

Annual Quality Assurance Report (AQAR)

By
Internal Quality Assurance Cell (IQAC)

of

Jijamata College of Science and Arts,

Dnyaneshwarnagar, Bhende Bk, Tal: Newasa,

Dist: Ahmednagar, 414605

Track ID:- EC(SC)/30MHCOGM10658

(NAAC Re-Accredited 'B+' Grade with CGPA 2.72)

Year 2017-18

The Annual Quality Assurance Report (AQAR) of the IQAC

AQAR for the Year: 2017-18

(July 1, 2017 to June 30, 2018)

PART – A

1. Details of the Institution		
1.	Name of the Institution	Jijamata College of Science and Arts
	Name of the Head of the Institution:	Dr. B. J. Apparao
	Designation	Principal
	Does the institution function from own campus:	Yes
	Tel. No. with STD Code:	02427-255304
	Mobile:	09890560776
	Institution e-mail address	principal.jijamatacollege@gmail.com
	Address	At. Post- Bhende Bk, Tal- Newasa, Dist - Ahmednagar
	City/Town	Bhende B k
	State	Maharashtra.
	PIN Code	414 605
2.	Institutional Status:	
	Affiliated / Constituent:	Affiliated
	Type of Institution: Co-education/Men/Women	Co-education
	Location : Rural/Semi-urban/Urban:	Rural
	Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify)	Grants-in aid by Government of Maharashtra Recognised by UGC under 2F and 12(B)
	Name of the Affiliating University:	Savitribai Phule Pune University, Pune
	Name of the IQAC Co-ordinator:	Dr. Bhitre Sandesh Ramrao
	Mobile:	09403217310
	IQAC e-mail address:	principal.jijamatacollege@gmail.com
3.	Website address:	http://jijamatacollegebhende.com/
	Web-link of the AQAR:	http://jijamatacollegebhende.com/IQAC/2018-2023/Reports.html
4.	Whether Academic Calendar prepared during the year? Yes/No	Yes
	if yes, whether it is uploaded in the Institutional website:	http://jijamatacollegebhende.com/Academics/Academic%20Calendar%202017-2018.pdf

5. Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	72.00 Institutional Score	2004	08/01/2004 to 07/01/2009
2	2 nd Cycle	A	3.01	2011	30/11/2011 to 29/11/2016
3	3 rd Cycle	B +	2.72	2018	03/07/2018 to 02/07/2023

6.	Date of Establishment of IQAC:	DD/MM/YYYY	18/07/2005
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7. Internal Quality Assurance System

7.1 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
Submission of IQA to NAAC	31/08/2017	IQAC, CDC and All Staff
Submission of SSR to NAAC	02/11/2017	IQAC, CDC and All Staff
Peer Team Visit	22/03/2018 to 23/03/218	IQAC, CDC and All Staff
Academic Administrative Audit (AAA)	13/08/2018	IQAC, CDC and All Staff
Submission of AISHE report	18/01/2018	IQAC and Administrative Staff

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
Jijamata College of Science and Arts	DST-FIST	Department Science and Technology, New Delhi	Year 2014 Duration From 2015-16 to 2019-20	70,00,000/-

9.	Whether composition of IQAC as per latest NAAC guidelines: Yes/No:	No
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10.	No. of IQAC meetings held during the year:	02
	The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website : Yes/ No	Yes

11.	Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
	If yes, mention the amount: Rs.	Year

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

- Suggested construction of Chemistry and Botany laboratories to cater to the increased student strength.
- Purchasing of Equipments for teaching and research facility of Science faculty under the DST-FIST fund.
- Organized lectures of experts for students and staff.
- Motivated the students to participate at various levels in sports and games events, debates, elocution, CHEMIAD, etc. competitions.

13. Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1) Preparation and submission of Self Study Report (SSR) of college to the NAAC, 2) Preparation for Peer Team visit 3) Pursuing DST-FIST grants. 4) Encourage teachers to apply for research project funding from BCUD, UGC etc., 5) Appoint new faculty as required by departments according to workload. 6) Purchase new computers to fulfil demand of students and staff. 7) Organize conference, seminar and workshop with grants from UGC and BCUD 8) Encourage student participation in different events in and outside the college.	1) Submitted IQA to NAAC through online process. 2) Successfully completed 3 rd cycle of assessment and accreditation from NAAC in first window with new online format. 3) Equipments purchased under the fund received from DST-FIST scheme. 4) Two minor research projects were sanctioned from WRO- UGC, New Delhi. Published 29 research papers in various journals and conference proceedings. 5) Two faculty members participated in orientation and refresher courses under faculty development program. 6) Number of students participated in various level of sports and games events, debates, elocution, Avishkar, etc. competitions and won prizes. 7) Arranged educational and excursion tours for the Students
http://jijamatacollegebhende.com/IQAC/2018-2023/Minutes%20&%20ATR.html	

14.	Whether the AQAR was placed before statutory body? Yes /No:	Yes
	Name of the Statutory body : College Development Committee (CDC) Date of meeting(s): 27/12/2018 http://jijamatacollegebhende.com/IQAC/2018-2023/IQAC.html	
	The AQAR of year 2017-18 was placed before the Management of the institution. The Management body and College Development Committee (CDC) have suggested improvements in Teaching and learning activities, research and various academic and co-curricular programs. The suggestions given by them are implemented by IQAC and college in respect with various programs for teachers and students.	

15.	Whether NAAC /or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? : Yes/ No	Yes NAAC Peer Team Visited on 22/03/2018 and 23/03/2018.
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16.	Whether institutional data submitted to AISHE: :Yes/ No	Yes Year: 2017-18 Date of Submission: 18/01/2018
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17.	Does the Institution have Management Information System? : Yes / No	Yes
	Yes. We have established Management Information System (MIS) Cell. We update latest information and data on the college website. MIS monitored ICT activities are run in the college. • The MIS of the institution integrates all the levels with VRIDDHI software. The admissions process and other student data are paperless. • The accounts and administrative work of college and employee salary is maintained by TALLY ERP 9 and Silicon e-solution software respectively. • All faculty attendance data: The institution keeps the record of the Faculty attendance by Biometric Finger Printing System which stores the data in an MS Access Data Base. • Library Data: The institution is using a latest Library package named VRIDDHI for keeping the Library data which can be accessed by all the stake holders of the institution.	

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

Jijamata College of Science and Arts, Bhende, has ensured effective delivery of curriculum to students by adopting the following measures.

Academic Calendar of the institution was prepared before the commencement of the academic year. Faculty members were briefed on the Academic Plan of the institution on the first working day of the academic year. Head of each department called a meeting of its staff and assigned them the courses to be taught by the respective teacher. Faculty members then prepared Semester-wise/ Term wise Teaching Plan accordingly. The faculty in-charge of different faculties coordinated and prepared Time Table for the smooth conduct of teaching and learning activity and effective delivery of curriculum. The Principal and Heads of the Departments monitored the regular teaching and learning process. The progress of the syllabus was ensured by taking midterm review and proper planning of extra lectures, if required was done. The syllabus completion report was collected at end of the term.

The Faculty was provided with well-furnished class rooms including a smart class room, well-equipped laboratories, Library with adequate reference books, Journals (National and International), e-journals, ICT facilities, Audio-Visual facilities, and teaching aids such as maps, charts, globes, classwork materials, specimens, skeletons as well as equipment and consumable materials as per their need.

Curriculum delivery was further made effective by organizing lectures of eminent personalities and researchers from premier educational institutions. Faculty was readily available to the students to have face to face dialogue and clear their doubts. Educational tours were organized for the students.

Assessment of quality of curriculum delivery was done by conducting periodic tests, seminars and giving assignments to students. Co-curricular activities like Quizzing, Debating, exhibitions, etc. was organized. Students get ample time to use the library, and are encouraged to take part in extra-curricular activities and even pursue add-on courses.

The college has signed memorandum of understanding with other several academic and industrial partners. Under this, undergraduate and postgraduate students of science faculty were provided with hands-on-training in industries by Industrial experts. Students were encouraged to

attend seminars, workshops and lectures organized by the respective departments related to their subject as well as in inter disciplinary areas. Practical manuals were designed for reference of the students and effective conduct of practical sessions. The Students were made aware of the curriculum through practical experience. Group Activities - Academic and Industrial Linkage benefited the students.

The faculty members have enriched themselves by participating in Orientation, Refresher and short term Courses. The faculty members have participated in seminars, conferences and workshops and have upgraded their knowledge in concerned fields. The faculty has even worked as resource persons in national seminars, conferences and workshops organized elsewhere. Faculty members have published their research paper in reputed journals and write-ups in specific areas in the Print Media.

1.1.2: Certificate/ Diploma Courses introduced during the Academic year

Name Of The Certificate Course	Name Of The Diploma Courses	Date Of Introduction And Duration	Focus On Employability/ Entrepreneurship	Skill Development
Nil				

1.2 Academic Flexibility

1.2.1 New programmes /courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
Nil			

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	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Master of Arts Marathi	-	CBCS	Adopted from Academic Year 2013-14		
Master of Arts Economics	-	CBCS	Adopted from Academic Year 2013-14		
Master of Science Analytical Chemistry	-	CBCS	Adopted from Academic Year 2013-14		
Master of Science Botany	-	CBCS	Adopted from Academic Year 2016-17		
Bachelor of Science Chemistry	Elective Course	-	Adopted from Academic Year 1994-95		
Bachelor of Science Physics	Elective Course	-	Adopted from Academic Year 1994-95		

Bachelor of Science Mathematics	Elective Course	-	Adopted from Academic Year 2012-13		
Bachelor of Arts Geography	Elective Course	-	Adopted from Academic Year 2012-13		

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

	Certificate	Diploma Courses	Advanced Diploma Courses
Computer Awareness	92	46	17
MS-CIT	27	0	0
Spoken English	40	11	0
Nursery Development	35	54	0
No of Students	227	113	20

1.2 Curriculum Enrichment

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

Value added courses	Date of introduction	No. of students enrolled
Skill Based For M.Sc. II (Chromatographic Techniques)	At the start of Academic year 2017-18; date: 01/07/2017	24
Skill Based For M.Sc. II (Introduction to Applications of Plant Biotechnology)	At the start of Academic year 2017-18; date:01/07/2017	21
Skill Based For M.A. Economics and Marathi (Desk Top Publishing D.T.P.)	At the start of Academic year 2017-18; date:01/07/2017	29
Human Rights	At the start of Academic year 2017-18; date:01/07/2017	92
Cyber Security / Information Security	At the start of Academic year 2017-18; date:01/07/2017	166

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Nil	

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

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

Action Taken Report (ATR) on Feedback: Our college has carried out the process of taking feedback from different stakeholders. Their suggestions and feedback were welcomed and taken into consideration by the College. Some ways through which the College solicits stakeholder perception are:

- **Students:** Teacher's evaluation was done by students at the end of the academic year. This evaluation was done on different parameters. The purpose of this evaluation was to take students feedback on the strong and weak areas of the teacher and to suggest changes or alteration in their teaching methodology. Suggestion Boxes were placed in prominent places in the College premise where students communicated their suggestions.
- **Parents:** Feedback from some parents was collected and analysed. Their suggestion helped in improving the overall activities of the institution.
- **Teachers:** Regular Staff meetings and Departmental Meetings are chaired by the Principal in which the staff discusses various issues related to students, extension activities and examination.
- **Alumni:** The College sought feedback from its alumni. Their information, guidance and suggestions helped to improve the quality of education and facilities.
- **Employer:** The College has collected the feedback forms from some of the employers.

Criterion II
TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Bachelor in Science	720	688	617
Bachelor in Arts	720	392	388
Master in Arts	240	85	74
Master in Science	96	112	91
Bachelor in Science Computer Science	180	95	87
Bachelor in Commerce	360	315	214
Total Students Strength	2316	1687	1471

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data for 2017-18)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	1306	165	58	14	72

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
72	72	252	4	1	Mobile learning, Colour Chart, Virtual Classroom, Educational games, Language learning tools, Educational video channels, Documents, Office suites, Website building and design. Internet, E-book, E- lab, Power point presentation, LCD Projector, TV Monitor, Smart Boards, e-PG Pathshala, Infilbnet.

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

In the beginning of the academic year, a welcome function was organized for new students. On this occasion the students were introduced to the college faculty and other support staff. They were informed about the examination and evaluation system, additional courses, as well as educational rules, infrastructure and facilities available.

Advanced as well as slow learners were identified on the basis of communication skills and answering abilities exhibited by the students in regular classes as well as their performance in the tutorials and internal tests, conducted by teachers of the respective classes, in the beginning of each term / year. Marks obtained in the previous qualifying year were also taken into account for making discussion. The identified advanced learners' were given special treatment by the respective teachers. They were given additional tasks like taking seminars, making him/her as leader in group discussions, asking to participate in seminars, workshops and conferences organized by other colleges, take part in competitions such as Avishkar, debate, elocution, essay writing, assist in major and minor research projects of the teachers etc.

They were provided with advanced reading resources to cope with their hunger to gain additional knowledge. Periodicals and research journals are made available to them. Meritorious students were felicitated to motivate them. Lectures by eminent speakers, subject experts, scientists, writers, civil servants etc. are organized for them.

For the identified slow learners' teachers conducted extra lectures. Faculty members are

available in the college for consultation during college hours. Students were allowed to clarify their doubts during and after teaching hours. The teachers made use of teaching aids such as charts, models, graphs, audio-visuals etc. to facilitate the learning experience of the slow learners. Experimental learning was also adopted for them.

Teachers were encouraged to extend necessary assistance to slow learners. Meritorious, advanced learners were encouraged to help the slow learners from the same class. The institution also extends the facility of free lending of books to all its students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1471	72	21 : 1

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.
72	72	0	10	19

2.4.2 Honours and recognitions 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
January 2017	Dr. Madhukar Navgire	Assistant Professor	Best Presentation Award in 7th International Science Congress Organized by International Science Community Association and College of Science and Technology, Phuentsholing, Chukkha, Bhutan

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
Bachelor in Science	B. Sc.	Semester	05/05/2018	22/06/2018
Bachelor in Arts	B A.	Year	23/04/2018	19/06/2018
Master in Arts Marathi and Economics	M. A.	Semester	12/05/2018	03/07/2018
Master in Science Botany	M. Sc.	Semester	12/05/2018	22/06/2018
Master in Science Analytical Chemistry	M. Sc.	Semester	14/05/2018	28/06/2018
Bachelor in Science Computer Science	B. Sc. Computer	Semester	13/04/2018	30/05/2018
Bachelor in Commerce	B. Com.	Year	05/04/2018	05/06/2018

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

Continuous Internal Evaluation (CIE) of the students was carried out as per the regulations and norms of the SPPU Pune. In consultation with the Principal, the Co-ordinator prepared the schedule of the internal assessment test for the academic year. The schedule contained the dates of the internal test, Semester Examinations. The schedule was circulated among the faculty members and the same notified to the students on the notice board and the announcement was also made in the class rooms. The total internal marks awarded to the students in any subject was a combination of specific allocations for performance in the internal written examinations conducted by the college, Assignments and presentations submitted/done before due dates and bonus marks for attendance.

- **Presentation:** Presentation helped to evaluate the student's depth of understanding and ability to communicate.
- **Field Practicum:** Field practicum served to evaluate the student ability on application of Knowledge and skills into practice.
- **Project Work:** It enabled analytical and reasoning ability of the students; made them think big.
- **Viva-Voce:** This helps to evaluate grasp of the fundamentals of the subject.
- **Seminar:** Seminar enabled to evaluate the student ability to comprehend a broad topic in a shorter form and to generate discussion.
- **Industry Visit:** Industry visit helped to evaluate the power of observation and skills in report writing.

For summative approach three internal tests including one preparatory test are conducted and best two performances are considered for calculation of internal marks.

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

This College is affiliated to Savitribai Phule Pune University and has to adhere to the academic calendar published by the University. At the beginning of each academic year, faculty meetings was held in common meeting hall and an academic program (based on the academic calendar of the university) for the year/semester was prepared in consultation with the various departments and examination department of the college.

Group discussion, debates and seminars were conducted in both UG and PG classes in which students present papers. At present the college has a teacher-centered-pedagogy in graduate level. In PG level we have shifted to student-centered-pedagogy with the active participation of students in project works, field trips, seminars and discussions

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)

Most of the programs offered by the institution are traditional UG and PG programs designed by the the Savitribai Phule Pune University, Pune. Therefore the program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website Savitribai Phule Pune University in the syllabus link. The institution also stated and displayed the same on its website and communicates to its teachers and students at the beginning of the academic year.

The teachers were well equipped with the program outcomes, program specific outcomes and course outcomes of their respective course and communicated the same to the students during their regular teaching learning activity. The students were also made aware of the program outcomes by the admission committee when the approached them for guidance and admission to the program offered by the institution.

web link :- <http://jijamatacollegebhende.com/Departments/Outcomes/outcomes.html>

2.6.2 Pass percentage of students

Program Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	T. Y. B. Sc.	164	90	55
	T. Y. B. A.	58	32	55
	T. Y. B. Sc. Computer	29	5	17
	T. Y. B. Com.	33	15	45
	M. Sc. Chem.	24	24	100
	M. A. Marathi	10	7	70
	M. A. Eco.	14	13	93
	M. Sc. Botany	21	14	67
	Total Students	353	200	62.78 %

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 web link)**

Student satisfaction surveys on overall performance of institution as well as Teachers was done at the end of the year. This evaluation was done on different parameters. The purpose of this evaluation was to take students feedback on the strong and weak areas of the institution and teachers and to suggest changes or alteration in their teaching methodology. Suggestion Boxes are placed in prominent places in the College premise where students can communicate their suggestions.

web link :- <http://jijamatacollegebhende.com/Feedback/Index.html>

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 Academic year
Major projects	-	-	Nil	Nil
Minor Projects	2 Years	WRO, Pune UGC New Delhi	5,00,000/-	3,92,000/-
Interdisciplinary Projects	-	-	Nil	Nil
Industry sponsored Projects	-	-	Nil	Nil
Projects sponsored by the University/ College	-	-	Nil	Nil
Students Research Projects (other than compulsory by the College)	-	-	Nil	Nil
International Projects	-	-	Nil	Nil
Any other(Specify)	-	-	Nil	Nil
Total			5,00,000/-	3,92,000/-

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(s)
Nil		

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Nil				

3.2.3 Number of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
Nil		

Name of the Start-up	Nature of Start-up	Date of commencement
Nil		

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition /awards

State	National	International
-	-	01

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

Name of the Department	No. of Ph.Ds Awarded
Nil	

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

	Department	No. of Publication	Average Impact Factor, if any
National	Botany	-	-
International		4	4.1375
National	Hindi	-	-
International		3	5.8283
National	Chemistry	-	-
International		4	2.59
National	Physics	-	-
International		5	3.622
National	Zoology	-	-
International		5	4.72
National	Marathi		
International			

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National /International Conference Proceedings per Teacher during the year

Department	No. of publication
Physics	01
Marathi	05

3.3.5 Bibliometric of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Cyanophyta from Jayakawadi Dam, (MS) India.	Kadu V.A.	International J of Flora and Fauna vol. 23 (1) PP 93-95.	December 2017		Jijamata college Science & Arts, Bhende	
Frequency and spectrum of induced seed mutations in urdbean.	Dr Sagade A.B	International J of Flora and Fauna vol. 23No.2 (2) . Dec. 2017	December 2017		Jijamata college Science & Arts, Bhende	
Induced large pod mutations in urdbean	Dr. Sagade A.B	International J of Flora and Fauna vol. 23 (1) PP 1-3. Dec. 2017	December 2017		Jijamata college Science & Arts, Bhende	
Induced genetic variability for quantitative traits in urdbean	Dr. Sagade A.B	International Journal of Advances in Plant Sciences Vol 30 No. (1). Pp 77-80. June 2017	June 2017		Jijamata college Science & Arts, Bhende	
Hindi Upnyasome chitrit Adiwashi Vimarsh	Dr. Kolte S.B	International multilingual Research Journal Vidyawarta, Special Issue Feb-2018	February 2018		Jijamata college Science & Arts, Bhende	
Hindi Bhasha me rojagar ke Avsar	Dr. Kolte S.B	Scholarly Research Journal For Interdisciplinary Studies Jan-2018, Vol-5, Issue-46	January 2018		Jijamata college Science & Arts, Bhende	
Ansanchar Madyam Aur Rojgar	Dr. Maher S.M	Scholarly Research Journal For Interdisciplinary Studies Jan-2018, Vol-5, Issue-46	January 2018		Jijamata college Science & Arts, Bhende	

The synthesis & structural, optical and electrical characterization of variation fluorine doped tin oxide thin films by spray deposition techniques	Mr. B.L.Khatik	International Journal of Advance Research in Science and engineering, Vol- 06, Issue 09, Sept-2017	September 2017		Jijamata college Science & Arts, Bhende	
The synthesis & structural, optical and electrical characterization of variation fluorine doped tin oxide thin films by spray deposition techniques	Dr. Arle R.N	International Journal of Advance Research in Science and engineering, Vol- 06, Issue 09, Sept-2017	September 2017		Jijamata college Science & Arts, Bhende	
Magnetic behavior of Al ³⁺ Substituted Cd Ferrites, 375-378 , Volume 4, Issue 10	Dr. Sandesh R. Bhitre	International Journal of Engineering Technology Science and Research	October 2017		Jijamata College of Science and Arts, Bhende	
Structural Studies in Al ³⁺ substituted Cd ferrites, 1178-1186, Volume 4, Issue 9	Dr. Sandesh R. Bhitre	International Journal of Engineering Technology Science and Research	September 2017		Jijamata College of Science and Arts, Bhende	
Dielectric Behaviour of in Al ³⁺ substituted Cd ferrites, 35-38, Special Issue A 3	Dr. Sandesh R. Bhitre	International Research Journal of Science and Engineering	January 2018		Jijamata College of Science and Arts, Bhende	
Level of some Heavy Metals in Surface water and fish, <i>Labeo rohita</i> from Godavari River Near Pravaraasangam, Maharashtra, India.	Dr. Sayyad N.R	International Journal of Exp. Zoology, India Vol 20 (2) PP 1085-1087. July 2017	July 2017		Jijamata College of Science and Arts, Bhende	
Ecofriendly management of aphids on tomato by using pongamiaglabra (V) plants extracts.	Dr. Sayyad N.R	International J of Bioscience Discovery Vol. 8(4) PP 752-765. Oct. 17.	October 2017		Jijamata College of Science and Arts, Bhende	

Heavy Metal assessment in surface water at Jayakawadi Dam, (MS) India.	Dr. Sayyad N.R	International J of Flora and Fauna vol. 23 (1) PP 306-310. Dec. 2017	December 2017		Jijamata College of Science and Arts, Bhende	
Utilization of vermicompost potential on the growth and development of tomato plants	Dr. Sayyad N.R	International J of Res. In bioscience. Vol. IV(2) PP250-253	February 2018		Jijamata College of Science and Arts, Bhende	
Variations in biochemical composition of edible crab, <i>Barytelphusa cunicularis</i> from Jayakawadi dam. Maharashtra, I	Dr. Sayyad N.R	International J. of Flora and Fauna. vol. 23 No. 2(2) PP 187-191	May 2018		Jijamata College of Science and Arts, Bhende	
Effect of Nanocrystalline Composite Fullerene doped MoO ₃ -TiO ₂ material on Photoassisted Degradation of Alizarin Red S Dye	Dr. M.E. Navgire	Inorganic and Nano-Metal Chemistry, 2017, 47, 3, 320-327	June 2017	02	Jijamata College of Science and Arts, Bhende	02
Fe ₃ O ₄ -CeO ₂ metal oxide nanocomposite as a Fenton-like heterogeneous catalyst for degradation of catechol	Dr. M.E. Navgire	Chemical Engineering Journal, 2017, 311, 153-162	July 2017	22	Jijamata College of Science and Arts, Bhende	22
Synthesis and characterization of β -cyclodextrin coated Fe ₃ O ₄ /carbon nanocomposite for adsorption of tea catechin from aqueous solutions	Dr. M.E. Navgire	Indian Journal of Chemical Technology, Vol. 24, September 2017	September 2017		Jijamata College of Science and Arts, Bhende	
Novel highly stable β -cyclodextrin fullerene mixed valent Fe-metal framework for quick Fenton degradation of alizarin	Dr. M.E. Navgire	RSC Advances, 2017, 7, 40371–40382	December 2017	01	Jijamata College of Science and Arts, Bhende	01

Phytosociological studied on <i>Celosia argentea</i> L and <i>Euphorbia hirta</i> L	Dr. R. R. Saswade	Flora and Fauna Vol. 23, (1) pp 249-254	2017		Jijamata College of Science and Arts, Bhende	
Phytochemical screening of <i>ocimum americanum</i> L and <i>Lavandula bipinnata</i> (Rota)	A.B. Karle and Dr. R. R. Saswade	Flora and Fauna Vol. 23, (1), pp 120-122	2017		Jijamata College of Science and Arts, Bhende	
Preliminary Phytochemical analysis of some traditionally used medicinal plants	K. V. Sable and Dr. R. R. Saswade	Flora and Fauna Vol. 23, (1), pp 57-60	2017		Jijamata College of Science and Arts, Bhende	
Effect of wild plant extract against <i>Aspergillus niger</i>	Dr. R. R. Saswade	Journal of Flora and Fauna Vol. 23, 2(2) pp 361-363	2017		Jijamata College of Science and Arts, Bhende	
Preliminary phytochemical screening and evaluation of <i>Amaranthus</i>	K. V. Sable and Dr. R. R. Saswade	Journal of Flora and Fauna Vol. 23, 2(2) pp 354-357	2017		Jijamata College of Science and Arts, Bhende	
Preliminary phytochemical analysis of <i>Amaranthus spinosa</i> leaves	K. V. Sable and Dr. R. R. Saswade	International Journal of Life Sciences Vol. 5, 4, pp 242-245	2017		Jijamata College of Science and Arts, Bhende	
Preliminary phytochemical analysis of different solvent extracts from leaf of <i>Amaranthus tricolor</i>	K. V. Sable and Dr. R. R. Saswade	Vision Research Journal of Pure Sciences Issue VIII, Vol. 1, 4, pp 1-5	2017		Jijamata College of Science and Arts, Bhende	
Farmers suicide Reality In Maharashtra	Dr. S. B. Kale	International Publication On “ Perspectives on Environments Degradation and Agrarian crises in India” Ideal International E Publication, Ideal International E Publication, India PP No 34-38	February 2018		Jijamata College of Science and Arts, Bhende	

Indian Agriculture modernization : Progress and Future	Dr. S. B. Kale	An International Peer Reviewed Referred Quarterly , Scholarly Research Journal For Interdisciplinary Students Special Issue Vol-6 ,Issue-34 pp 1280-1285	Oct-Dec 2017,		Jijamata College of Science and Arts, Bhende	
Maharashtra shashnachya Krushivishyak Andajpatrakiy Tartudicha Abhayas	Dr. S. B. Kale	An International Peer Reviewed Referred Quarterly , Scholarly Research Journal For Interdisciplinary Students Special Issue Vol-6 ,Issue-34 pp 1340-1343	Oct-Dec 2017,		Jijamata College of Science and Arts, Bhende	
Advantages and Dis-Advantages Of GST	Dr. S. B. Kale	International Research Journal Of Multidisciplinary Studies, Vol -IV, Special Issue -VI, PP 20-21	Feb-2018			

3.3.6 h-index of the Institutional Publications during the year. (Based on Scopus/ Web of Science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Fe ₃ O ₄ -CeO ₂ metal oxide nanocomposite as a Fenton-like heterogeneous catalyst for degradation of catechol	Dr. M.E. Navgire	Chemical Engineering Journal, 2017, 311, 153-162	July 2017	01	22	Jijamata College of Science and Arts, Bhende

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

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	-	-	-
Presented papers	11	20	13
Resource Persons	-	04	03

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 co-ordinated such activities	Number of students participated in such activities
Blood Donation and Health Check-up Camp	Lokmanya Blood Bank, Ahmednagar	04	79

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	No. of Students benefited
Nil			

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 coordinated such activities	Number of students participated in such activities
Student Development Scheme	Jijamata College and Savitribai Phule Pune University	Earn and Learn Scheme	01	49
Student Development Scheme	Jijamata College and Savitribai Phule Pune University	Personality Development Scheme	05	220
Student Development Scheme	Jijamata College Bhende	Special Guidance	06	400
Student Development Scheme	Jijamata College Bhende	Other Activities (Workshop on Women and Law)	06	80

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
Field Trip	94 Students	-	15/12/2017
Faculty Exchange	15 Teachers	-	Academic Year
Students Exchange	205 Students	-	Academic Year

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-To)	participant
Visit to sugar factory, alcohol industry, processing units, etc.	On-Job training, Field trip	Dnyaneshwar Sahakari Sakhar Karkhana Ltd, Bhende Bk	Continued From 2008	94 Students
For Teachers: Lecture series, Conducting Practical work, etc. For Students: Attend lecture, seminars, Guest lectures in host college	Faculty Exchange and Student Exchange	Shri Dnyaneshwar Mahavidhyalaya Newasa	Continued From 2012	3 Teachers and 25 students
		New Arts, Comm., and Science College, Shevgaon	Continued From 2012	3 Teachers and 25 students
		Loknete Marutrao Ghule Patil Mahavidhlya Dahiga on Ne	Continued From 2013	3 Teachers and 25 students
		Marutraoji Ghule Patil Arts, Commerce & Science College, Nagapur, Ahmednagar	Continued From 2013	3 Teachers and 25 students
		New Arts, Comm., and Science College, Sonai	Continued From 2013	3 Teachers and 25 students

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 and Activities	Number of students/teachers participated under MoUs
Postgraduate research centre in Botany of Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar	2008	Research projects, lecture series, practical work, use of laboratory	30
Inorganic Section, Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	2008	for Research work we use the laboratory of Department, Lecture series for Post Graduate students	30
Soil and water Testing Laboratory, Dnyaneshwar Krishi Vigyan Farm, DSSK, Dnyaneshwarnagar, Bhende	2009	field work, biofertilizers, farmer consultancy, etc	30
Biofertilizers section, Dnyaneshwar Krishi Vigyan Farm, DSSK, Dnyaneshwarnagar, Bhende	2009	field work, biofertilizers, farmer consultancy, etc	30
Department of Botany, New Arts, Comm., And Science College Ahmednagar	2012	Research work of students, use of laboratory, publications of research work	10
Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2012	To provide expertise in invitro techniques, to provide hands on training to M.sc students in tissue culture and invitro propagation of endangered and rare plants.	30
District Soil Survey and Soil Testing Office, Ahmednagar (Government of Maharashtra) Participation in Soil Health Card Mission, Government of India and in collaboration with District Soil Testing Office Ahmednagar	2015	Soil sample Tested = 4,535 Distribution of soil health cards = 14,917 Fund received from Government through this activity is about Rs. 11,79,100/- .	50
Krishi Vigyan Kendra (Farm Science Centre) Dahigaon ne	2016	Exposure visit to Farm Science centre for getting skill oriented training programs, Visit to Seed Production Plots, Visit to Modern horticulture nursery	50

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
75,00,000/-	70,43,736/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	15.24 Hector	-
Class rooms	15	2
Laboratories	10	3
Seminar Halls	1	0
Classrooms with LCD facilities	3	1
Classrooms with Wi-Fi/ LAN	3	1
Seminar halls with ICT facilities	1	0
Video Centre	0	0
No. of important equipment purchased ($\geq$ 1-0 lakh) during the current year.	11	6
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 30,40,500/-	Rs 44,30,500/-
Others	2 Indoor Stadium, Overhead Water Tank	3 Boys Common Room, Girls Common Room, Store Room Rs. 70,43,736/-

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
VRIDDHI	Fully Automated	Enterprise Resource Planning (ERP) system	2009

4.2.1 Library Services:

Items	Existing 2016-17		Newly added 2017-18		Total	
	No.	Value	No.	Value	No.	Value
Text Books	11,777	10,41,476	106	25,410	11,883	10,66,886
Reference Books	10,575	27,92,494	127	66,767	10,702	28,59,261
e-Books	30,00,000	0	1,35,000		31,35,000	0
Journals	40	26,035			40	26,035
e-Journals	6,000	5,700		200	6,000	5,900
Digital Database	0	0			0	0
CD & Video	263	37,155			263	37,155
Maps	17	2,310			17	2,310
Weeding (Hard & Soft)	2,634	1,20,542	0	0	2,634	1,20,542
Others (specify) News Paper			12	24,270	12	24,270

4.3. IT Infrastructure**4.3.1 Technology Up-Gradation (overall)**

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MBPS)	Others
Existing	80	46	4	0	0	12	15	50	3
Added	25	14				1	5	0	5
Total	105	60	4	0	0	13	20	50	8

4.3.2 Bandwidth available of internet connection in the Institution (Leased line): 50 MBPS**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
Virtual Learning Centre	http://www.jijamatacollegebhende.com/Infrastructure/Mediacentre.html

4.3.4 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
Nil			

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
5,00,000/-	3,71,136/-	10,00,000/-	9,13,565/-

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).

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities in the college. Physical facilities like Class rooms, Laboratories, Library, Reading rooms, Indoor Sports Facility, Gymnasium, playground, cycle stand, and support facilities like canteen, boys and girls hostels were maintained and utilized properly as per the rules and regulations adopted by the college.

The college has adequate number of the computers with internet connections. Computers of office, examination section and Library are loaded with Vriddhi college management software and are interconnected by Local area network (LAN). All the stakeholders have equal opportunity to use these facilities as per the rules and the policies of the institution. Internet connectivity is maintained by BSNL.

For the maintenance of computers, local technical expert was hired. The website of the college was maintained exclusively by our computer teachers. Annual Maintenance Contract

(AMC) for electrical maintenance of classrooms, laboratories, Indoor Sports Facility and other supporting units of the college was looked after by the Electric Department of our sister unit, Jijamata Industrial Training Institute, Bhende, and maintenance charges were paid as per the AMC by the college. Maintenance and cleaning of the classrooms and the laboratories was done by daily wage labourers, employed for the purpose. The college garden was maintained by the gardener appointed by the institute.

Department of Physical Education and Sports has a newly constructed Indoor Sports Facility building, a separate gymnasium for boys, a 400 meter standard running track, Long Jump Track, Shot-put Arena and spacious playground for playing out door games. The College ground is a popular venue of many tournaments throughout the year. Even though it is exclusively meant for use of our college students, students of other sister institutions and villagers were allowed to use these facilities. A nominal fee was charged for outsiders to use the Gymnasium. Maintenance of these facilities was looked after by the staff appointed for the purpose.

Water supply has been maintained by Pradeshik Pani Purawatha Yojna, Bhende. Plumbing and allied work was looked after by a plumber provided by Dnyaneshwar Cooperative Sugar Factory. Gas connections were maintained by Dnyaneshwar gas agency, Bhende. Library LMS is maintained by Hindustan Computers, Malegaon, with which the college as signed annual maintenance contract. Annual maintenance contract is also signed with Centurian Marketing, Ahmednagar for maintenance of photocopier machines.

Other support facilities provided for overall development of the students are NSS, Competitive examination cell, placement guidance cell etc. Accession of library to outsiders is permitted with prior membership and stipulated library deposit as per rules of the institution. A provision of the budget for the library maintenance was made by the college management. The activities like fumigation and keeping library clean was done frequently by library staff.

<http://jijamatacollegebhende.com/Infrastructure/Procedures%20and%20policies%20for%20Maintenance.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	Loknete Marutrao Ghule Patil Sports Scholarship	10	19,500
Financial support from other sources			
a) National	Govt. of India Scholarship	701	84,00,915
	Economically Backward Class Scholarship	239	7,90,685
b) International		0	0
c) Savitribai Phule Pune University	Krantijyoti Savitribai Phule Scholarship	15	75,000
	Gunawant Vidhyarthi	6	60,000
	Shahu Maharaj	19	2,58,000
	Arthik Durbal Ghatak	30	1,20,000
Total		1020	97,24,100

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
Soft Skill Development	05/02/2018 to 15/02/2018	103	Skill Development Centre, SPPU, Pune
Yoga and Meditation	21/06/2017	155	Shri Dahale Pankaj, Art of Living Foundation, Bangalore, (Bhende Unit)

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2017-18	Foundation course	25	0	03	0

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	No. of grievances redressed	Average 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	No. of Students Participated	No. of Students Placed	Name of Organizations Visited	No. of Students Participated	No. of Students Placed
ICICI Bank Ltd	32	06	Sudarshan Chemicals	42	02
Reliance Ltd	18	03	HDFC Bank	15	01
L & T Finance	40	06	ICICI Bank	42	04
Madura Microfinance	22	03	Axis Bank	36	01
Global Talent Track	90	07	Tata Motars Pvt Ltd	11	01
			Galaxy Laboratories	21	02
			Reliance Mutual Funds	16	05
			Rubicon Pharmaceuticals, Ambernath, Thane	05	01
			Maxwell Life Science PVT Ltd, Tarapur, Boisar MIDC, Thane	03	01
			U Medika Laboratory Pvt Ltd, Vapi, Gujarat	05	01
			Akruti Pharmaceuticals Saswad, Pune	01	01
			SSGM College Kopargaon	01	01
			Jijamata College Bhende	01	01
			Kalikadevidevi College Shirur kasar	01	01
			Abasaheb Kakade College Bodhegaon	01	01
			Junior College Kukana	01	01
Total (on Campus)	202	25	Total (off Campus)	203	25

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
2017-18	03	B.A	Marathi	JCS&A Bhende (03)	M.A.
	04	B.A	Hindi	NASC Shevgaon (02) SDM Newasa (01) JCS&A Bhende (01)	M.A.
	04	B.A	English	ASC College Rahuri (02) Babuji Avhad Pathardi (02)	M.A.
	04	B.A	History	ASC College Rahuri (01) Babuji Avhad Pathardi (03)	M.A.
	02	B.A	Geography	NASC Shevgaon (02)	M.A.
	32	B. Sc.	Chemistry	JCS&A Bhende (14) NASC Shevgaon (04) SDM Newasa (01) NASC Ahmednagar (07) ASC College Sonai (01) Ahmednagar College (02) DPR Adinathnagar (01) Department SPPU Pune (01) Symbiosis (01)	M. Sc.
	05	B. Sc.	Physics	Department SPPU Pune (01) Fergusson College Pune (01) Shivaji Univ Kolhapur (01) RBNB Shrirampur (2)	M. Sc.
	08	B. Sc.	Botany	JCS&A Bhende (05) NASC Ahmednagar (02) RBNB Shrirampur (01)	M. Sc.
	06	B. Sc.	Mathematics	NASC Ahmednagar (05) RBNB Shrirampur (01)	M. Sc.
	5	B. Sc.	Computer Science	NASC Ahmednagar (03) Dept SPPU Pune (01)	M. Sc.
	15	B. Com.	Commerce	Sinhgad Institute Pune (01) Department, SPPU Pune (02) Ahmednagar College (02) SDM Newasa (01) KTHM Nashik (01)	M.B.A. M. Com.
	Total 98				

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	No. of Students selected/ qualifying	Registration number /roll number for the exam
NET	03	
SET	01	
SLET		
GATE		
GMAT		
CAT		
GRE		
TOFEL		
Civil Services		
State Government Services	01	
Any Other		

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

Activity	Level	Participants
Wrestling (Men)	District	245
Cricket (Women)	District	65
Archery (Men and Women)	District	14
Kabaddi (Men and Women)	District	300
Kabaddi (Men)	State	48

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/ International	Sports	Cultural	Student ID number	Name of the student
2017-18	Silver	National	Kabaddi	-		Agale Sagar Shivaji
2017-18	Silver	National	Kabaddi	-		Morkar Kiran Nathu
2017-18	Bronze	National	Kabaddi	-		Gadai Shankar Bhimraj
2017-18	Bronze	National	Kabaddi	-		Dhanwade Rahul G
2017-18	Bronze	National	Kabaddi	-		Khatik Rahul Babasaheb

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

The institution has nominated Class Representatives (C.R.) on merit basis and the University Representative (U.R.) was elected from Class Representatives, unanimously, as per the guidelines from Savitribai Phule Pune University. A Ladies Representative (L.R) was elected from the girl students, based on the overall performance in studies, NSS and general behavior in the college.

Almost all academic committees formed by the college had representation of students,

especially the Class Representatives, Ladies representatives and the University Representative as members. These student members served the college in planning and execution of various events like seminars, conferences, annual gatherings, student alumni association gatherings, placement drives, etc., organized by the college.

All these student representatives were constantly in touch with the other students, they represented them in administrative committee meetings of the college. They have placed problems like drinking water, library issues, and examination problems, faced by the students before the committee members and at times have suggested remedial measures. They also took active participation in regular academic activities such as sports, N.S.S, cultural programs, teachers day, Yuva Saptah, student welfare, annual gathering, Swachhata Abhiyan and Science Exhibition.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes /No, if yes give details (maximum 500 words):

Our college has registered Alumni Association since 2011 (Registration number: Maharashtra/531/2011/Ahmednagar, dated 05/08/2011).

The alumni association had two meetings during the year. They have expressed their strong love and commitment to the institution. The alumni contributed significantly to the development of the institution through financial as well as nonfinancial means.

The alumni were constantly in touch with the regular students by the way of placement activities, conducted in the college. They helped the students by providing training and sharing information regarding possible avenues of job opening in their organizations.

5.3.2 No. of registered enrolled Alumni:

198

5.3.3 Alumni contribution during the year (in Rupees):

Rs. 2,500/-

Alumni Shri. Yogesh Misal donated Shoes Stand to the Botany Department

5.3.4 Meetings /activities organized by Alumni Association:

Meeting per year : 02/Year, Meeting held on Dated 10/02/2018 and 22/03/2018

- Regular meetings of Alumni Association are held during academic year.
- Lectures of well-placed Alumni are arranged in college for students.
- An alumnus contributes and shares their views in the development of college.

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)

As per Maharashtra Public Universities Act, 2016, Section 97(1) the college has a College Development Committee (CDC, Earlier, Local Management Committee, LMC). It is the apex body of the institution that plans and executes developmental activities of the college. The CDC is chaired by Hon'ble Shri Narendra Ghule Patil, former MLA and President of Shri Marutrao Ghule Patil Shikshan Sanstha. In addition, it also consists of Secretary of management, one head of department, three teachers in the college, one non-teaching employee, four local members from the fields of education, industry, research and social service, Coordinator of Internal Quality Assurance Cell, President and Secretary of the College Students' Council, as members and Principal of the college as- Member - Secretary. This, itself, is a clear example to say that the institution is **practicing decentralization and participative management**.

The CDC meets periodically to decide and take appropriate decision in the following:

1. Setting objectives relevant to policy.
2. Hiring quality professional to fill faculty positions.
3. Provision of infrastructure and facilities suitable for effective services.
4. To encourage utilization of the facilities to optimum levels.
5. Setting up rules and regulations of the institution, Identifying and hiring, Performance management.
6. Faculty Development programs.
7. Participatory Decision making.
8. Maintain uninterrupted work schedules.
9. Impart quality education.
10. Examinations & fair assessment in time.
11. Maintaining satisfactory student interest.
12. Utilization of library as a Knowledge resource.
13. Self-development through continuing education.

Case Study:

Construction of Chemistry Laboratory, Arts faculty departmental cabins, class rooms, boys common room, girls common room and store room in the college campus:

As per the increasing demand of students, the Department of Chemistry has submitted a proposal to Internal Quality Assurance Cell (IQAC) for construction of 3 new laboratories in main college building in the campus. Similarly some faculty from Arts and Commerce send proposal of departmental cabins, as per demand from students' requirement of separate boys common room (BCR) and girls common room (GCR). The IQAC has forwarded the matter to CDC with due recommendations. In CDC, the matter was discussed at length and a decision was taken to construct an above mentioned facility in the campus. Since the land required for construction was available in the college campus, the Principal of the college has referred the matter to the building committee to prepare plans and estimate. The Plan and estimates were

kept in the board meeting of Education Society for its permission.

After this the college share amount was made available for the construction with prior sanctioning of CDC. Tenders were invited and work was assigned to the M/S Mate Patil associates for construction. The construction 3 new laboratories, Arts and commerce faculty separate cabin, store room, 2 class rooms, BCR and GCR was completed with the help of Education Society.

College campus has boys hostel, girls hostel, staff quarters as well as in same campus ITI, nursing college, English medium Public school. Thus for security purpose Education Society provides private security personals in college campus.

6.1.2 Does the institution have a Management Information System (MIS)? Yes /No /Partial:

: Yes

Yes. We have established MIS Cell. We update latest information and data on the college website. MIS monitored ICT activities are run in the college.

- The MIS of the institution integrates all the levels with **VRIDDHI software**. The admissions process and other student data are paperless.
- The accounts and administrative work of college and employee salary is maintained by **TALLY ERP 9** and Silicon e-solution software respectively.
- All faculty attendance data: The institution keeps the record of the Faculty attendance by **Biometric Finger Printing System** which stores the data in an MS Access Data Base.
- Library Data: The institution is using a latest Library package named VRIDDHI for keeping the Library data which can be accessed by all the stake holders of the institution.

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):

❖ Curriculum Development

- A number of our faculty members are contributing inputs for framing syllabi through workshops conducted for this purpose by Savitribai Phule Pune University, Pune.

❖ Teaching and Learning

- Student seminars, Science exhibition (Explore), Study tours, Quiz and poster competitions were some of the other strategies
- Educational videos, films, power point presentations, and MCQ etc.
- The teachers prepared yearly teaching plans and provide question banks, internal tests, seminar, and topics.
- Student's feedback on teachers was used to bring improvement in Teaching-Learning process.
- Experts from various fields were invited to share their knowledge and practical experience with teachers and students.
-

❖ Examination and Evaluation • Continuous assessment was done by conducting group discussions, debates, multiple choice questions and even open book tests. • Conducting examination in transparent, free and fair manner. • Strict implementation of discipline to check malpractices in examinations. • Adopting Central Assessment process to evaluate answer books. • Providing photocopies of assessed answer books, as well as its revaluation if demanded.
❖ Research and Development • A token financial assistance of Rs. 10,000/- is provided and sanctioned duty leaves to staff going abroad to participate in International Conferences held abroad. • Faculty is provided with lien to enable to pursue Ph. D. • Encourages teachers to avail Faculty Improvement Programme. • The college encouraged the faculty to apply for minor and major research projects • Students of the college were encouraged to take active participation in research project competitions like Avishkar. • Laboratories are equipped with sophisticated Instruments to facilitate research.
❖ Library, ICT and Physical Infrastructure / Instrumentation • Library services are computerized and new reference books were purchased immediately as per changes in syllabus. • Computer and internet facilities were expanded. • Construction of new classrooms and laboratories was undertaken as per the need. • CCTV cameras were installed for vigilance and surveillance of college building and college campus. • Construction of indoor sports facility was completed and now it is available to use.
❖ Human Resource Management • Faculty recruitment is as per State Government and Savitribai Phule Pune University, Pune norms, rules, and regulations. • Temporary or Advoc teaching and non-teaching staffs was recruited on non-grant basis per a period of 10 months. New teaching and non-teaching staff was appointed on adhoc basis to meet growing student strength and new courses. • Each staff member was assigned with a particular task as per his /her competency for extra-curricular and co-curricular activities of the college. • Needy students were given work in college premises under ‘Earn and Learn scheme’. • Daily wages labours were hired as per requirement. • Outsourcing was done for specific needs.

❖ Industry Interaction / Collaboration
- Industrial study tours were organized. - Students were taken to local sugar factory to provide awareness and technical know-how about its processing and working. - Efforts are made to establish collaboration with surrounding industries.
❖ Admission of Students
- Admission committee was formed to facilitate the Admission of students. Government and University norms are followed. - Admissions were given on first come first basis and also on merit basis as per the demand. - Admission fee was collected through bank. - The admission process for all courses was made online. Admission notice was published in newspapers and displayed on the college website. - Online admission procedure was made available to the students.

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

❖ Planning and Development: VRIDDHI - Integrated College Management Software of Hindustan Computers, Malegaon since 2009.
❖ Administration: VRIDDHI - Integrated College Management Software of Hindustan Computers, Malegaon since 2009.
❖ Finance and Accounts: VRIDDHI - Integrated College Management Software of Hindustan Computers, Malegaon since 2009.
❖ Student Admission and Support: VRIDDHI - Integrated College Management Software of Hindustan Computers, Malegaon since 2009.
❖ Examination: VRIDDHI - Integrated College Management Software of Hindustan Computers, Malegaon since 2009.

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
2017-18	Dr. Mhaske N.K	Bankok / Thailand		10,000/-
	Dr. Bhitre S.R	Frontiers in chemical Science & Drug Development, Aurangabad		2270/-
	Dr. Navgire M.E	Frontiers in chemical Science & Drug Development, Aurangabad		2270/-
	Dr.B.J. Apparao	"National Conference On Interdisciplinary Aspects of Plant Science", katra (J &K)		19,343/-

Dr. Bhitre S.R	2nd International Conference on Science, Technology & Management (ICSTM-2017), Hyderabad, (India)		5300/-
Dr.Navgire M.E	2nd International Conference on Science, Technology & Management (ICSTM-2017), Hyderabad, (india)		5300/-
Dr. Navgire M.E	7th International Science congress (ISO-2017), Bhutan		6460/-
Dr. Bhitre S.R	7th International Science congress (ISO-2017), Bhutan		6460/-
Dr. Tagad V.T	7th International Science congress (ISO-2017), Bhutan		6460/-
Dr. Gedam A.K	Recent Trends in life Sciences (ICRTLS-2017)		1760/-
Dr. Kadu V.A	Recent Trends in life Sciences (ICRTLS-2017), Parner		1760/-
Dr. Kadu V.A	Industry, Academia And Environmental Challenges" NCIAEC- 2017, Ahmednagar		920/-
Dr. Sayyad N.R	Industry, Academia And Environmental Challenges" NCIAEC- 2017, Ahmednagar		920/-
Dr. Sayyad N.R	Recent Trends in life Sciences (ICRTLS-2017)		1760/-
Dr. Sagade A.B	Recent Trends in life Sciences (ICRTLS-2017)		1740/-
Dr. Sagade A.B	Industry, Academia And Environmental Challenges" NCIAEC- 2017		890/-
Prof. Wakchaure D.S	Modern Trends in Physical Education & Sports Sciences, Parner		1400/-
Prof. Lande K.A	Geographical Conditions And Human Health, Pathardi		420/-
Prof. Padol A.R	Recent Approaches in Environmental Protection And Sustainable Development, Ale Phata		1566/-
Dr. Naval R.M	Interdisciplinary National Conference On "Bioinspired Materials in Science" BIMIS-2018, Ahmednagar		660/-
Dr. Naval R.M	Recent Trends In Chemical Science RTCS-2017, Pathardi		610/-
Dr. Naval R.M	Recent Advance in Chemical And biochemical Science (RACBS-2018), Sonai		570/-
Dr. Naval R.M	PITTCO 2018, Orlando, Florida, USA	Travel Grant received from UGC New Delhi	1,71,182/-
Dr. Kolte S.B	द्वि. दिवसीय राष्ट्रीय संगोष्ठीए रीगोंदा		900/-
Dr. Maher S.M	द्वि. दिवसीय राष्ट्रीय संगोष्ठीए रीगोंदा		900/-
Dr. Kolte S.B	अंतरराष्ट्रीय संगोष्ठीए Pune		1220/-
Dr. Maher S.M	अंतरराष्ट्रीय संगोष्ठीए Pune		1220/-
Total Amount in Rs.			2,54,261/-

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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017-18	Nil				

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

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Orientation Programme	-	
Refresher Course	01	25/09/2017 to 11/10/2017
Summer / Winter Program	-	
Short Term Course	01	09/10/2017 to 14/10/2017
Faculty Development Programmes	-	

6.3.4 Faculty and Staff recruitment (No. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime /temporary	Permanent	Fulltime /temporary
28	44	11	16

6.3.5 Welfare schemes for

Teaching	- Academic Performance Indicator (API) system used to enhance the professional skill of the teaching staff. - Staff quarters - Financial support for attending /presenting research paper at state, national & international Seminars & Conferences - Research grants / Fellowships for Ph D students - Staff Credit society - Interest Free advances during emergency. - Faculty improvement programs
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Non-Teaching	• Computer skills training to all non-teaching staff and administrative leadership • Workshops conducted to improve the competencies of non-teaching staff • Earned leave Encashment • Interest Free advances during emergency.
Students	• Financial support for admission fees for sport students under the name of “Late Marutrao Ghule Patil Sport Scholarship” scheme. • Separate Hostel facility for Boys and Girls students • Canteen facility in college campus. • Free Health check-up and primary hospital facility from Public Health Center Bhende. • Computer with internet access free of cost. • Admission fees in installments. • Financial aid through Students Welfare Schemes. • Facility of ‘Earn and Learn’ scheme.

6.4 Financial Management and Resource Mobilization

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

Yes. The accounts are audited regularly.

Internal Audit includes auditing by Shri Marutrao Ghule Patil Education Society auditors. Education Society has appointed **H.M. Kale and Associates & Chartered Accountants** (Regn No. FRN 119458W), Ahmednagar, as auditors to audit the accounts of our college. The auditing team visits the college at least thrice a year and completes the task of auditing the accounts.

External Audit is carried out by the auditors of **Directorate of Higher Education** and Government of Maharashtra as per the schedule given by the Government of Maharashtra.

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

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Nil		

6.4.2 Total corpus fund generated

: Rs. : Nil

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	By recommendation of Governing council constituted (Invited) committee	Yes	IQAC and College Development Committee (CDC)
Administrative	Yes		Yes	

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

- College has Parent-Teacher Association.
- PTA meeting was held twice in the year.
- Parents were invited to take benefit of “Bahishal” (Open School) lecture series.
- Parents participated in college development.
- Feedback form the parents was taken and their suggestions were accepted.

6.5.3 Development programmes for support staff (at least three)

- Interest Free advances are given during emergency.
- Free Health check-up and primary hospital facility from Public Health Center Bhende
- Training programs for specific need are organized.
- Staffs were provided with duty leave for participation in training and skill development programs.
- They were encouraged to attend training programs organized by other colleges.
- Training by skilled personnel from software providers is provided to staff whenever there is a software up-gradation.

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

The College has established a full-fledged IQAC cell in the college. Since then the IQAC has become instrumental in suggesting a number of quality improvement measures in the college.

- 1) The institution has created infrastructure required for ICT enabled learning Environment.
- 2) The staff has been motivated to apply for research projects. As a result, during the 2017-18 years, the staff has successfully executed 2 minor research projects with University Grant Commission New Delhi.
- 3) As per the suggestions of peer team, we have registered the Alumni Association of the college. It is a full-fledged unit now.
- 4) Formalization of Women Empowerment Cell: The institution has established a Women Empowerment Cell in the college.

- 5) The department of Chemistry of our college is recognized by the Department of Agriculture, Government of Maharashtra as an authorized laboratory for Soil Testing and to participate in the Soil Health Card Scheme launched by the Government of India in February 2015. So far the institution has completed analysis of 3408 soil samples and released 8141 Soil Health Cards to Farmers from 13 villages from Newasa Tahasil area.
- 6) Post accreditation changes in the institution has resulted in an increase of student strength from 1010 to 1471, and the faculty size has increased accordingly from 38 to 72 and Non-teaching staff from 16 to 27. There was an increase in number of faculty involved in research and obtaining funding from external agencies.
- 7) The institution has constructed 2 Class rooms and 3 laboratories for Chemistry department, 1 Boys Common room, 1 Girls Common room and 1 store room, to cope-up with increase in student strength.
- 8) The institution has started a separate Training and Placement Cell and appointed an efficient placement officer to provide placement services to the students.
- 9) Institution has also introduced dress code & Identity Card for students.

6.5.5 Quality assurance initiatives of the institution include:

a. Submission of Data for AISHE portal	: Yes
b. Participation in NIRF	: Yes
c. ISO Certification	: No
d. NBA or any other quality audit i.e. AAA	: Yes

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from--to--)	Number of participants
2017-18	Beauty Parlour Course	02/08/2018	02/08/2018	223
	Deplumes Literacy (Justices From Newasa Court)	14/11/2017	14/11/2017	203

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-to)	Participants		Teacher
		Female	Male	
Yoga Day	22/06/2017	70	120	35
Beauty Parlour Course	02/08/2018	223	-	-
Plantation	24/09/2017	20	35	06
Constitution Day	26/11/2017	25	30	20
Digital India DR. Naval R. M.	22/12/2017	50	68	07
Poetry Reciting	15/01/2018	08	12	08
Folk Art Conservation Seminar	5 & 6 /02/ 2018	04	02	-
Cultural Programme	23/02/2018	08	35	-

7.1.2 Environmental Consciousness and Sustainability /Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources

Total power requirement of our college is 196889 KW/Year. College uses Renewable energy source like solar water heater which is 17520 KW/Year. Total light requirement for college is 112276 KW/Year out of it 24.73% is through LED bulbs and other is 75.27% .
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7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes /No	No. of Beneficiaries
Physical facilities	Yes	01
Provision for lift	No	--
Ramp/ Rails	Yes	01
Braille Software/facilities	Yes	01
Rest Rooms	Yes	01
Scribes for examination	Yes	01
Special skill development for differently abled students	No	--
Any other similar facility	Audio/Video	01

7.1.4 Inclusion and Situatedness: Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	0	1	10/07/2017 to 16/07/2017	Happiness Programme (AOL)	Local Youth and Students	25 Students 17 Youth
	0	1	22/08/2017	Training for Bachat Gat (KVK)	Shevgaon, Newasa Tahsil - Ladies	35 Ladies
	0	1	14/11/2017	Deplumes Literacy (Justices From Newasa Court)	Students and locals	170 Students 33 locals
	0	1	12/01/2018	Dnyaneshwar Udyog Samuh, Bhende	Locals and students and youth	13 students 43 youth

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Code of Conduct	10 July 2016	Students- The college has made concrete efforts to provide relevant education, good environment, class room attendance, wearing identity in college campus, use parking for vehicles. College has established the anti-ragging committee to restrict the undisciplined and obscene activities. Teacher - Promote equality and cognitive development, professional commitments engage in learning process and develop learning skills, should

		work in collaborative manner with students, parents and managements, respect his professional status, qualification and experience. Administration – Display the admission process on notice board, daily working time is displayed on office entrance, allotment of work is displayed on notice board, should be caring, fair and committed to the best interest of the students.
http://jijamatacollegebhende.com/Research/codeofconduct.html		

7.1.6 Activities conducted for promotion of Universal Values and Ethics:

Activity	Duration (from---to---)	No. of participants (Female, Male students, Teachers)
Energy Awareness DR. Arle R. N.	20/12/2017	F -55, M -65, T-05
Water Conservation and Managements DR. Mhaske P.H.	21/12/2017	F-48, M- 62, T- 05
Modern Farming Shri. Shinde K.S.	24/12/2017	F-52, M-64, T- 05
Soil and Water testing Prof. Takte B.D.	25/12/2017	F-52, M-63, T-05
Campus Cleaning All Students	13/08/2017	F-40, M- 70, T-05
Blood Donation and Health Check-up Camp Lokmanya Blood Bank, Ahmednagar	15/09/2017	F-30, M-40, T-09
Eye/Organ Donation campaign Dr. Karan Ghule	10/12/2017	F-50, M-70, T-21

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

• Campus is made green by undertaking plantation drive in the campus. • Pipelines and canals are formed to ensure water supply for plants. • Daily wage labourers are hired for watering and taking care of plants in the campus. • Botanical garden is maintained to add to green campus. • Plantation is carried out around the indoor sports complex. • The solid and liquid wastes from laboratories are properly disposed. • Rain water harvesting is undertaken. • Plastic is banned in college campus.
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7.2 Best Practices:

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

- The chemistry department of our college organises soil and water testing programme for the farmers in our tehsil area at minimum cost and distribute the report card of soil and water. With the help of this report card the farmers consult with agricultural officer and try to avoid chemical fertilizers and pesticides as per the given advice and thus support eco- friendly environment and production. Thus the department has distributed **14,917 Soil health cards** to the farmers.
- College invites representatives of several companies and organises campus interviews to promote the students to develop their carrier. During 2017-18 year about **45 students** of our college have been placed into the various services.
- Department of Zoology started **Vermicomposting unit** in college campus. Organic solid waste material converted into Bio-fertilizer by using vermi-composting unit has earthworm during the year.

7.3 Institutional Distinctiveness

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

Bhende is the heart of 40 villages generally known as Jayakwadi Back water and Project rehabilitated region. Our institution has felt the need for providing higher education facilities and educating the youth for transforming villages and help them in their development. It realized that the future of **project affected youth** and **specifically girls** are entirely dependent on higher education. Keeping this in view our college was established at village Bhende in the year 1992.

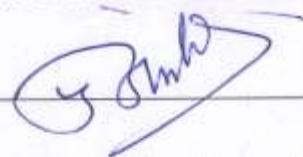
- College took great efforts to provide higher education facilities to these project rehabilitees and strictly followed the vision.
- College laid special emphasis on girl's education as it was one of the distinctive missions of the college.
- To achieve this mission, our institution offered preference to girls in providing admissions and also facility of well-furnished **Jijamata Women's hostel**.
- Even college has provided **free Wi-Fi facility** in its campus for all students.
- Throughout the twenty five years so many students successfully completed their higher education and have been engaged in their respected fields.

<http://www.jijamatacollegebhende.com/Institutional%20Distinctiveness.html>

8. Future Plans of action for next academic year (500 words)

- Introduction of additional division M.Sc. Analytical chemistry,
- Increase the capacity of Soil and Water Testing Laboratory and provide consultancy to farmers,
- Apply for starting B.Sc. with Zoology and B. A. with Political Science specializations,
- Construction of additional Classrooms and Science laboratories.
- Appoint of faculty for the newly introduced courses and fill vacant positions.
- Purchase Interactive Board to enrich teaching and learning activities.
- Purchase new equipment, computers and instruments from DST-FIST grant.
- Organize conferences, seminars and workshops with grants from UGC and BCUD.
- Organise programs for girl students on self-defence.
- Improve placement services to students.

Name **Dr. Bhitre Sandesh Ramrao**

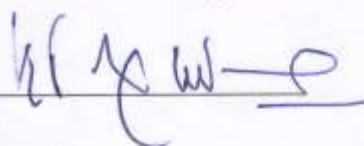


Signature of the Coordinator, IQAC

Coordinator
IQAC, Jijamata College, Bhende



Name **Dr. B. J. Apparao**



Signature of the Chairperson, IQAC

PRINCIPAL
Jijamata College of Science & Arts
Dnyaneshwarnagar, Tal. Newasa
Dist. Ahmednagar

Annexure 1
Academic Calendar 2017-2018

Month	Days / Week	Particulars
June 2017	16 th June	• Date of commencement of First Term • Staff Meeting • Admission Committee Meeting
	3 rd and 4 th week	• All Departmental Meetings • Time Table Committee Meeting • Display of Time Table
July 2017	1 st week	• Commencement of F.Y. and S.Y. Classes of Arts, Science and Commerce faculty • Starting of teaching for first term
	2 nd week	• Principal's address to all new students • Welcome function of new students from their senior classes • Maintenance Committee Meeting • Purchase Committee Meeting • Stock Checking Program of Store & Various Departments
	3 rd week 4 th week	• IQAC Meeting • Formation of various committees and their meetings including Library Advisory, student and staff Redressal cell, Research Committee, N.S.S. Committee, Career Guidance & Placement cell, Gymkhana Committee, Student welfare Committee.
August 2017	15 th August 1 st week August	• Independence day celebration • Commencement of post-graduate courses • First year P.G. Students welcome function
	2 nd week	• Selection process for N.S.S. • Starting various schemes under student welfare program such as Earn and Learn scheme
	3 rd and 4 th week	• Meeting with CDC Members • Medical Check-up Program for First year students
September 2017	5 th September	• Teachers Day Celebration
	1 st week	• Student Council Meeting and selection of Class Representatives

		and University Representative. • Dnyanstumbh Magazine Committee Meeting
	15 th September	• Late Shri. Marutrao Ghule Patil Jayanti celebration (Founder of Education Society)
	2 nd week	• H.O.Ds. Meeting • Examination Committee Meeting • Meeting for organizing Seminars /Workshops
	24 September 3 rd week 4 th week	• Celebration of N.S.S. Day by organizing various programs • Placement Committee and Research Committee Meetings. • Preparation for Term End Examination of B.A. and B.Com • Conducting Internal Examination of B.Sc. students • Lecture Series Program for U.G. and P.G. students
October 2017	2 nd October	• Mahatma Gandhi Jayanti celebration • Starting of University Semester / Annual Examinations • Conclusion of first term.
Diwali Vacation from 18th October to 13th November 2017		
November 2017	13 th November	• Date of Commencement of Second Term • IQAC meeting, Preparation of documentations for NAAC report • Staff Meeting • Term End Examination of B.A. and B.Com. • Starting of First year UG Central Assessment Program
December 2017	1 st December 1 st week	• AIDS Day • All Departmental Meetings • Committee Meeting for revision of Time Table
	2 nd week	• Commencement of second term U.G. and P.G. Teaching.
	3 rd week 4 th week 25 th December	• N.S.S. Special Camping program • Various programs for students • Christmas • IQAC meeting, Preparation and finalization of documentations for NAAC-SSR report.
January 2018	1 st week	• Library Advisory Committee Meeting. • Educational & Industrial excursion Visits

		• Student Council Meeting
	12-19 January	• Swami Vivekanand Jayanti (Youth Week program by N.S.S.)
	14 th January	• Makar Sankranti Til-Gul
	2 nd week	• Organization of Seminar /Workshop /Conference
	3 rd week	• Cultural programs
	4 th week	• Sports activity Annual sport meet • Bahishal Lecture series
	26 th January	• Celebration of Republic Day
February 2018	1 st week	• Blood Donation and Blood heck-up, • Health check-up program
	19 th February	• Chatrapati Shivaji Maharaj Jayanti
	2 nd week	• Various Committee Program
	3 rd week	• Lecturer Series Program for U.G. and P.G. students • Student welfare Activity
	4 th week	• Annual prize & Sports Prize Distribution program
March 2018	1 st week	• Examination Committee Meeting
	2 nd week	• Internal Test/ Tutorial program
	3 rd week	• Starting of semester / annual University examinations
	4 th week	• Fair-well program for last year students
April 2018	14 th April	• Dr. Babasaheb Ambedkar Jayanti • U.G. and P.G. theory and practical examination starts • Maintenance Committee Meeting • Purchase Committee Meeting • Stock Checking Program of Store & Various Departments • Preparation of Prospects for next academic year • Dnyanstumbh Magazine Committee Meeting • Admission Committee Meeting • Last working day staff meeting • Date of Conclusion of the second Term
Summer Vacation from 1st May to 14th June 2018		

Part –B**Academic year 2017-2018**

Regular feedback of all teachers was taken from the students. The feedback was taken on following Five point scale 1- Poor, 2- Fair, 3- Good, 4- Very Good and 5- Excellent. The feedback taken by all departments is analysed and matters regarding feedback are discussed in the IQAC meetings. In case of deficiencies or poor feedback of the teacher, the Head communicates with the Vice Principal / Principal and corrective action is taken.

Faculty wise Feedback Analysis