Peer Team Visit. The process of SSS had begun in first week of June 2018. So faculty members were in communication with their respective students persuading them to check their emails and complete the survey. Further during DVV, the staff members were involved in providing satisfactory responses. Simultaneously, Principal involved all staff members to take a review of the pending infrastructure, renovation and campus beautification work. The same was discussed with PDEA office bearers. After due considerations, necessary permissions were obtained and contractors allotted for completing them. Once PTV date was finalized, Principal, Vice-Principals, CDC members, IQAC and NAAC coordinator formed committees for minute planning of PTV. These committees were broadly categorized for three main aspects: Preparedness of departments for visit, Peer team visit schedule and hospitality arrangements. The components for departmental preparedness were bifurcated into office, academic departments and support services. In this way, responsibilities were decentralized and in total all the staff was made part of peer team visit management. Adoption and adaptation: There was optimum and proper utilization of everyone's skills and caliber hence PTV was hassle-free. Evidence of success: The chairman gave appreciative remarks on planning and execution during exit meeting. Moreover there was an improvement in the CGPA.

2. Practice- Organization of PDEA level Convocation ceremony
Objective: To give degree certificate of SPPU to qualifying graduates from PDEA colleges. Need and context: Our parent institute, PDEA, conducts common convocation ceremony for graduates of all the colleges run by it. It assigns this task to different

colleges each year. In this academic year, our college had the privilege of hosting this ceremony. Practice: The university and PDEA have standard set format for organizing the convocation ceremony. The College Examination Officer (CEO) studied this procedure and in coordination with physical director made systematic arrangements for execution of the programme. The Principal and CEO were in communication with the Principals and CEOs of other colleges for overall coordination. Various committees were formed for distribution of degrees, arrival and departure rally of officials and rank holders, seating arrangement etc. The toppers of all 12 PDEA Colleges were presented their degrees by chief guests on 23rd February 2019. Adoption and adaptation: Management bearers, Principals and CEOs supervised the proceedings and all committees performed their responsibilities as per set protocol for success of the programme. Evidence of success: The ceremony was huge success and received praises from all the dignitaries.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Teaching and Learning	Strategies: • To motivate faculty members to use ICT tools and other teaching aids. • To provide experiential learning. • To incorporate various procedures for monitoring the students' progress and thereby improve their performance. • To develop soft skills. Outcome: ? Access to internet for online learning management resources. ? e-book, e-journal used for project works. ? Learning through Field Work, Industrial visit, summer school, visit to Court, visit to Museum, projects etc. ? Enhancement of learning skills through participation in seminars, group discussion, science exhibitions, soft skill development programmes etc. ? Guidance for Chemiad and Homi Bhabha exam. ? Implementing tutor-ward system, diagnostic test, remedial coaching and Bridge course.
Examination and Evaluation	Strategies: • To follow procedures and regulations laid down by SPPU for conduct of the examinations. • To utilise the resources for conducting examinations of external students, competitive exams of other institutions etc. • Outcome: ? Hall tickets were downloaded from SPPU college login from this year ? Conducted different examination like internal, practical, term end, Environmental Awareness, Physical Education and of evaluation under credit system as per revised guidelines of SPPU. ? Systematic

procedures were implemented for internal squad, CAP for first year, online marks entry, re-exam of eligible students in sports, NSS and NCC.

Research and Development

Strategies: • To promote research culture amongst teachers and students.
 • To avail research projects from funding agencies and utilize for quality research • To start new research centres and enhance existing facilities. Outcome: ? Faculty worked as resource person ? Participation and paper presentations by faculty and students in international and national conferences, seminars and workshops. ? Received funding for minor research projects and utilized systematically. ? Generated revenue from consultancy services through Sophisticated Instrumental Analysis Research Centre and ensured authorized use of data, results, methods etc. ? Some students are assigned projects in college or in esteemed organisations.

Library, ICT and Physical Infrastructure / Instrumentation

Strategies: • To maximize the various learning resources, access to technology and information retrieval on current and relevant issues • To encourage use of ICT. • To create and upgrade the infrastructural facilities in terms of campus requirements, laboratory instruments, research facilities, playground and sports equipment, hygiene and safety features etc. Outcome: • Library extensively uses Integrated Library Management System - ILMS and has created independent web portal • Availed membership of Jaykar library, SPPU and subscription of e-resources under N-LIST. • ICT tools are used for teaching, learning and examination. • Infrastructural facilities including library, solar panel, open gym, vehicle parking, ramps etc. have been upgraded.

Human Resource Management

Strategies: • To organize, train and assist the staff for CAS • To support faculty to participate in activities for enhancing knowledge and skills. • To organize training on additional knowledge for students and undertake measures to solve their difficulties . Outcome: ? Permission has been granted to attend FDP, research conventions, orientation / refresher courses ? Participation of non-teaching staff in ETH and Vruddhi workshop ? Support to

	<p>faculty members for acquiring various grants ? Staff and students have been felicitated in annual function of PDEA, annual function of college, on 15th August 26th January and in CDC.</p>
Industry Interaction / Collaboration	<p>Strategies: • To develop collaborative programmes with industry and college. • To seek help from industries for identifying new courses and students' placement. Outcome: ? MOUs are made for curricular development, teaching, internship, placement etc. for vocational courses Beauty Therapy and Aesthetics with Rupali's Parlour, Eforia Beauty Saloon and Spa Travel Tourism Management with L.N Travel Pvt. Ltd and Retail Management with Anudeep Foundation. ? Interactions with industries for providing chemical analysis of samples through consultancy services. ? Linkage with AIRIA for training and placement for students of diploma in rubber chemistry. ? Placement Cell interacts with industry for placement activities.</p>
Admission of Students	<p>Strategies: • To review previous admission system and implement new mechanisms for transparent and hassle free admission system. • To use a customized admission software package. • To admit students of postgraduate programmes based on merit. • To give publicity of college programmes, courses, achievements and facilities. Outcome: ? Publicity using pamphlets, Flex boards, PPT Presentation etc. ? Personal publicity in nearby junior colleges. ? Centralized CET exam for Post-graduate programmes in science. ? Preparation of new format for admission. ? Online data entry during admission procedure. ? Making aware Ph.D. students for updating personal information on Ph.D. tracking system of SPPU.</p>

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

E-governance area	Details
Planning and Development	<p>? Created WhatsApp groups of students and faculties for dissemination of information. ? Display of all important notifications and other information through Digital Display system in Library and Electronics Department.</p>
Administration	<p>? Regular exercises of e-tendering process through PDEA ? Regular</p>

	exercises of PFMS portal to upload expenditure related to different funding agencies like DBT-STAR, DST-FIST, UGC etc. ? Display important notices on website for students and other stakeholders.
Finance and Accounts	? Fully computerized office and accounts section. ? Maintenance of the college accounts through Tally. ? Salary fund from Govt. through Sevarth Pranali portal.
Student Admission and Support	? Online data entry during admission procedure. ? Detailed admission process and prospectus displayed on website.
Examination	? Online mark entry of first year students in Vruthi software. ? entire examination process of getting question papers, admit cards, marks entry etc. is through college login with SPPU.

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. Sangita Ghodake	IJAS conference London	UGC Travel grant and registration fee for conference	124804
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	TOT	nil	30/01/2019	31/01/2019	3	0
2018	Questionnaire Impact partner	nil	03/08/2018	03/08/2018	10	0
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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	Number of teachers who attended	From Date	To date	Duration

programme				
Interdisciplinary refresher course in Environmental Studies	4	22/11/2018	12/12/2018	21
Refresher course in English	1	29/10/2018	18/11/2018	21
Refresher course in Botany	1	07/03/2019	27/03/2019	21
Faculty development program	1	07/05/2018	12/05/2018	06
Importance of elearning in Language teaching	1	03/12/2018	09/12/2018	07
2 MAHBN NCC	1	26/11/2018	23/02/2019	90
Professional Development of Director of Physical Education and Sports	1	20/05/2019	29/05/2019	10
Train the Trainer workshop for IQAC Coordinators	1	29/10/2018	02/11/2018	5
Research Methodology and Data Analysis	1	28/09/2018	29/09/2018	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	2	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
16	16	7

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 is conducted by internal auditors of PDEA. Every Receipt and Payment is validated by him. Every three months audit is conducted. External Audit is conducted by certified chartered accountant every year in a time. After financial year we are submitting this audited report to respective

Government authority. All College account consolidated in suggested form by auditor.

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
International Lions club, Pune Supreme and Idea Foundation	93210	International Lions club Scholarship for specially aided students, Dustbins, Haemoglobin checkup, Aprons for Beauty Therapy, Gifts for students, Idea Foundation Scholarship

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	No	
Administrative	Yes	NAAC	No	

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

? Spiritual lectures given by parents. ? Parents are invited for National Integration related activities ? Feedback from parents on various aspects are collected and analysed ? Suggestions for institutional development are collected during parent meet ? Parent's Counselling on career development of their wards

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

? Training sessions related to work ethics ? Orientation programme for maintenance of documents in administrative office ? Training programme on edocumentation using Google drive

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

• To prepare and submit the AQAR for year 201718 • To organize Job Fair in beginning of second semester • Review of short term courses conducted by college. • Organization of fashion show. • To organize Parent institution level Convocation programme. • To collect data for AQAR 201819 • Plan of action for the year 201920.

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	To face peer team visit for 3rd cycle of assessment and accreditation by NAAC	26/06/2018	08/10/2018	09/10/2018	3036
2018	Paperless documentation methodology (minimizing Paper)	26/06/2018	15/06/2018	14/06/2019	125
2018	Introduction of new programmes and courses	26/06/2018	01/07/2018	14/06/2019	150
2018	To start NCC unit in college	26/06/2018	01/07/2018	14/06/2019	54
2018	Installation of solar panels	26/06/2018	01/07/2018	14/06/2019	3036
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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
Candle March Rally organised in Sangvi on behalf of Terrorist attack on Pulvama in Jammu Kashmir CRPF Soldier Camp	16/02/2019	16/02/2019	65	70
Swacha Bharat Street Play & Wet and Dry Garbage separation Guidelines	27/11/2018	27/11/2018	15	10
Personality	06/09/2018	06/09/2018	19	23

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

0.22

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	2
Rest Rooms	Yes	4
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	16/02/2018	1	Candle March Rally organised in Sangvi on behalf of Terrorist attack on Pulvama in Jammu Kashmir CRPF Soldier Camp	social activity, health awareness activity, sport activity, placement activity, Entrepreneurship activity.	160
2018	1	0	21/06/2018	1	Yoga Day in college campus	health awareness activity	160
2018	1	0	01/07/2018	1	Blood Donation Camp Hemo globin Checking Camp with our students. Gholap Blood Bank, Swargate	Health awareness activity	82
2018	0	1	25/07/2018	1	National	sport	35

			8		cycling competition. on the occasion of hon. A jitdada's birthday	activity	
2018	1	1	14/08/2018	1	College Campus Cleaning done with help of volunteers and all staff members	Social responsibility	135
2018	1	1	04/09/2018	1	Kerala Disaster Fund Collection rally, fund amount Rs. 37,470 collected in Old and New Sangvi, Pune	social activity	203
2018	1	1	23/09/2018	1	police mitra -15 volunteers involved in police security on Ganesh utsav	social activity for security	15
2018	1	1	01/12/2018	1	AIDS Awareness rally jointly held. Inauguration and Valedictory in Junior College Campus	social activity	66
2019	0	1	10/01/2019	7	Special shramasankar camp at post Ghotavade, tal.	social activity	150

Mulshi,
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2. street
cleaning,
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training

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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)
College prospectus	05/06/2018	The smooth functioning of college depends upon observance of discipline by the students. The college can help the students better when rules of discipline observed properly. Code of conduct for students are included in college prospectus that is published every year in month of June and distributed to the students during their admission process.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Guru Purnima	27/07/2018	27/07/2018	150
International Yoga Day	21/06/2018	21/06/2018	150
Independence Day 15th August	15/08/2018	15/08/2018	250
Pan Card Camp	20/08/2018	21/08/2018	1500
Nirbhay Kanya Abhiyan Workshop	10/10/2018	10/10/2018	100
Income and Residential proof certificate distribution	25/10/2018	25/10/2018	1000
Dr. Ambedkar Death Anniversary	06/12/2018	06/12/2018	70
Job Fair	08/12/2018	08/12/2018	5500
Science Exhibition Hon. Sharad Pawar's Birthday	12/12/2018	12/12/2018	700
National Maths Day	22/12/2018	22/12/2018	100
Blind student	04/01/2019	04/01/2019	200

Speech Competition			
Women's Day Celebration	18/01/2019	18/01/2019	70
Republic Day 26th Jan	26/01/2019	26/01/2019	400
International Marathi Language Day	27/02/2019	27/02/2019	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Botany Department The college campus greening activity was undertaken to enhance the biomass carbon pool. The botanical and medicinal plants garden enrichment was undertaken and completed successfully. Terrace garden development is in process. Landscaping of college campus was done with proper techniques to beautify and maintain fresh environment. The dust beans are placed at appropriate places so that the campus remains clean and neat. The laboratory windows were widened so that more natural light will be used and there will be minimum use of electricity the LED tubes have been installed. The students are made aware of 'plastic free campus initiative.

2. Zoology Department a) The department of Zoology has maintained vermicompost unit in college campus. The biodegradable waste generated in college campus is fed to vermicompost unit and converted into vermicompost which is used as biofertilizer for garden plants. b) The department of Zoology had conducted short term course of "Bee Keeping" for the UG students to provide the knowledge on Honey Bee rearing technique. The Honey Bee boxes are kept in garden, Honeybees visit to flora, increase the pollination of flowers present in the campus and which improved blooming. Honeybee rearing prevented additional use of fertilizers to garden plants. Thus rearing of honeybees and giving this technique to the students made campus free from chemical fertilizers and made it ecofriendly.

3. Electronics and Computer science Department Initiatives taken by the institution to make the campus ecofriendly. Students were asked to write programs executed by them in the journals rather than take printouts of the same. The same practice was also used in the practical exam. This resulted in lesser usage of paper.

4. Physics Department Use of paperless methodology to maintain departmental record.

5. NSS Committee Tree plantation, Cleaning of campus, Plastic free zone, Dust bin availability in the campus, street plays.

6. Commerce Faculty Association ECommerce activity was taken under Commerce faculty Association .

7. Science Faculty Association All the departments of science faculty along with Geography and History departments were participated in science exhibition and 62 projects were displayed in the same. It includes theme of Environmental Issues, Water Pollution, Air Pollution, Bhopal Gas Tragedy, Eradication of Superstition, Smart City, Terrace Garden, Waste water Treatment, Artificial Volcano, Helicopter models...etc.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice 1 1. Title of the Practice A survey of plant diversity and its significance at village Ghotawade 2. The context that required the initiation

of the practice Our villages are exceptionally good in natural resources such as plants, crops, animals, medicinal plants, soils, water, etc. Unfortunately due to heavy anthropogenic pressures these enormous resources are getting destroyed fast. Biological resources are vanishing at very rapid rate due to uncontrolled encroachments and exploitation. So to understand the current status of these resources, our college has decided to survey these resources through the participation of students and teachers. The academic interest in biodiversity and its significance is strongly motivated through interdisciplinary approach.

3. Objective of the Practice

- To prepare the plant species checklist of village Ghotawade
- To enlist endemic and Rare, Endangered and Threatened (RET) species
- Documentation of ethno-botanically important and wild vegetable plants
- Documentation of agricultural crops.
- To make awareness regarding conservation and importance of plant diversity among students

4. The Practice The survey objectives were aimed to prepare an exhaustive list of plant species and documentation of agricultural crops. The surveys for plant biodiversity assessment were conducted in and around the village Ghotawade (Mulshi) of Pune District. The village lies in the Western Ghats and situated approximately 45 Km from Pune. The general topography of the area is hilly with steep slopes to undulating land. It is marked with isolated agricultural farms and a river. The main land use pattern is single crop agriculture, settlements and reserved forest. We prepared a simple plan for plant diversity studies at village level with the help of our students. The plan includes the floristic studies based on extensive exploration of the village area and field observations on the agricultural patterns, agricultural weeds and cultivated and introduced plant species.

5. Obstacles faced if any and strategies adopted to overcome them During field surveys students find it difficult to identify the plant species. To overcome this issue, the students were given short training for plant identification. The field guides were provided for ease of identification of species. The teachers also helped them to identify the plant species.

6. Evidence of Success The extensive field surveys (supported by literature surveys) resulted in documentation of 455 plant species distributed in 311 genera and 81 families indicating the floristic richness of village Ghotawade. The most represented plant families were Fabaceae (52 species), Asteraceae (41 species), Poaceae (40 species), Euphorbiaceae (20 species), Convolvulaceae (19 species) and Acanthaceae (18 species). Similarly, the most abundant genera were Euphorbia, Ipomoea (8 species each), Cassia, Ficus and Indigofera (7 species each), and Acacia and Alysicarpus (6 species each). The habit-form wise analysis represented a predominance of herbs (43) and trees (18) followed by shrubs (16), climbers (13) and grasses (10). Ecosystem services - also called 'ecological services' are the benefits that people obtain from ecosystems. The students were made aware of the ecological services that are obtained from plant resources.

Medicinal Plants: During field surveys the medicinal plants were also listed. It includes Shatawari, Ashwagandha, Dhayati, Kala-kuda, Nirgudi, Gulvel, Beheda, Awala, Akkalkara, Jambhul, Maka, Bhuiiringani, Aghada, Bibba, Chandan, Tulsi, Chitrak, Bhuiawali, Khajkuili, Adulsa, Anantmul, Talimkhana, Murudsheng, Kal-lawi, Sadaphuli, Bahava, Punarnawa, Kalmegh, Vekhand, Bel, Shikekai, Khair, and Gunj.

7. Impact of the practice 20 students under the guidance of teachers have created an excellent database. Their valuable contribution covers many aspects of village biodiversity, such as: plant diversity of land and water, wild plants used as food, medicinal plants and their uses and crop varieties. Crop and cultivated fruit species documented were 34. In all 33 medicinal plants were listed. The students were made aware of the rich plant diversity, its importance and need for its conservation through people's participation. The local people have valuable knowledge about biodiversity that should be documented and protected. Students and teachers gaining first-hand knowledge of plant diversity. Students get exposed to environmental problems faced by villagers.

8. Sustainability This kind of activity will be continued in

different villages of Mulshi Tehsil. We have planned to elaborate this activity by undertaking the surveys for animal diversity, soil and water analysis, socio-economic status of the villagers, historical status, etc. For this activity the students will be given training in advance.

9. Resources required: Enthusiastic students of various faculties, interested teacher, laboratory and equipment for sample analysis.

10. Dissemination of the practice: The information obtained through this practice will be compiled in a book or report format and it will be circulated the village panchayat and BDO office and may made available to villages and other interested parties and even on college website as an open source.

Practice 2

1. Title of the Practice Biomass carbon sequestration of college campus

2. The context that required the initiation of the practice The significance of urban plantations in carbon sequestration is conventional, and well renowned. Carbon sequestration refers to the natural and deliberate processes through which carbon dioxide (CO₂) is either removed from the atmosphere or diverted from emission sources and stored in the ocean, terrestrial environments, and geologic formations. Through photosynthesis energy from sun is used to convert the carbon from atmospheric CO₂ in plant tissues as biomass.

3. Objective of the Practice To quantify the amount of baseline biomass carbon pool of college campus. To estimate the potentiality of annual carbon sequestration by existing vegetation

4. The Practice We have estimated biomass carbon pool of college campus by considering above ground, belowground, herb biomass, litter biomass, dead wood, and soil organic carbon. We have taken under consideration the total college area. Soil samples were taken from soil profile up to 30cm depth. Walkley-Black Wet Oxidation method was applied for measuring soil organic carbon.

5. Obstacles faced if any and strategies adopted to overcome them: Increasing the biomass carbon sinks is a serious challenge in an academic institution. College green campus initiative (that increase carbon uptake) practices are enhanced through participation of NSS and 'Earn and Learn' scheme. The college has started to manage the litter and dead wood biomass carefully from a viewpoint to increase the soil carbon content. Better management of green spaces will enhance both the vegetation and soil carbon pool.

6. Evidence of Success We have estimated a baseline biomass carbon pool of the college campus vegetation. Total number of trees were 432, out of which 251 were big trees (> 5 meters high), and 181 small trees (< 5-meter-high). The total amount of biomass carbon was 110.47 tons. Out of total plant species, 29 were exotic and 21 native plants. The exotic and native species sequester 25.219 tons and 13.907 tons of carbon, respectively. Total amount of above and belowground carbon sequestered was estimated to be 73.63 tons herbaceous biomass carbon 11.34 tons, litter and deadwood 1.55, and soil organic carbon 23.95 and the sum of all was 110.47 tons. The rates of carbon in active markets are US\$ 30 (Thirty dollars) per ton (Parry, et.al, 2014). Putting a conservative value of US\$ 30 per ton of CO₂ locked in college campus, this carbon sink of about 110.47 tons of CO₂ is worth of US \$ 3314.10 or Indian Rs. 2,25,673.64/-.

7. Impact of the practice If the vegetation is maintained intact for 15 years, then the average carbon sequestration per year would be 322.22 t/year. It will help in mitigating the atmospheric carbon dioxide levels. It will help in balancing ecosystem health by reducing the rate of ozone depletion.

8. Sustainability The carbon cycle can be balanced by increasing the vegetation and without destruction to vegetation. Help in maintaining the ecosystem services. Long-term measurement of biomass is necessary for more accurate and precise results.

9. Resources required: Maintenance of the green cover through monitoring the growth and health of plants.

10. Dissemination of the practice: This practice may be taken over by other academic institutions for improving the green campus initiative.

11. Suggestions: Better management of green spaces will enhance both the vegetation and soil carbon pool.

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

institution website, provide the link

<https://pdeabgcollege.s3.us-east-2.amazonaws.com/QuickDocuments/3/Best%20Practices-converted.pdf>

7.3 – Institutional Distinctiveness

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

Baburaoji Gholap College is located in semi-urban area of Pimpri Chinchwad Municipal Corporation, wherein number small and large scale industries of various sectors automobile, mechanical, electrical, civil, chemical, pharmaceutical, rubber, polymer, electronics etc are located. The middle class and lower class employees of these industries are residing in nearby areas of college. Such families desire that their wards achieve skills in some sector and get jobs or start own firm. To begin with, college started Bachelor of Vocation (B.Voc.) courses in Software Development and Fashion technology in academic year 2014-2015 which received good response from Society. This motivated us to start B.Voc. courses in Retail Management, Travel Tourism and Beauty Therapy Aesthetics in academic year 2018 - 2019, sanctioned by University Grant Commission, New Delhi and affiliated to Savitribai Phule Pune University, Pune . These courses cater the skilled manpower to Retail sector, Tourism sector and Beauty Therapy sector. The college recruited qualified faculty and setup requisite infrastructure for smooth conduct of these B.Voc. courses. The college established linkages and signed MoUs with different academic / research institutes, service sector industries: LN travels, Pune, Anudip Foundation, Pune, Rupa's Beauty Parlour, Pune for the curriculum development, training of faculties, skill based project work, internship program and placement of students. In addition, study tours, field visits and industrial visits were arranged to provide training under the skill components of vocational education program. Retail management students attended job fairs. Travel and Tourism Management students participated in Tourism Exhibition. Beauty therapy and asthmatics students provided skin, hair and nail therapies for faculties as a part of skill component. Apart from these vocational courses, college conducted add-on courses namely Gardening, Photography, Tally, Tax Planning and Management, Modi Lipi, Personality Development, Spoken English, Embedded Systems, Journalism, Repairing and Maintenance of home appliances, German Language, Soft Skill. The college has distinctiveness in the form of variety and number of vocational and skill based courses. This creates additional skills amongst the students and is a small step to overcome unemployment. 1. The Department of Fashion Technology organized Fashion Show: "AKME - 2019" for final year students of Fashion Technology. 2. The 82 students of B.Voc. Fashion Technology Department were placed in various fashion fields and start-up of manufacturing unit (Boutique) by three students. 3. The college is having Sophisticated Instrumental Analysis Facility Center (SIAFC) which provides characterization and analysis facilities to research students, colleges, research institutes and industries. 4. Baburaoji Gholap College organized Job Fair for all graduate and post graduate students for jobs in various sectors such as management, electrical, mechanical civil, pharmaceuticals, chemical, polymer, etc. 5. Baburaoji Gholap College organized international conference entitled "Sustainable Materials for Advanced Research and Technology" (SMART- 2019) financially supported by Savitribai Phule Pune University and Pune |District Education Association . 6. Baburaoji Gholap College conducted various autonomous add-on courses: gardening, photography, tally, tax planning and management, Modi Lipi, Personality Development, Spoken English, embedded system. Journalism, Repairing and Maintenance of home appliances, German Language, Soft Skill.

Provide the weblink of the institution

<https://pdeabgcollege.s3.us-east-2.amazonaws.com/QuickDocuments/6/Distinctivene%20of%20the%20college-converted.pdf>

8.Future Plans of Actions for Next Academic Year

IQAC prepared future plan for overall growth of the college based on recommendations and SWOC analysis by NAAC peer team 1. To improve academic quality of students 2. To take efforts for participation of students in sports activity at state and National level 3. Campus Interviews and other placement activities: To organise campus interviews for commerce, science and vocational students. To establish linkage with government and private employment agencies for off campus placements. 4. To enhance alumni involvement in overall college development. 5. Administrative services: to improve administrative services related to students with the using ICT. 6. To organize International, National and state level conferences 7. To extend newly started B. Voc. Courses (Travel and Tourism, Beauty therapy and Retail Management) to second year in natural growth.