



MAHATMA GANDHI VIDYAMANDIR'S
ARTS, SCIENCE AND COMMERCE COLLEGE, SURGANA
TAL. – SURGANA, DIST. – NASHIK, STATE- MAHARASHTRA

Affiliated to Savitribai Phule Pune University, Pune
Accredited by NAAC with C⁺ (2004)

TRACK ID: MHCOGN10993

**SELF STUDY REPORT FOR
ACCREDITATION
(SECOND CYCLE)**

SUBMITTED TO

**NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL (NAAC), BANGALORE 560072
(KARNATAKA), INDIA**

SUBMITTED BY

**PRINCIPAL
MAHATMA GANDHI VIDYAMANDIR'S
ARTS, SCIENCE AND COMMERCE COLLEGE, SURGANA
TAL.SURGANA, DIST. NASHIK, STATE MAHARASHTRA**

	<p style="text-align: center;">Mahatma Gandhi Vidyamandir's ARTS, SCIENCE & COMMERCE COLLEGE Surgana, Dist. Nashik 422 211. Affiliated to Pune University Id. No. PU/NS/ASC/043(1992) NAAC ACCREDITED 'C' GRADE Ph.: Office : 02593 - 223230 Web site : www.mgv.org.in / surganacollege/index.php E-mail : principalsurgana@ymail.com</p>	<p style="text-align: center;">Founder</p>  <p style="text-align: center;">Karmaveer Bhausaheb Hiray</p>
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Ref. No.

Date : 27.3.2017

To,
The Director,
National Assessment and Accreditation Council,
P.O.Box No. 1075, Nagarbhavi,
Bangalore-560072, Karnataka

Subject : Submission of SSR (Track ID. MHCOGN10993)

Reference : Your email on Monday 24th April 2017 Acceptance of LOI.

Respected Sir/Madam

With reference to the above subject we are submitting the SSR as per the guidelines given by NAAC. We have completed all procedural formalities.

Kindly accept and do the needful. Awaiting for your positive response.

Thanking You,

Yours Sincerely

Place : Surgana
Date : 27.3.2017

Dr.C.G.Dighavkar
Principal

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NAAC STEERING COMMITTEE

Sr. No	Name of the Member	Designation
1)	Dr. C. G. Dighavkar	Principal
2)	Mr. V.D.Ahire	Vice-Principal
3)	Dr. A.J. Kharat	IQAC Co-ordinator
4)	Prof.M.A.Bhardwaj	External Expert
5)	Mr. S.D.Palwe	Member
6)	Mr. S.A.Ahire	Member
7)	Mr. V.A.Adole	Member
8)	Miss V.B.Pedhekar	Member
9)	Dr.R. K.Thawil	External member

WORKING COMMITTEE

Key Aspects	Name
1. Curricular Aspects	
1.1. *(A) Curricular Planning and Implementation	Mr. V. A. Adole
1.2 Academic Flexibility	Mr. A. R. Bukane
1.3 Curriculum Enrichment	Mr. R. A. Jadhav
1.4 Feedback System	Dr. S. B. Ghuge

2. TEACHING-LEARNING AND EVALUATION	
2.1 Student Enrolment and Profile	Miss. V. B. Pedhekar
2.2 Catering to Diverse Needs of Students	Miss. K. K. Bhoje
2.3 Teaching-Learning Process	Mr. S. D. Mohan Mr. D. G. Kapadnis
2.4 Teacher Quality	Mr. S. A. Ahire Mr. V. R. Bagul
2.5 Evaluation Process and Reforms	Mr. R. K. Pawar
2.6 Student Performance and Learning Outcomes	Dr. R. Y. Bhandare

3. RESEARCH, CONSULTANCY AND EXTENSION	
3.1 Promotion of Research	Mr. S. D. Palwe
3.2 Resource Mobilization for Research	Dr. R. Y. Bhandare
3.3 Research Facilities	Mr. R. A. Jadhav
3.4 Research Publications and Awards	Dr. S. B. Ghuge
3.5 Consultancy	Mr. S. R. Pawde
3.6 Extension Activities and Institutional Social Responsibility	Mr. S. M. Bhoje
3.7 Collaboration	Mr. G. M. Gangurde

4. INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 Physical Facilities	Mr. S. B. Jadhav
4.2 Library as a Learning Resource	Mr. S. D. Mahajan
4.3 IT Infrastructure	Mr. S. D. Mahajan
4.4 Maintenance of Campus Facilities	Mr. V. D. Ahire

5. STUDENT SUPPORT AND PROGRESSION	
5.1 Student Mentoring and Support	Miss. V. B. Pedhekar
5.2 Student Progression	Mr. Y. D. Bhamare
5.3 Student Participation and Activities	Mr. S. B. Jadhav

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 Institutional Vision and Leadership	Mr. G. B. Yelme
6.2 Strategy Development	Mr. J. R. Bhavsar
6.3 Faculty Empowerment Strategies	Mr. R. K. Binniwale
6.4 Financial Management and Resource Mobilization	Mr. D. M. Sawant
6.5 Internal Quality Assurance System	Dr. A. J. Kharat

7. INNOVATIONS AND BEST PRACTICES	
7.1 Environment Consciousness	Dr. D. G. Kapadnis
7.2 Innovations	Mr. V. R. Bagul
7.3 Best Practices	Mr. S. D. Palwe

PREFACE

It is a matter of great pleasure and contentment that Mahatma Gandhi Vidyamandir's Arts, Science and Commerce College, Surgana is bracing up itself to invite the NAAC peer team for the second time. The college has invited NAAC peer team for the first time in 2004 and accredited as C+. The recommendation of the first cycle NAAC peer team and the continuous assessment of the academic and administrative audit Panel helped us to provide better qualitative and contextualized education to the students. This year, we wish to approach the NAAC for second cycle of accreditation. Our attempt to approach the NAAC this time will be certainly helpful in our pursuit to attain academic excellence in the expansion of knowledge.

About Mahatma Gandhi Vidyamandir:

Mahatma Gandhi Vidyamandir, Malegaon camp, owes its existence to the inspiration, pioneering work and farsightedness of its founder member Honorable Late Karmaveer Bhausahab Hiray, a staunch freedom fighter, one of the pioneers of forming Maharashtra State and Co-operative movement in Nashik District, an educationist and Ex-Revenue Minister of then Bombay province. He has founded two well-known educational institutions in Nashik District, namely "Adivasi Seva Samiti" in 1945 and "Mahatma Gandhi Vidyamandir" in 1952. The major objective of these institutions is to provide educational facilities to the masses from all the spheres urban, rural and tribal.

The devotional motto of the institution is "Bahujan Hitay Bahujan Sukhay". The institution has been registered under Societys' Registration Act 1860 (No. 2766 of 1951 dated 21.02. 1952) and Bombay Public Trust Act 1950 (No. F-27 dated 23.08.1954).

After the sad demise of Karmaveer Bhausahab Hiray, on 6th Nov 1961, his elder son Loknete Vyankatrao Hiray took over the responsibility of the institutions. Under his efforts and guidance Mahatma Gandhi Vidyamandir started other colleges imparting higher education in the faculties of Arts, Commerce, Science, Law, Pharmacy and Education at Malegaon and later at Manmad, Yeola, Nampur, Nashik, Surgana and Harsul.

Today, Mahatma Gandhi Vidyamandir is progressing under the leadership of honorable Samajshri Prashantdada Hiray, General Secretary and former minister of State Transport. He has also established professional colleges such as Dental College and Hospital, extension of College of Pharmacy, Hotel Management and Catering Technology, Institution of Management and Research (MBA) etc, to widen the scope of career selection and to satisfy the growing demands for professional courses in urban areas. His main aim is to enhance the quality of education, right from primary to higher education. His elder son Honorable Dr. Apoorva Hiray has also actively involved

Self Study Report (Cycle-2)

himself as the co-ordinator, Mahatma Gandhi Vidyamandir, in enhancing the quality education in the era of globalization through his dedicated efforts. Presently, 105 educational units ranging from primary to post graduate and from traditional education to current disciplines such as Computer Management, Health Science, Agriculture, Pharmacy, Hotel Management etc are managed by the trust.

About M. G. V.'s Arts, Science & Commerce College, Surgana:

M. G. Vidyamandir's Arts, Science & Commerce College, Surgana is permanently affiliated to Savitribai Phule Pune University. The college was established in 1992 for providing higher education for the tribal community who were socially and economically deprived. It is run by Mahatma Gandhi Vidyamandir, Malegaon Camp, one of the leading and reputed educational institutes.

Arts, Science and Commerce College, Surgana has been completing 25 years of services to the cause of higher education mainly for tribal community. The college holds the distinction of being the only institution providing higher education to the tribal students in the surrounding region.

The research activity of the faculty of the college, the extension activities, various curricular and extracurricular activities, cells like Competitive Guidance, use of ICT in teaching and learning are getting ground to nurture further. I hope the reaccreditation of the college in the second cycle by NAAC will certainly enrich the educational calibre, and excellence of the college.

The exposure of faculty in recent advances through participation in and organization of National/ International conferences, seminars and workshops and Refresher/Orientation courses and feedback from students, alumni and academic experts give the right impetus and direction for necessary changes in the curriculum. The college offers thirteen under graduate programs and one post graduate program. The college has been imparting education in 3 streams i.e. Arts, Science and Commerce. The college offers education in six subjects under science, six subjects under Arts and three under commerce stream while Geography is offered under both, Arts and Science streams. 32 faculty members are engaged in teaching at present. Among them 05 faculties are Ph.D. holders, 02 are M. Phil and 19 are NET/SET qualified. 11 faculty members have registered for Ph.D.

The college has provided an opportunity to cater to the aspiring needs of the students by introducing PG courses in Marathi from 2007-08. Being an affiliated college, the college adopts the curriculum and syllabi designed by the Savitribai Phule Pune University, Pune. The College publishes its Annual Magazine, Prospectus. The organization of Annual Social Gathering, Seminars, Workshops, helps in increasing the Quest of Excellence among students.

Self Study Report (Cycle-2)

The college has unit of NSS in the extension activities contributing to community development. Apart from various government scholarships, Earn & Learn scheme is implemented for the poor and needy students. The College functions in two shifts i.e. Arts & Commerce in morning and Science classes in the noon shift along with the practical in morning session. The college is situated in a land area of 5 acres. The optimum use of the infrastructure is ensured. The college has central library. The library has subscribed 18 Journals and magazines and provides open access to students and the faculty. The college has a large playground to inculcate sports among the students. The library has computerized with latest software i.e. *Vridhhi*. The college has Students Grievance Redressal Cell, Anti Ragging Committee, Students Council, Students Welfare Board, Earn and Learn Scheme, Ladies Forum, Alumni Association, Competitive Exam Committee. The college has established Computer Laboratory to provide computer education to the tribal students. The college has collaborated with reputed Quick Hill foundation

At present the total student strength of the college is 1969 students and the college has utilized UGC and BCUD, Savitribai Phule Pune University assistance for providing better educational environment to the students. The college has purchased educational equipments and conducted remedial classes for academically weak students. The college is sincerely trying to upgrade its academic standards with the help of well qualified and devoted staff members. It is necessary to mention here that almost **98 %** students in this college are mostly from the **tribal and backward communities**. The extracurricular activities like Adult Education and Extra Moral activities support students by inculcating value system among them. The feedback by Alumni and parents play a vital role in planning and decision making activities of the college.

The Steering Committee and the Internal Quality Assurance Cell have shouldered the responsibility in the preparation of this SSR the administrative staff of the college has also provided the best of the year services while preparing the SSR.

Place: Surgana
Date: 28/03/2017

Dr. Chandrakant G. Dighavkar
Principal

EXECUTIVE SUMMARY INCLUSIVE OF SWOC

CURRICULAR ASPECT:

- ✓ The college follows the guidelines framed by the Savitribai Phule Pune University and the Directorate of Higher Education, Government of Maharashtra in the implementation and execution of its academic activities.
- ✓ Regular three years integrated courses B.A., B. Com., B.Sc., and postgraduate course M.A. (Marathi) is offered.
- ✓ Faculty contributes actively in the syllabus designing of various subjects.
- ✓ At present twenty-seven faculty members are appointed under the aided stream and five under the self-financed stream. Forteen supportive staff is working in offices and departments.
- ✓ Teachers prepare the leaning outcomes of the subjects to be taught.

TEACHING, LEARNING AND EVALUATION:

- ✓ The admission process of the college is transparent. The admissions are given on the basis of merit.
- ✓ At the beginning of the academic year, the Principal and IQAC team organizes a meeting with all head of the departments and academic calendar is prepared.
- ✓ The teaching learning process is student centric. Lecture method is a common teaching method which is supported by PPT, group discussions, internal seminars, assignments and project works.
- ✓ Examination system is annual for first year students and semester pattern for second and third year students. PG course is credit based. Term end exams, practical and oral exams are also conducted.
- ✓ Student's feedbacks are collected by the IQAC of the college. Feedbacks are analyzed and required suggestions are communicated to the teachers and HODs.
- ✓ Library has facility of e-journals and e- Books.

RESEARCH, CONSULTANCY AND EXTENSION:

- ✓ The College has an active Research Committee headed by Principal.
- ✓ Dr. C. G. Dighavkar is recognised guide of Ph. D. and M.Phil.
- ✓ Five teachers have been awarded Ph.D. degree in their respective disciplines; two teachers have been awarded their M.Phil. Degree and Eleven teachers are pursuing Ph.D. degree.
- ✓ One faculty member has received awards as best teacher for excellence in teaching.

Self Study Report (Cycle-2)

- ✓ One Major research Project is completed and one minor research project is ongoing.
- ✓ One faculty member has availed FIP scheme of UGC and one has applied for the same.
- ✓ More than hundred research papers have been published by the faculty in National and International journals having their ISSN / ISBN numbers and most of the research papers have been published in journals having good impact factor.
- ✓ Faculty working on various editorial advisory boards.
- ✓ Faculty have participated and presented research papers in National and international conferences.
- ✓ The College has organised state level seminars and conferences.
- ✓ The College has active NSS which organizes community extension activities.
- ✓ The College is likewise engaged in grooming of students in Sports under the guidance of Physical Director. Students have won Prizes at University, State and National level.

INFRASTRUCTURE AND LEARNING RESOURCES:

- ✓ The College has sufficient class rooms and equipments.
- ✓ The college has well equipped departmental laboratories and computerized office.
The College has a computerized library with sufficient numbers of Text Books, Reference Books, journals and magazines etc.
- ✓ A wide access to OPAC facility is made available through campus LAN at all the departments.
- ✓ The college library is an institutional member of INFLIBNET and with this facility, access to 6000+ e-journals and 31,35,000+ e-books is made available to faculty and students.
- ✓ Many instruments have been purchased by the college to increase the research facilities in the college.
- ✓ The College has seminar hall and Canteen.
- ✓ The College has also a play ground and other facilities for outdoor games & sports.

STUDENTS SUPPORT AND PROGRESSION:

- ✓ Around 98 % of the students receive financial assistance from the State Government every year since the highest number of students belongs to Scheduled tribe. The following scholarships are given to the students:

Self Study Report (Cycle-2)

1. Krantijyoti Savitribai Phule Scholarship.
 2. Government Scholarships for economically backward students.
 3. Savitribai Phule Pune University *Gunvant ShishyavruttiYojana*.
 4. *Rajashri Shahu Maharaj Shishyavrutti Yojana*.
- ✓ The college has set up Students Grievance Redressal cell, Anti Ragging Committee, Ladies Forum. These cells have been active in creating awareness on the issues of discipline, Ragging free environment, gender equality, prevention of sexual harassment of women etc. through various activities.
 - ✓ The college has set up Competitive Exam Committee, which provides necessary guidance related to preparation for competitive exams. The committee has organized guest lectures, workshops, seminars and conferences.
 - ✓ The Earn and Learn scheme is implemented in the college exclusively for poor and needy students.
 - ✓ The College avails the medical assistance facility for the students and staff from Dental College and hospital of the Parent Institute. Every year health check up of all first year students is done.

GOVERNANCE, LEADERSHIP AND MANAGEMENT CRITERION:

- ✓ The College has an active Management Committee to look after all matters related to college.
- ✓ The Management provides freedom to faculty members for academic development appreciates and motivates their innovations through various programs.
- ✓ The Principal conducts periodical meetings with Vice Principal, Heads of the Department, the teaching faculty and non-teaching staff to motivate them to build up positive attitude and encourage them to put their best efforts for the effective growth of the institution.
- ✓ The IQAC cell of the college designs and implements plan for institutional level activities for quality assurance. IQAC ensures an environment conducive for teaching, learning and research in a planned way. Continuous improvement is monitored through the implementation of the annual academic plan of the departments.
- ✓ The self-appraisal report of every faculty member is prepared on the basis of academic performance which is submitted to the Head of the Institute. Besides this, the assessment of the teachers is done through the feedback forms filled by the students.

INNOVATIONS AND BEST PRACTICES:

- ✓ The College has an eco-friendly campus and energy is conserved as much as possible.
- ✓ The volunteers of NSS and Second year students have planted saplings in the campus.
- ✓ The Department of Botany of the college looks after the Botanical garden. The garden is watered regularly.
- ✓ Green gym has been developed in the college campus.
- ✓ The college promotes students to participate in “Avishkar Research Festival” of Savitribai Phule Pune University at Zonal and University level.
- ✓ Every academic year the College follows activities like Assignment, Departmental Seminars, and Quiz Competitions etc.
- ✓ Movable chemistry laboratory at nearby secondary school students.
- ✓ There are two Best practices, college has conducted as follows:
 - To create awareness among girl students on the social problem of early marriages.
 - Historical Survey of local villages.

SWOC ANALYSIS OF THE COLLEGE

Strengths:

1. Well qualified and tech-savvy staff.
2. Research undertaken by staff-presenting papers, undertaking research projects, publishing papers.
3. Cohesive relation between teachers and students.
4. The teachers are able to adapt their teaching methodologies as per the needs and understanding of the learners.
5. The campus is pollution free.
6. Good social contact with the society.
7. Students with high sport potential.
8. ICT teaching learning methodologies.

Weaknesses:

1. Only one PG course offered.
2. Many students are first generation learners due to hilly tribal area.
3. Load shading in electric power supply and internet speed are hurdles.
4. No industrial zone around the region/province at far in order to linkage with industries.
5. No proper transportation facility. Bus frequency is very poor.

Opportunities:

1. Scope for major and minor research project.
2. College has an ample scope to establish collaboration with other universities.
3. To start more PG programs.
4. Development of infrastructure.

Challenges:

1. To make the students globally competent.
2. To organize International seminar / conferences.
3. To strengthen research culture.

Future plans of the department:

1. To start T.Y. B.Sc./P.G.in other subjects
2. To start Self Financing Courses for creating opportunities of employment for the students.
3. Use of solar energy to overcome load shading of electricity.
4. Collaboration with various research centres.
5. To organize National seminar / conferences.

PROFILE OF THE INSTITUTION

1. Name and address of the College:

Name:	Mahatma Gandhi Vidyamandir's; Arts, Science and Commerce College, Surgana	
Address:	Surgana Dist.- Nashik	
City: Surgana	Pin:422211	State: Maharashtra
Website:	asccollegesurgana.com	

2. For Communication

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.C.G. Dighavkar	O: 02593-223230	9011027607	02593-223230	principalsurgana@y mail.com
Vice-principal	Prof.V.D.Ahire	O: 02593-223230	9421507525	02593-223230	vdahire07@gmail.com
IQAC Co-ordinator	Dr. Agnes Kharat	O: 02593-223230	8975777984	02593-223230	iqacsurgana16@gmail.com

3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender	<input type="checkbox"/>
i. For Men	<input type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input type="checkbox"/>
b. By shift	<input checked="" type="checkbox"/>
i. Regular	<input type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. Is it a recognized minority institution?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and providedocumentary evidence.

Self Study Report (Cycle-2)

6. Source of funding:

Government-	<input type="checkbox"/>
Grant-in-aid-	<input checked="" type="checkbox"/>
Self-financing-	<input checked="" type="checkbox"/>
Any other-	<input type="checkbox"/>

7. a. Date of establishment of the college : 1992

b. University to which the college is affiliated SavitribaiPhule Pune University

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	01/10/2010 F.NO 8-29/2009 (CPP-I/C)	College established in 1992
ii. 12 (B)	01/10/2010 F.NO 8-29/2009 (CPP-I/C)	College established in 1992

(Enclosed the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC(AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/clause	Recognition/Approval Details Institution/ Department/Program	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
I	NA	NA	NA	NA

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes	-	No	<input checked="" type="checkbox"/>
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If yes, has the College applied for availing the autonomous status?

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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If yes, date of recognition:

Self Study Report (Cycle-2)

b. for its performance by any other governmental agency?

Yes		No	√
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If yes, Name of the agencyDate of recognition.....

10. Location of the campus and area in

sq.mts: Location	Tribal
Campus area in sq. mts.	20234 sq.mt.
Built up area in sq. mts	7000 sq. mt.

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

• Auditorium/seminar complex with infrastructural facilities ×

• Conference Hall √

• Sports facilities √

*Play ground √

*Swimming Pool ×

*Gymnasium √

• Hostel

*Boys' hostel

Yes	-	No	√
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i. Number of hostels :

ii. Number of inmates :

iii. Facilities (mention available facilities) :

*Girls' hostel

Yes	-	No	√
-----	---	----	---

i. Number of hostels :

ii. Number of inmates :

iii. Facilities (mention available facilities) :

Mess, Health Club, STD/PCO,
Computer Room with Internet
facility, Indoor Games, Cafeteria,

Self Study Report (Cycle-2)

Gym, Washing Machine, A.C.
 Rooms, Air Cooled Rooms Health
 Centre, Common Room equipped
 with LED

* Working women's hostel :

Yes	-	No	√
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i. Number of inmates :

ii. Facilities (mention available facilities)

• Residential facilities for teaching and non-teaching staff (give numbers available cadre wise)

College House : Nil

Principal's residence: N.A.

Teaching Staff Hostel : Nil

Inside Main Hostel : Nil

Non Teaching

Warden : Nil.

Electrician : Nil

Sweeper : Nil

Gate Incharge : 01

Mess Workers : Nil

Guest House : Nil

Rooms

Guest House	<input type="checkbox"/>
• Cafeteria --	<input checked="" type="checkbox"/>
• Health centre –	<input type="checkbox"/>
First aid	<input checked="" type="checkbox"/>
Inpatient	<input type="checkbox"/>
Outpatient	<input type="checkbox"/>
Emergency care facility	<input type="checkbox"/>
Ambulance	<input type="checkbox"/>

Health centre staff –	0	0
Qualified doctor	Full time	Part-time
Qualified Nurse	Full time	Part-time

Self Study Report (Cycle-2)

- Facilities like banking
- Post Office
- Book shops
- Transport facilities to cater to the needs of students and staff :
 - Students
 - Staff
 - Principal
- Animal house
- Biological waste disposal
- Generator : 1 (1) 20/w54 KVA
or other facility for management/regulation of electricity and voltage
- Solid waste management facility
- Waste water management
- Water harvesting

12. Details of programs offered by the college (Give data for current academic year)

Sr. No.	Program Level	Name of the Program/ Course	Duration In years	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-graduate	B.A	3	12th (HSC)	Mar	1500	1969
		First year	---	---	---	120 X 1 (G) 120 X 4(NG)	120 473
		Second year	...	...	...	120 X 1 (G) 120 X 3(NG)	119 178
		Third year	...	...	...	120 X 1(G) 120 X 2(NG)	119 178
		B. Sc	3	12th (HSC)	Eng		
		First year	...	...	...	120 X 1(G) 120 X 1(NG)	144 144
		Second year	...	...	...	120 X 1(G) 120 X 1(NG)	120 12
		Third year	...	...	...	120 X 1(G)	93
		B.Com	3	12th (HSC)	Mar		-
		First year	...	...	...	120 X 1(G)	102
		Second year	...	...	...	120 X 1(G)	29
		Third year	...	...	...	120 X 1(G)	28

Self Study Report (Cycle-2)

Sr. No.	Program Level	Name of the Program/ Course	Duration In years	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
ii)	Post-graduate	M.A I&II Marathi	2	Graduate of any faculty	Mar	60(NG) I 60(NG) II	60 50

Details of programs offered by the institution: (Give data for current academic year)-
2016-17 *G = *Granted Division* * NG = *Non Granted Division*

13. Does the college offer self-financed Programs?

Yes

No

If yes, how many?

14. New programs introduced in the college during the last five years if any?

2009-2014

Yes	√	No		Number	02
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15. List the departments:

Particulars	UG	PG	Research center
Arts	English	-	-
	Marathi	Marathi	-
	Economics	-	-
	Geography	-	-
	Political science	-	-
	History	-	-
Commerce	Commerce	-	-
Science	Chemistry	-	-
	Mathematics	-	-
	Physics	-	-
	Zoology	-	-
	Botany	-	-

16. Number of Programs offered under (Program means a degree course like BA, B.Sc, MA, M.Com.)

a. Annual system – B.A. B.Com & F.Y.B.Sc.

Self Study Report (Cycle-2)

b. Semester system- S.Y/ T.Y.B.Sc. & M.A.

c. Trimester system- Nil

17. Number of Programs with

a. Choice Based Credit System

01
00
00

b. Inter/Multidisciplinary Approach

c. Any other (Specify and provide details)

18. Does the college offer UG and/or PG programs in Teacher Education?

Yes		No	√
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a) NCTE recognition details (if applicable) Notification No.: Nil

Date:

Validity:

b) Is the institution opting for assessment and accreditation of Teacher Education Program separately?

Yes		No	×
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19. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / State Government Recruited	-	-	03	-	21	03	14	00	-	-
Total Sanctioned	Full time 31 Part time : 00									
Yet to recruit	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/society or other authorized bodies Recruited	-	-	-	-	-	-	-	-	-	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-

*M-Male *F-Female

20. Qualifications of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	02	-	02	01	05
M.Phil.	-	-	01	-	01	-	02
PG	-	-	-	-	18	02	27
Contractual Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Temporary Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	05	-	05
Part-time Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

21. Number of Visiting Faculty /Guest Faculty engaged with the College. 01

22. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-13		2013-2014		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	12	05	17	03	18	07	26	05
BC	-	-	-	-	-	-	-	-
ST	1164	474	1359	506	1197	641	1097	627
OBC	58	33	55	27	38	25	37	18
General	14	05	16	06	15	05	16	21
Others	16	07	20	04	19	04	18	04
Total	1264	524	1467	546	1287	682	1194	675

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23. Details on students enrolment in the college during the current academic year(2016-17):

Type of students	UG	PG	M. Phil	Ph.D.	Total
Students from the same state where the college is located	1859	110	-	-	1969
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	1859	110			1969

24. Dropout rate in UG and PG (average of the last two batches)

Year	UG	PG
2014-2015	5 %	0 %
2015-2016	4%	0 %

25. Unit Cost of Education(2015-16)

- (a) including the salary component: 41778271/1869 Rs. 22353.275
(b) excluding the salary component: 17006786/1869 Rs. 9099.40396

26. Does the college offer any program/s in distance education mode (DEP)?

Yes		No	√
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If yes,

- a) is it a registered centre for offering distance education programs of another University

Yes	No	√
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- b) Name of the University which has granted such registration.

- c) Number of programs offered

- d) Programs carry the recognition of the Distance Education Council

Yes		No	√
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27. Provide Teacher-student ratio for each of the program/course offered

Sr. No.	Program Level	Name of the Program/ Course	Teacher-Student Ration
1.	Under graduate	B.A	1:69
		B.Com	1:8
		B.Sc	1:7
2.	Post graduate	M.A. Marathi	1:12

Self Study Report (Cycle-2)

28. Is the college applying for

Accreditation :	Cycle 1	Cycle 2	√	Cycle 3		Cycle 4	
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Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to reaccreditation)

29. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 10/02/2004	Accreditation Outcome /Result : C ⁺
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Copy enclosed

30. Number of working days during the last academic year. 182

31. Number of teaching days during the last academic year 220

32. Date of establishment of Internal Quality Assurance Cell (IQAC) 19/06/2005

33. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

Details of submission of Annual Quality Assurance Reports (AQAR)	
Year	Date
2010-2011	28/10/2011
2011-2012	12/08/2012
2012-2013	17/07/2013
2013-2014	07/10/2014
2014-2015	22/07/2016
2015-2016	20/10/2016

B. CRITERION WISE ANALYTICAL REPORTS

CRITERION I CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation 1

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

The vision, mission and objectives of the institution are stated below:

Vision:

Bahujan Hitay, Bahujan Sukhay, is the path shown by our founder father, Late Karmveer Bhausahab Hiray. Our vision is to educate tribal community and bring them into mainstream of society.

Mission:

Educational improvement is a stepping-stone to economic and social development, and the handiest instrument for empowering the tribals. Our mission is to reach out to the students of hilly tribal region and uplift them by giving new directions, heights and ambitions through education.

Objectives:

- ✓ To impart quality and value based education to the students.
- ✓ To increase the gross enrollment ratio of higher education.
- ✓ To create health awareness through education.
- ✓ To empower girl students through education to become morally, socially and economically independent.
- ✓ To promote national integrity, equality and social justice among the students.
- ✓ To confiscate language barrier from the tribal students.
- ✓ To conserve customs and traditions of this tribal community.
- ✓ To bring the tribal community into the main flow of society.
- ✓ To empower tribal community in agriculture field through education.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The institution develops and deploys action plans for effective implementation of the curriculum in the following ways:

- ✓ At onset of the year, the Principal and IQAC team organizes a meeting with all head of the departments and academic calendar is prepared.
- ✓ The curriculum is developed by the Board of Studies of Savitribai Phule Pune University.
- ✓ The faculties participate in various workshops on syllabus framing, the faculty members suggest changes and improvements in the syllabus.
- ✓ At the end of every semester, syllabus coverage is reviewed.
- ✓ Faculties use ICT teaching methodology.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Support from the University:

- ✓ The Academic staff college of Savitribai Phule Pune University takes an initiative to organize Orientation and Refresher courses periodically for the teachers in order to improve the quality of teaching and to provide opportunities for professional and academic development.
- ✓ The University provides TA / DA for college teachers for attending various National / International Conferences.
- ✓ The University extends financial assistance to organize seminars / workshops / conferences and to conduct research projects.
- ✓ The University provides financial assistance for laboratory instruments under QIP.

From the Institution:

- ✓ Institute provides basic infrastructural facility.
- ✓ The institution provides free internet facility for staff and students.
- ✓ The faculty members are encouraged to participate in the workshops on “Syllabus Framing” and various conferences.
- ✓ The institute provides duty leaves to college teachers for attending various National / International Conferences.
- ✓ Financial assistance is provided to upgrade the laboratories by purchasing sophisticated instruments.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

The institution takes efforts for effective curriculum delivery and transaction in the following

ways:

- ✓ Skill development equipments like computers, LCD Projectors needed for ICT delivery and e-content delivery to the faculties and students.
- ✓ The college collects regular feedback from faculty, students, alumni, parents and experts in the curriculum of different subjects and tries to communicate the same to Board of Studies to reconsider in the process of curriculum.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

- ✓ Science faculty students visit various industries.
- ✓ Study tours are being organised by botany, zoology, chemistry, history and geography department.
- ✓ Faculty members are involved in question paper setting, evaluation and conduct of examination.
- ✓ Principal Dr.C.G.Dighavkar is member of advisory committee of three international journals. Mr. S.D.Mohan is life member of Mathematical society of India. These interactions play significant role in understanding practical aspects of scientific concepts.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

- ✓ The curriculum is designed & developed by the BOS of concerned subject. Prior to this various workshops and seminars are organized by the University for the Syllabus framing. Individual teachers communicate their suggestions to the BOS members through formal and informal interaction. Some of the staff members have participated in the workshops related to restructuring of syllabus.
- ✓ **Students feedback:**
Regular feedback from students is obtained in the prescribed format on the curriculum and teachers' performance and their suggestion are later on analyzed by IQAC.

✓ **Stakeholders Feedback:**

Alumni:

Feedback from Alumni is being taken during their personal visit to the college, their informal meeting with the faculty and during alumni meeting.

✓ **Parents:**

The Head of Department and teachers informally collect the oral feedback from the parents during their personal meeting and parents meet.

✓ **Employers/ Industries:**

The feedback is obtained from Employers/ Industries on curriculum, regarding students suitability for job in relation to knowledge, skill component and soft skill at time of placement, interview and during their personal visits.

✓ **Academic Peers:**

Feedback is collected from academic peers whenever they are invited as guest lecturers or as chief guest for different programs.

The college collects regular feedback from faculty, students, alumni, parents and experts in the curriculum of different subjects and tries to communicate the same to Board of Studies to reconsider in the process of curriculum.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs, Assessment', design, development and planning) and the courses for which the curriculum has been developed.

No. We do not develop the curriculum at college level. Being an affiliated college, we strictly adhere to Savitribai Phule Pune University for designing curriculum (see annexure-I).

1.1.8 How does institution analyze/ensure that the state objectives of curriculum are achieved in the course of implementation?

The Institution ensures that the stated objectives of curriculum are achieved in the course of implementation by constant observation and monitoring:

✓ **Student Performance:**

Ensuring admission to the students from the tribal area following the stated vision and mission of the institute, internal assessment evaluation, semester exams, Project work, presentations, organizing seminars and workshops, skill based programs and curriculum based training.

- ✓ **Quality Improvement of Faculty:**
Regular improvement of teaching skills along with the theoretical inputs through participation in national and international workshops, seminars, conferences, discussions etc.
- ✓ **Achievements of Faculty:**
Professional qualifications are pertaining to the areas of specialization, paper presentations and publications in reputed journals.
- ✓ **Overall Performance of the Institution:**
Participation in various cultural activities, competitive exams, achievement of stakeholder's benefits, progression of alumni and enhancing the reputation of the institution.
- ✓ **Awareness Program:**
Gender Sensitization, Computer Awareness, Awareness of Human Rights, Environmental Issues and Women Empowerment.
- ✓ **Social Service to the Community:**
Conducting outreach and extension activities such as Blood Donation, Literacy Mission, NSS etc. in order to serve the society.
- ✓ Mechanism of continuous evaluation of the students through internal assessment and examinations, outstanding performance in numerous events within and outside the campus, the numerous placements taken place is the evidence that the set objectives are achieved.
- ✓ The feedback from the stakeholders including students enables faculty to improve the curriculum delivery and professional skills.

1.2 Academic flexibility

1.2.1. Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

The college has organized skill development programs taking into account the requirement of the students. These are as follows:

- ✓ Soft Skills Development Program is conducted for third year students of all streams.
- ✓ Remedial coaching classes for English, Mathematics are conducted for weak students.
- ✓ Personality development program for girl students under ladies forum.
- ✓ Focusing on the Goals and Objectives, in addition to UG and PG programs the institution is conducting following training course sponsored by UGC:

Self Study Report (Cycle-2)

Sr. No.	Certificate Course	Duration	Sponsored By
1.	Certificate course in Tourism	Six Months	UGC

The Institution has applied for following certificate courses to the Savitribai Phule Pune University:

Sr. No.	Certificate Course	Duration	University
1.	Certificate course in Health and Hygiene	One Month	Savitribai Phule Pune University
2.	Certificate course in computer hardware and networking	One Month	Savitribai Phule Pune University
3.	Certificate course in Mushroom cultivation	One Month	Savitribai Phule Pune University
4.	Certificate course in spoken English	One Month	Savitribai Phule Pune University

1.2.2. Does the Institution offer Program that facilitate twinning/dualdegree? If 'yes' give details.

There is no provision for dual degree in the college.

1.2.3. Give details on various Institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher study and improved potential for employability.

The college offers undergraduate courses in faculty of Arts, Commerce, Science, Post graduate courses in faculty of Arts Range of core/elective options offered by the University and those opted by the college

Core options:

Regular three years integrated courses B.A., B. Com., B.Sc., and postgraduate courses M.A. (Marathi) is available.

Bachelor of Arts (B.A.):

1. Students have right to select five courses at general level and English is compulsory subject. At second year level student can select one of the special subjects which is continued up to the third year.
2. The subjects offered for specialization are Politics, Marathi and History.
3. The subject environment awareness is mandatory at this stage.

Bachelor of Commerce (B.Com.):

- ✓ For first year, students are offered seven compulsory subjects:
 1. Business Economics
 2. Financial Accounting
 3. Computer Concept
 4. Banking and Finance
 5. Marketing and Salesmanship
 6. Marathi
 7. Compulsory English
- ✓ For second year, there are five compulsory subjects-
 1. Corporate Accounting
 2. Company Law
 3. Business Economics
 4. Business Management and
 5. Business Communication
- ✓ One elective subject should be selected from Banking and Finance or Marketing Management; in the third year B. Com. the following four subjects are compulsory.
 1. Mercantile law
 2. Advance Accounting
 3. Indian and Global Economic Development
 4. Auditing and Taxation. And marketing management paper II, Marketing management paper III, Banking and Finance paper II, Banking and Finance paper III are optional subjects. Students can choose any two same subjects.

Bachelor of Science (B.Sc.):

- ✓ First year, the students have to select any four subjects from
 1. Physics
 2. Chemistry
 3. Botany
 4. Zoology
 5. Mathematics and
 6. Geography
- ✓ At S. Y. B.Sc. level Marathi / English is compulsory and any one of the subject either Physics, Botany, Zoology, Mathematics or Geography should be dropped from first year selected subjects.
- ✓ At T. Y. B.Sc. level the students can opt only for Chemistry, Zoology and Botany as their special subject.

Postgraduate Courses:

- ✓ The Arts graduate can take admission for P.G. course in Marathi.
- ✓ There is academic flexibility for the students to move from one stream to another. For example 12th Science passed student can take admission to Science, Arts and Commerce streams.

Self Study Report (Cycle-2)

- ✓ 12th Commerce passed students can take admission to Commerce and Arts streams while the student who has passed 12th Arts has the Academic flexibility to opt for various optional subjects prescribe for Arts stream.

a) Elective options:

Faculty	Level	Elective option Available
Arts (UG)	F.Y. B.A.	Marathi, History, Compulsory English, Geography, Economics and Politics.
	S.Y. B.A.	Marathi, History, Compulsory English, Geography, Economics and Politics.
	T.Y. B.A.	Marathi, History, Politics (Special Subject)
Arts (PG)	M.A.	Marathi
Commerce	F.Y. B.Com.	<ol style="list-style-type: none"> 1. Business Economics, Financial Accounting, 2. Computer Concept and 3. Banking and Finance 4. Marketing and Salesman Ship 5. Marathi 6. Compulsory English.
	S.Y. B.Com.	<ol style="list-style-type: none"> 1. Corporate Accounting, 2. Company Law, 3. Business Economics, 4. Business Management and Business Communication. <p>One elective subject should be selected from Banking and Finance or Marketing Management</p>
	T.Y. B.Com.	<ol style="list-style-type: none"> 1. Mercantile law, 2. Advance Accounting 3. Indian and Global Economic Development 4. Auditing and Taxationand marketing management paper II, Marketing management paper III, Banking and Finance paper II, Banking and Finance paper III
Science	F.Y. B.Sc.	<ol style="list-style-type: none"> 1. Chemistry 2. Mathematics 3. Physics Geography 4. Botany 5. Zoology

Faculty	Level	Elective option Available
	S.Y. B.Sc.	1. Chemistry 2. Mathematics 3. Physics 4. Geography 5. Botany 6. Zoology (Any five subjects from above given subjects)And English/Marathi
	T.Y. B.Sc.	Special subjects 1. Chemistry 2. Botany 3. Zoology

b) Interdisciplinary Courses:

Environment Awareness course is compulsory for the second year students of B.A., B. Com. and B.Sc.

c) Enrichment Program:

College organizes the course of soft skills development. The various departments of college organize seminars, group discussion and workshops. In addition to this Field visits, Study tour and Slide show on various subjects are organized by the department for the enrichment of student's knowledge.

1.2.4 Does the Institution offer any self-financed programs? If 'yes', list them and indicate how they differ from other programs, with reference to admission, curriculum, fee structure, teacher qualification and salary etc.:

- ✓ Yes, Institute offers self-finance programs M.A.(Marathi) at Postgraduate level. Institute also offers T.Y. B.Sc. Botany and T.Y. B.Sc. Zoology courses for undergraduate student. Admissions are given as per the norms laid down by the Government of Maharashtra and the Savitribai Phule Pune University. Curriculum is set up by affiliating University.
- ✓ Fee structure is decided by our Institution Mahatma Gandhi Vidyamandir. SC, ST and OBC students are eligible for fee concessions and stipend as the case may be. Scholarships and free-ships are available for deserving students

irrespective of caste or community. Teacher qualification and salary is as per rules of University and State Government Norms.

1.2.5 Does the college provide additional skill oriented programs relevant to regional and global employment markets? if 'yes', provide details of such programs and the beneficiaries.

Presently the college does not have advantage of such provision, yet interested students are guided and counseled for MPSC, UPSC and other competitive exams.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses /combination of their choice" if 'yes' how does the Institution take advantage of such provision for the benefit of students?

Presently there is no flexibility in combining conventional and other courses. But in coming future institution is planning to develop collaboration with YCMOU, Nashik. Through this collaboration students will be benefited to choose the courses of their interest to enrich themselves academically and in respect of skill. Through this any Bachelor or Post Graduate degree program of Savitribai Phule Pune University can be combined with the Distance Mode Course of BA / B.Com. / MBA, B.Sc. and M.Sc. in Biotechnology affiliated to YCMOU, Nashik.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University'sCurriculum to ensure that the academic programs and Institution's goalsand objectives are integrated?

The institution is making sincere efforts towards integrating the academic programs and institution's goals and objectives.

- ✓ Apart from the regular teaching learning, various extra- academic activities (Debating, Essay competition, Elocution Competition, Poster Presentation, Paper Presentation in English etc.) are conducted in the college for the overall development of tribal students.
- ✓ N.S.S. organizes various activities like Blood group checking camp, Cleaning Campaigns, Tree Plantation, Rallies etc. for community development.
- ✓ The college tries to inculcate values by imparting aesthetic, moral, social,cultural, creative and religious sensibilities among the students by

organizing various activities such as annual social gathering, awareness activities, study tours and number of joint activities of NSS, Earn and Learn scheme, Soft Skills Development programs, seminar and workshops etc.

- ✓ Use of information and communicative technology is encouraged among staff and students.
- ✓ Regular evaluation of academic and co-curricular activities through IQAC.
- ✓ College organizes lectures of eminent personalities for the overall development of the tribal community students.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The college is affiliated to the Savitribai Phule Pune University, Pune, has no direct role to play in the curriculum design and development process. The sole authoritative body is the Board of Studies of each subject to modify, enrich and design the curriculum regularly.

Before designing and developing the curriculum, the BOS invites remarks and suggestions from experienced fellow teachers and students from different colleges, and industry personnel, so, to update and strengthen the curriculum to meet the needs of the dynamic employment market.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

To integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum our institute is making sincere efforts in following manner:

- ✓ Under the Student Welfare Council of Savitribai Phule Pune University, the college successfully implements 'Earn and Learn Scheme' for the needy and economically weaker male and female students.
- ✓ The Anti-Ragging cell takes care of prevention of Ragging and relevant issues like sexual harassment and other women grievances.
- ✓ "Women Grievance Redressal Cell" deals with grievances of female students and staff.
- ✓ Establishment of Ladies forum to address the issues related to gender equality.

- ✓ The Savitribai Phule Pune University, Pune has introduced a compulsory “Environmental Awareness” curriculum at the second year of all the streams. Students of SYBA / B.Sc. / B.Com are made aware about the current environmental issues through this
- ✓ The Soft Skills Development program of Savitribai Phule Pune University, Pune is being organized and the students are motivated and introduced about the new values of socio-cultural life. Through this program, the interview techniques, communication skills, transactional analysis, goal setting, SWOC analysis, body language, introducing oneself to public, group discussion and communication skills are taught to develop the personalities of students for making them competent in various skills.
- ✓ Faculty provides guidance and counseling to help students belonging to the disadvantaged sections such as SC/ST/OBC/Women/Minorities sections and Physically Challenged persons.
- ✓ The college has adopted the ICT technology to cater the needs of students to meet the global competence.
- ✓ The institution is computerised at administration and academic level.
- ✓ The library is computerised and information regarding library holding is made on OPAC.

1.3.4 What are the various value-added courses/enrichment programs offered to ensure holistic development of students?

- ✓ Our institute conducts various activities which will promote overall development of students from tribal community and thus contribute for the national development.
- ✓ The NSS endorses social awareness, social responsibility, importance of discipline and dignity of labor among college students.
- ✓ The extension activities of the college AIDS Awareness Rally, Road Safety Rally, Women’s Day celebration, Voter awareness, Tree Plantation, Organ Donation Campaigning, Cashless economy workshop and Water Awareness Week (*Jaljagruti Saptaha*) help in imbibing moral and ethical values.
- ✓ The birth and death anniversary of great leaders, freedom fighters are observed in the institute.
- ✓ Cigarette smoking, tobacco and gutkha chewing is banned in the college premises.
- ✓ Anti ragging committee has been constituted for ensuring ragging free campus.

- ✓ Disaster management workshop has been organized for the students.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from Stakeholders in enriching the curriculum?

The College obtains feedback on curriculum from the following stakeholders in enriching the curriculum.

1) Students:

Regular feedback from students is obtained in the prescribed format on the curriculum and teachers' performance and their suggestion are later on analyzed by IQAC.

2) Alumni:

Feedback from Alumni is being taken during their personal visit to the college, their informal meeting with the faculty and during alumni meeting.

3) Parents:

The Head of Department and teachers informally collect the oral feedback from the parents during their informal meeting and parents meet.

4) Employers/ Industries:

The feedback is obtained from Employers/ Industries on curriculum, regarding student suitability for job in relation to knowledge, skill component and soft skill at time of placement, interview and during their personal visits.

5) Academic Peers:

Feedback is collected from academic peers whenever they are invited as guest lecturers or as chief guest for different programs, during seminars, workshop and conferences.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programs?

The institution monitors and evaluates the quality of its enrichment programs in the following manner:

- ✓ The Internal Quality Assurance Cell (IQAC) of the college functioning under the Chairmanship of the Principal undergoes the process of self-assessment and takes steps to maintain quality of its enrichment programs.
- ✓ Regular updating of curriculum once in five years for almost all courses.
- ✓ Continuous evaluation of students through Internal Assessment.

- ✓ Introduction of projects at UG and PG level having interdisciplinary approach.
- ✓ Feedback from all stakeholders, its analysis, usage and implementation in curriculum designing.
- ✓ Organization of Seminars, Workshops, Conferences at District, Regional, State and National levels.
- ✓ Organization of lecture series by academic experts for UG and PG students to enlighten them to the emerging issues.
- ✓ Participation of faculty in the quality improvement programs by applying through Minor/Major Research Projects of University and UGC.
- ✓ Publication of research papers by faculty in peer reviewed research journals of National and International repute bearing ISSN / ISBN number and having impact factor.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- ✓ The college is affiliated to Savitribai Phule Pune University and curriculum is designed by Board of Studies of every subject and it is mandatory to follow the guidelines of statutory bodies such as UGC, State Council, Higher Education of Maharashtra, and University bodies like Academic council, Faculties etc.
- ✓ However, before designing the curriculum, the BOS invites remarks/ observations and suggestions from experienced fellow teachers from different colleges so to update and strengthen the curriculum to meet the local, national and global needs. The curriculum is based on standard national model for UG and PG courses.
- ✓ The college unexceptionally follows all the orders and circulars to maintain the national standards at par.
- ✓ Many of the faculty members have attended and made their valuable contributions in curriculum related workshops organized by different colleges affiliated to Savitribai Phule Pune University.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programs?

Yes, the Institution committee member obtains feedback from students and the stakeholders and collects the document responses on curriculum.

- 1) Effective feedback on curriculum from students and stakeholders is analyzed by the evaluation committee of the college and observations are communicated to the concerned Heads of the Departments to discuss with other staff members.
- 2) The positive suggestions of the faculty during their departmental meetings are communicated to the authorities and Board of Studies of concerned subjects. They are also discussed in seminars and workshops on curriculum revision organized by various colleges affiliated to Savitribai Phule Pune University for the restructuring of syllabus.
- 3) This feedback is analyzed by University authorities and BOS is also implemented as a basis for designing and developing relevant curricula.

1.4.3. How many new programs/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programs?

Considering the needs of society and its relevance, the college has initiated new programs at UG and PG level.

➤ **UG Courses:**

Commerce and science faculty were started in 2010-11 as per NAAC Peer Team recommendations during first cycle so the students can be benefitted and fulfill the needs of society and meet the demands of these subjects from industrial, government and education sectors. There has been a growing demand from the students, parents, local representative for stating job-oriented Courses in Commerce to cater to the needs of the poor and rural students.

➤ **PG Courses:**

The demand of the rural students to get P.G. education is very acute. To cater the need of students, the institution has started P.G. course in Marathi from the academic year 2007-2008. As a result of this many of the students have completed their P.G. education.

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 Curriculum Planning and Implementation

2.1.1 How does the college ensure publicity and transparency in the admission process?

- ✓ **Teaching** – Learning and Evaluation is the main process of every college. College gives proper publicity of admission process after the declaration of result for students through various means of publicity like college prospectus, website, newspaper, notice board and mouth to mouth publicity by stake holders. Instructions are given to students after the end of annual exams, regarding reopening of the college.
- ✓ **College Prospectus:** The college prospectus provide to students in combination of both languages, Marathi and English. It includes Vision, Mission, Aims and Objectives of the institution, admission procedure, courses offered, subjects and their combinations, rules and regulations, reservation norms, details of the fee structure, infrastructural facilities and information about faculties etc.
- ✓ **Web site:** Website of the college www.ascsburgana.com provides information of different undergraduate and post graduate programs offered, eligibility criteria, cutoff date for admission, and the infrastructural facilities available in the college.
- ✓ **Mouth to Mouth Publicity:** Stake holder including alumni and parents play a key role in publicity, as they have either their own experience or the experience of their children of the college. They help us by encouraging and promoting students to seek the admission by giving positive feedback. Separate desk for guidance, counseling is kept in the form of admission committee to guide the students regarding scope and importance of different subjects, fee structure, facilities available in college, etc.
- ✓ **Transparency:** The College strictly follows the norms of eligibility for admissions to various courses which are given by the University. The Government of Maharashtra has its rules of reservation for admissions. These rules are conveyed to students. The college also maintains reservation criterion method as per govt. norms. Admission schedule is declared immediately after results. The college declares seats available for different courses. No students are denied admissions if the seats are vacant. Merit

lists of selected students are displayed on notice boards. The college keeps transparency in admission process.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programs of the Institution.

The College offers conventional courses at undergraduate and postgraduate level. As per the directives of the University, date of sale of application forms is notified on the notice board.

Online Admission Process:

From June 2013, the online admission process has started for all courses. The website for online admission is *www.ascsburgana.vriddhiedubrain.com*. The students (UG and PG) fill the merit forms online and merit list is displayed. The counseling team helps the students to make the choice of the medium of instruction and subjects. The candidates are given admission through counseling following the statutory reservations and Norms of Savitribai Phule Pune University. According to the merit list students are given admission for the respective courses.

The admission program is displayed in detail on the College notice board immediately after result declaration by the University and admission to IInd and IIIrd Year of UG and IInd year of PG courses of all streams is given accordingly. There is a provision to admit students under management quota to the extent of 10 % of the sanctioned seats.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programs offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Class		2016-2017		2015-2016		2014-2015		2013-2014		2012-2013	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
UG	F.Y.B.A.	35.00	77.85	38.67	78.05	36.00	76.83	35.00	77.50	36.00	73.50
	F.Y.B.Com.	35.00	94.92	37.00	72.00	36.86	77.00	37.16	73.83	35.45	72.14
	F.Y.B.Sc.	41.85	77.00	39.00	79.67	38.00	76.33	40.17	78.67	40.17	70.33
PG	M.A. I	43.16	72.16	44.91	89.00	42.50	68.58	45.00	72.76	42.63	63.08

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, there is a mechanism in the institution to review the admission process and student Profiles annually.

- ✓ For this purpose Admission Committee is constituted with faculty members from Arts, Science and commerce streams and the Committee reviews the admission process and it is closely monitored. A record of their performance in all the fields, academic as well as extra-curricular is maintained in the office and in concerned departments.
- ✓ The students who bring laurels to the institution in the academics, sports, extra-curricular, or other similar areas are suitably rewarded. The Committee verifies whether the merit cum reservations policy is followed in preparing the selection list for admissions.
- ✓ The institution has a very clear cut, well defined and well designed mechanism as far as the reviewing of the annual profiles of the students is concerned.
- ✓ The good activities of students are rewarded by giving concession in the fees.

Outcome:

- ✓ As a result of this process, the college observed a sharp rise in the students' discipline. They have learnt to channelize their energy, their potential into more constructive activities.
- ✓ The enrolment of the students from the same institutions for the postgraduate courses has been remarkably increased.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

- ✓ Since the college has been established to cater to the needs of rural, backward, poor, needy and economically weaker sections of the society, obviously they prefer to seek admission in this college.
- ✓ The college has maintained the practice of social reservation, financial incentives and welfare measures and has implemented the supporting steps and facilities for the benefit of students to bring them up to the mark.

- ✓ Socio-economic profiles of the students taking admission in this college reveal that most of the students come from the rural, tribal and poor economic background.
- ✓ College takes special efforts to give admission to the students belonging to reservation category and female students and promotes access to ensure equity in the following ways:
 - **SC/ST/OBC:** Admission is given to the students considering reservation quota, following reservation norms of Maharashtra Government. Students admitted from disadvantaged community such as SC, ST, NT, OBC and SBC are given Govt. of India Scholarship, Maharashtra Government Scholarship and freeship In this institution almost 95% students belongs to ST category.
 - **Women:** One of the objectives of the college is to empower girl students through education to become morally, socially and economically independent. Therefore, College maintains strict discipline for safety and security of girl students. The girl students are provided a good platform to participate in academic, sports and extracurricular activities for their overall personality development.
 - **Differently abled:** The physically disabled students are given admission in the college as per statutory provisions. The concession in fees and scholarship is provided to such students purely on compassionate grounds.
 - **Economically weaker sections:** The admission is given to the needy students with the minimum token amount. They are allowed to pay the remaining fees in installment as per their convenience. They are also motivated to avail the benefit of 'Earn and Learn' scheme of Savitribai Phule Pune University as a financial support. Tuition fees are waived off if the student is unable to pay fee due to his/her poor financial condition.
 - **Minority community:** The State Government and affiliating University follow reservation policy in giving admissions to the students belonging to the minority community. Liberal Scholarships and Liberal Concessions from the college funds are also provided to such students.
 - **Any other:** Admission as per quota and norms and concession in fee is given to the sportsperson, on the basis of their achievements in Inter University, State or National level. Irrespective of the gender, all sports personnel are motivated and given facilities in the form of freeship,

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scholarship, concession in attending training camps and are also felicitated by giving trophies, mementos, track suits in the prize distribution ceremony during annual social gathering of the college.

- **Statutory reservations:** Seats reserved for various categories are:

- 1) Scheduled Castes : 13%
- 2) Scheduled Tribes : 7%
- 3) Other Backward Castes : 19%
- 4) Social Backward Class : 2%
- 5) Minority Community EBC: 3%

2.1.6 Provide the following details for various programs offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Programs	Academic Year 2016-17		
	No. of Applications	No. of Student admitted	Demand Ratio
F.Y.B.A	612	593	1.032
F.Y.B.Com	115	102	1.027
F.Y.B.Sc	295	288	1.024
M.A. I	80	60	1.333
Academic Year 2015-16			
F.Y.B.A	545	530	1.028
F.Y.B.Com	28	23	1.217
F.Y.B.Sc	235	224	1.049
M.A. I	85	60	1.416
Academic Year 2014-15			
F.Y.B.A	652	623	1.046
F.Y.B.Com	38	33	1.151
F.Y.B.Sc	158	148	1.067
M.A. I	70	60	1.166
Academic Year 2013-14			
F.Y.B.A	675	660	1.022
F.Y.B.Com	97	88	1.102
F.Y.B.Sc	148	132	1.121
M.A. I	78	60	1.300
Academic Year 2012-13			
F.Y.B.A	565	559	1.010

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Programs	Academic Year 2016-17		
	No. of Applications	No. of Student admitted	Demand Ratio
F.Y.B.Com	41	33	1.235
F.Y.B.Sc	142	132	1.075
M.A. I	42	34	1.235

*UG: F.Y.B.A., F.Y.B.Com., F.Y.B.Sc.*PG: M.A. I

Since our institute is the single senior college in the Surgana region the student strength has steadily increased during the last four years However, the college is sincerely working to increase the rate of female students.

2.2 Catering to Diverse Needs of Students

2.2.1 How does the institution cater to the needs of differently - abled students and ensure adherence to government policies in this regard?

- ✓ College Administration – Staff and students are sensitive towards differently abled students and their problems are solved on priority basis. Special sitting arrangement is provided to them during exams.
- ✓ Rules of reservations for differently-abled students are followed by the college.
- ✓ Special attention and guidance is being provided by faculty, incentives are given, awards and felicitation is given for their achievements, during annual gathering.
- ✓ Special walking ramp is constructed for differently abled student's convenience.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the program? If 'yes', give details on the process.

Yes.

- ✓ The students are admitted to all available courses according to rules of eligibility for admission. The syllabus of the courses is designed by Board of Studies of affiliating university.
- ✓ As far as introduction of a special course is concerned and if a choice is given to our institute, local students' need will be given priority.
- ✓ The faculty members conduct an introductory lecture and interact with the students before the commencement of the program. A welcome ceremony is organized every year for the first year students where new entrants openly discuss their needs and expectations from the institution.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the program of their choice?

1. The faculty members identify academically weak students and conduct remedial classes for them. The college has conducted remedial coaching classes(English, Mathematics, Commerce) for students who are weak in study under UGC's 12th plan. Flexible method of teaching is in practice to bridge the knowledge gap. Faculty members work sincerely to bridge the knowledge gap of the enrolled students to enable them to cope with the program of their choice.
2. The institution organizes seminars by the subject experts in respective subjects and soft skills etc.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Our institution is making sincere efforts to sensitize staff and students on issues such as gender inclusion and environment.

- a) Our efforts are directed at establishing gender equality. The following efforts are made to ensure this.
 - i. **Ladies Forum:** Ladies forum has been constituted exclusively to address the issues related to female students. Various activities are conducted for the empowerment of female students.
 - ii. **Women's Grievance Redressal Cell:** It has been established in the college. A complaint box has been installed which is opened in the presence of the Principal and co-ordinator of the cell.
- b) **Workshop sponsored by Students Welfare Board, Savitribai Phule Pune University:** A workshop on Disaster Management, Personality Development was organized for the female students in association with Students Welfare Board and conducted Special Guidance Scheme for the students. The institute organized *Swachha ani Sunder Bharat Abhiyan*.
- c) Various activities like Tree Plantation, Water Awareness Week Celebration and Save water Rally (*Jalsanwardhan*) are organized by N.S.S. to create awareness about environmental issues.
 - ✓ Guest lectures and activities like celebration of World Environment Day, Ozone Day help in creating awareness about environmental issues.

- ✓ Awareness of environment is being created through extension activities of NSS. Tree plantation drive is being implemented effectively in the adopted village Malgavhan.
- ✓ “A Course in Environmental Awareness” is mandatory for second year students of all faculties.
- ✓ Institute has organized state level seminars on Water Resources Management: Thrust and Challenges, Effects of Climate Change on Environment and Biodiversity in Tribal area.

2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?

The advanced learners are encouraged to enhance their performance by:

- ✓ Giving more assignments for wider exposure.
- ✓ Providing opportunity to present short papers in the class.
- ✓ Asking them to conduct group discussions in the class.
- ✓ Asking them to chalk out and to carry out programs of different forums and associations.
- ✓ Giving them opportunities to represent the college in co-curricular activities like Annual Social gathering, Inter-college Competition, Group leader among NSS volunteers, College/University/Ladies representative organized elsewhere.
- ✓ The learner centric approach is ensured (student seminars, assignments, projectwork, visits, etc.).
- ✓ Students are also involved in activities like seminars, conferences and workshops being conducted by college.
- ✓ They are promoted for quiz and competitions organized at different places.
- ✓ Conducting guest lecturers of eminent personalities from different fields, seminars, workshops in different subjects. These are regular activities in the college.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the program duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

Our institute is working in the tribal area. Most of the students taking admission

in this college belong to underprivileged socio-economic background. The college has efficient system of collecting, recording, analyzing and communicating data information regarding academic performance of the student. Slow learners are identified on the basis of their performance in the internal examination and practicals. Remedial classes are also conducted to improve their performance.

The college promotes access to equity in the following ways:

- ✓ **Students from disadvantaged community:**
 - Admission is given to the students considering reservation quota, following norms of Govt, of Maharashtra.
 - Students from disadvantaged community such as SC, ST, NT, OBC and SBC are given Scholarship and freeship.
 - Needy and poor students are given fee exemption and endowment benefits.
 - Students learn computers in 'Earn and learn' scheme while working in the Library, Exam section, office and different departments.
- ✓ **Physically challenged:**
 - Differently abled students are given admission as per statutory provision. Concession in fees and scholarship is provided to such students on compassionate grounds.
 - Emotional and moral support is provided to differently abled students through counseling.
- ✓ **Slow learners:**
 - More attention is paid towards slow learners and their morale is boosted up by counseling sessions and remedial coaching.
 - Difficult topics are explained in local language for better understanding.
 - College organizes soft skill development programs for the students.
- ✓ **Economically weaker sections:**
 - Needy students are given admission with minimum token amount. These students are allowed to pay the remaining fees in installment as per their convenience.
 - These students are also motivated to avail the benefit of 'Earn and Learn' scheme of Savitribai Phule Pune University.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

- ✓ Academic Calendar is prepared at the beginning of the academic year. It includes academic terms, examination schedules, cut-off dates of academic project finalization, holidays, schedules of sports, NSS camps, Youth Festival and other special days.
- ✓ The head of departments distributes subjects among the faculty members.
- ✓ Individual teacher prepares teaching plans. “Daily Diary” is maintained by them for the better implementation of the teaching plans.
- ✓ The schedule for all college internal examinations is prepared well in advance and displayed on notice boards.
- ✓ Syllabus, Question papers, Scheme of marking, Paper pattern is explained to the students in advance.
- ✓ The principal frequently visits the classes and discuss the academic problems of the students. The same is reviewed in the departmental and staff meeting.
- ✓ Evaluation of papers conducted by University is done through the Central Assessment Program (CAP) in which teachers from different colleges within the jurisdiction of University are assigned duties to evaluate the papers and thereafter results are declared by the University.
- ✓ Self appraisal report and feedback forms taken from students also helps to improve the teaching learning quality.
- ✓ From June 2013, the Savitribai Phule Pune University has implemented the Choice Based Credit System (CBCS) for all post graduate courses.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

- ✓ IQAC plays a vital role in the quality enhancement and sustenance of the teaching-learning process by giving timely directions and constant encouragement to the faculty and students. IQAC promotes the development and application of quality parameters for various academic and administrative activities of the institution.
- ✓ It promotes research and consultancy and develops advanced state of infrastructure, to undertake Minor/ Major Research Projects to enhance the research abilities.
- ✓ The IQAC encourages the students to participate in group discussions, quiz programs, class room seminars and to do the study projects. It also

encourages the students in field trips, study tours, visiting nearby universities, research centre's etc.

- ✓ IQAC prepares an academic calendar for timely conduct and quality improvement of various activities of the college.
- ✓ IQAC prepares and timely submits AQAR at the end of every academic year.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Student centric learning is focused on the needs of students, their abilities, interests and learning styles where the teacher acts as a facilitator. Classroom teaching is one-to-many, but to make it more student-centric, various strategies are adopted by the teacher. The following participatory teaching-learning activities are undertaken:

- ✓ Internet facilities enable teachers to access online e- resources such as INLIBNET in addition to availing the excellent library resources. Also provides internet facility for students.
- ✓ Annual college fests also allow scope for academic and other skills, such as developing leadership qualities and inculcating team work and independent learning amongst students.
- ✓ Teachers have the liberty to develop their own course wise study material which is in the form of notes, power point presentations, sharing of e-resources/books with the students.
- ✓ Learning receives an impetus by using ICT, language laboratory and library resources.
- ✓ Students are encouraged to join NSS, sports and get actively engaged in curricular, co-curricular and extra-curricular activities like deliberations of Literary Association, Science Association and Soft Skills Development Program, Annual Social Gathering to acquire life skills.
- ✓ Institute allows to students to use reading room at night during examination period.
- ✓ Students are made to learn by adopting various teaching methods like using making presentations, group discussions, project based learning, power point presentations, LCD projectors, quizzes, tests, seminars, maps, charts, models, museum specimens, field visits and many more.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- ✓ The college provides several opportunities to students, which promote critical thinking, creativity and scientific temper amongst the students. such as debate and Elocution, social activities, workshops on social awareness and also conducts exhibitions.
- ✓ Through departmental associations, students organize various co-curricular activities such as lectures, seminars, workshops, exhibitions, and various competitions for making posters, undertaking projects and writing essays.
- ✓ The college is active in promoting innovative thinking through Inter-University research festival- “**Avishkar**”. This program acts as a platform where students as well as teachers participate, think differently and carry out research in various areas of Arts and Science. Consistent efforts by the teachers have helped in winning awards in this festival at State, Zonal and National levels.
- ✓ Students are also encouraged to participate in inter-college subject related competitions like CHEMIAD wherein they get a chance to showcase their research activities.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Program on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The Institute has added necessary hardware and software to equip more classrooms and laboratories with ICT facilities. Desk top computers, laptop computers, portable audio systems, projectors and screens have been procured. For effective teaching the college has promoted use of following modern technologies:

- ✓ Internet connectivity to all the departments with LAN.
- ✓ Besides traditional chalk and talk method, Charts, models, museum specimens are the teaching aids used by most of the departments.
- ✓ LCD projectors are available in the departments of Zoology, Physics, Chemistry, Geography and Botany. This facility is extended to other departments as per the demand of faculty.

- ✓ The ability learning process is made more effective by the use of e-books and e journals.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Teaching-learning is a continuous process and being in tune with recent developments helps both the teachers and students to sharpen their skills. Many opportunities are created by the college to expose students and faculty to advanced levels of knowledge and skills.

- ✓ The college organizes lectures of subject experts through various associations like Science Association, Literary Association and Commerce Association for the faculty and students to keep them updated of the latest developments in their subjects.
- ✓ The college organizes workshops/ seminars/ conferences providing platform for updating knowledge in the relevant subject.
- ✓ Faculty members undertake Minor/Major Research projects from various funding agencies like UGC and BCUD to keep pace with global trends.
- ✓ Faculty members present research papers in seminars and conferences at State / National / International level for which the financial assistance is given to them and research findings are published in reputed Peer reviewed International and National referred journals.
- ✓ INFLIBNET facility available in the library helps the faculty and Students to make access to more of e-journals.
- ✓ Industrial visits and educational tours also help students to keep abreast of the latest developments.

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professiona counseling/ mentoring/ academic advise) provided to students?

- ✓ Academic advice is provided at various stages right from the choice of subjects at the time of admission to the selection of projects by the faculty members. Students are counseled by the Vice-Principals and members of the admission committee.
- ✓ During the academic year, academic and personal guidance is provided by faculty members, Heads of the various departments and Vice- Principal
- ✓ The college ensures prompt application, schedule and payment regarding SC/ST/OBC Scholarship provided by Government.

- ✓ In addition to regular teaching, the college gives extra coaching to the students for competitive examinations like MPSC, UPSC, banking etc.
- ✓ In the beginning, students are made aware of curriculum, syllabi, method of evaluation by giving instructions in the class and displaying it on the notice board.
- ✓ The teachers act as counselors and mentors and provide academic, personal and psycho-social support and guidance services to the students. As there is an excellent student teacher relationship, teachers counsel the students on the personal basis by understanding their problems, solving their issues, thus mentoring the students in beneficial manner.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- ✓ The traditional chalk and talk teaching method is supported by the use of modern interactive methods like OHP, slide projectors, charts, maps, models, LCD projectors, internet etc. to make the teaching learning process more effective.
- ✓ The effective, detailed notes prepared by every teacher, are circulated among the students.
- ✓ Along with the traditional lecture methods, demonstrating and conducting practical, assignments, project work, group discussions, field visits, visits to industries, research centers, sea shores is a part of teaching and learning strategies adopted by the college.
- ✓ At the beginning of each term teachers organize a library visit to familiarize different resources available in the library such as periodicals, reference books and encyclopedia etc.
- ✓ The teachers make use of LCD projectors, internet facility to collect recent and updated information.
- ✓ There is one to one interaction between students and teachers on different aspects. Laboratory courses are made interesting by giving simple practical tips and demonstrating difficult processes to students.
- ✓ The UG students of Arts, Science and Commerce stream at their second year level are required to complete project on “Environmental Awareness” as part of their curriculum.

2.3.9 How are library resources used to augment the teaching learning process?

- ✓ The central library of the college is enriched with texts books, reference books, encyclopedias, journals and also provided with internet facility.
- ✓ The books from the library are issued to the students for home reading and for which the separate record is maintained.
- ✓ Teachers and students can also access journals as well as periodicals that the library subscribes to. The college also provides personal ID to faculty members and students for accessing INFLIBNET / N-List site that offers more than 31,35,000 e-books and 6000 e-journals in full text form.
- ✓ The main library also has separate computer laboratories with internet facility specifically for the students.
- ✓ Students make use of these resources for their assignments and reference work for projects/ dissertations.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

- ✓ The curriculum is designed by Boards of Studies of affiliating university. The curricula are in the form of units and assigned a specific number of lectures.
- ✓ At the beginning of the academic year, the college provides Teacher's diary, which provides a clear picture of the number of teaching days available in a particular semester/ term. In view of this, the teacher prepares the teaching plan, specifying topics to be taught, teaching methods to be adopted etc. This facilitates timely completion of the syllabus.
- ✓ During training courses (orientation / refresher) participating teachers make adjustments in their teaching hours with fellow teachers in the department and in later, extra hours and working days are engaged to complete the syllabus.
- ✓ The students in co-curricular and sports activities are catered with extra classes due to their absence during the regular teaching classes.
- ✓ The Principal and the Vice Principals of the college are careful to review the syllabus completion by taking feedback from the students. The valuable suggestions are entertained and executed accordingly.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning

For every program, the specific learning objectives have been clearly spelt out by the teachers and respective Boards of studies. To achieve this, the teaching-

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learning process is well planned and executed. The college has a well-established monitoring mechanism to monitor the quality of teaching-learning. It is evaluated by the IQAC through:

- ✓ Academic audit of all teachers for every semester by evaluating the 'teacher's diary', which provides the teaching plan and record of all academic as well as co-curricular activities of every teacher. This is assessed and the report is submitted through the Principal to the department.
- ✓ For every semester, feedback on teaching is taken by IQAC for all programs. A teacher is evaluated on different parameters such as communication skills, quality of teaching, content and method of delivery, resourcefulness and readiness and accessibility/ availability to students.
- ✓ Feedback for all subjects/ classes/ teachers is assessed by the IQAC and a report is prepared and submitted to the Principal. The feedback is shared with teachers through an interactive meeting where shortcomings/problems are discussed. Solutions to these are also provided to seek improvement in the teaching-learning process.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
Ph.D.	-	-	2	0	2	1	05
M.Phil.	-	-	-	0	1	-	1
NET./SLET/PG	-	-	1	0	16	2	19
Temporary Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	--	-	-	-	-	--
NET./SLET/PG	-	-	-	-	5	-	05

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The faculty members are selected as per the rules and norms of the University and State Government. The process of recruitment is observed by our Parent Institute Mahatma Gandhi Vidyamandir. The vacancies are advertised in local, regional and national level news papers. Applications received from the candidates are scrutinized by the concerned committee and the call letters for the interview are issued to the eligible candidates. The eligible candidates are selected in the interview by the University appointed committee members.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programs/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The institution head has an option of appointing guest faculty, wherever necessary. The head of the institution selects guest lecturers, part time lecturers. The college also makes use of the services of subject experts from the in academic institutes.

The institution appoints qualified candidate for the particular post. The institution publishes an advertisement in local and national newspapers and organizes interview. On unavailability of qualified candidate, the institution appoints candidate on temporary basis for one academic year.

Sr.No.	Subject	2012-13	2013-14	2014-15	2015-16	2016-17
1	B.A. (Econoimcs)	01	01	01	01	01
2	M.A. (Marathi)	01	01	01	02	02
3	History	01	01	01	01	01
4	Geography	-	01	01	01	-
5	Chemistry	-	01	01	01	-
6	Botany	-	-	-	-	01

The institution is planning to start new programs viz, Geography at T.Y. UG level, Inorganic Chemistry and Economics at PG level.

2.4.3 Providing details on staff development programs during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

The management deutes faculty to National and International Conferences, Seminars and Workshops. Besides this, the faculty is granted study leave for faculty development training programs like Refresher or Orientation courses,

Ph.D. Course, Short term courses and other training programs like NSS, NCC, Soft-skill and Disaster Management.

a) Nomination to staff development program:

Academic Staff Development Programs	Number of faculty nominated
Refresher courses	07
Orientation programs	05
Staff training conducted by other institutions	-
Summer / winter schools, workshops, etc.	-
Faculty Improvement Program	01 + 01 (Applied)

b) Faculty Training programs are organized by the Institution to empower and enable the use of various tools and technology for improved teaching-learning :

✓ **Teaching-Learning Methods:**

The institution provides Information Communication Technology for effective teaching learning. Internet facility is also made available freely for teachers. L.C.D., model, charts, CDs are used for effective teaching and learning. Field visits and Industrial visits are organized for practical oriented course. These practices are adopted in teaching by majority of staff members depending upon the nature of subject.

✓ **Management of new curriculum:**

College deputed faculty to participate in syllabus framing programs. Purchase of the text, reference books and internet facility. Our faculty members actively participated in syllabus designing courses organized by University.

✓ **Selection and purchase of new materials:**

The institution has a purchase committee, which recommends some selective materials to Management and purchase necessary teaching aids for effective teaching and learning.

✓ **Evaluation:**

The Department of Examination of the college sends the internal and term end examination marks to University by using online process. Faculty members of the institution are appointed as examiners / moderators / Paper setters by the University for Assessment of theory and practical examinations. For term-end examination, paper setter / examiners are appointed by Examination Board of the Institution.

Self Study Report (Cycle-2)

✓ **Environmental issues:**

Environment related activities held in the institution are through Botany and Geography department, especially Sibling Plantation, Environment Awareness Campaigns.

✓ **OER's (Open Educational Resources):**

Teachers make use of Internet facility to access e- journal through INFLIBNET

c) Percentage of faculty invited as resource person / participated / presented papers:

Percentage of Faculty Invited as	2012-13	2013-14	2014-15	2015-16	2016-17
As resource person in Seminar, Conferences and Workshop.	-	1 %	-	4%	22%
Participated in external Seminar, Conferences and Workshop.	State 20% National 30%	State 10% National 20% International 10%	State 54% National 18%	State 13% National 21% International 4%	State 74% National 37%
Presented Paper Seminar, Conferences and Workshop.	-	-	National 9% International 9%	State 13% National 13%	State 37% National 33% International 18%

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programs industrial engagement etc.)

The college Management promote faculty for professional development by:

- ✓ Encouraging the faculty to attend Orientation Courses, Refresher Courses, Training Programs and Workshops. **(see annexure-II)**
- ✓ Organizing Local/State/National / seminars on crucial issues.
- ✓ Granting duty leave for attending National/ International Seminars, organized by the reputed institutions. **(see annexure-III)**
- ✓ Granting Study leave to the faculty for pursuing Ph.D and encouraging faculty to apply for research grants
- ✓ Organizing Guest lectures in various upcoming are as in different disciplines for faculty.

- ✓ Providing support for attending international conferences to the faculty.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The following staff members are recipients of prestigious awards.

Sr. No.	Name of the Faculty	Department	Award	Awarded By	Year
1	Dr. C.G. Dighavkar	Physics	Best NSS Program officer	Savitribai Phule Pune University	2003
2	Dr. C.G. Dighavkar	Physics	Best teacher award	Panchavati, Sarvajanik Vachanalaya, Maharashtra	2004
3	Dr. C.G. Dighavkar	Physics	Best teacher award	Panchavati, Sarvajanik Vachanalaya, Maharashtra	2014
4	Dr. C.G. Dighavkar	Physics	Best Paper Presentation in National Conference on Emerging trends in Nanoscience	National	2014
5	Mr.V.D.Ahire	Geography	Samajratna Award	Akhil Bhartiya Ravidas Marg, State level	2013-14

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, the institution has adopted a proforma to evaluate teachers by students. The proforma based on NAAC recommendations has been designed to seek suggestions of our students. The college has established a mechanism for taking feedback of teacher for all programs on the basis of their teaching style, methodology, pedagogic skills and their interaction level. The IQAC analyses the feedback and shares it with teachers to seek improvement in the teaching-learning process. The IQAC has external experts who share their expertise in this

regard. Quality of teaching, resources used and prescribed, methods adopted for teaching in terms of teaching aids and models and course completion are presented by every teacher in the yearly appraisal reports (API). These reports are assessed by the IQAC and Principal and the scores are given. These scores are again verified and validated by the University Experts.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- ✓ The examination and evaluation methods are communicated to the students at the time of admission through prospectus, by displaying notices and circulars, on the website of the Savitribai Phule Pune University in the curriculum section, in the hard copy of the syllabus of the subject offered by the students.
- ✓ All announcements are displayed on notice boards.
- ✓ The circular and GR from the Government, University and Institution are communicated to the teachers and students through notices.
- ✓ In addition to these, the college displays the program of internal assessment for UG and PG students.
- ✓ The students are apprised of entire process of evaluation such as manual of syllabus, distribution of marks; question paper patterns and sometimes also provided with model answer papers.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The affiliating University has introduced the following evaluation reforms.

- ✓ Choice Based Credit System (CBCS) has been implemented for M.A. Part I course from the current academic year.(2013-14)
- ✓ For the first year course of all disciplines, the University has given the sole responsibility to the concerned colleges for conducting examination, evaluation and declaration of results from academic year 2011-12 onwards. Question papers are set by the examiners in the University and sent to the colleges for conducting examination.

- ✓ For UG courses (Arts and Commerce) 80:20 pattern (External: Internal) is implemented and a term end examination is conducted during the academic year.
- ✓ For UG course, for F.Y. Science – Annual pattern is followed. For S.Y. and T.Y. semester 80:20 pattern is also followed.
- ✓ Results are displayed on the University website *www.unipune.ac.in*
- ✓ The scope for post examination malpractices is minimized since the answer scripts are coded before the evaluation.

Institution level reforms:

- ✓ Term End exam has been centralized. The dates are decided by the institution. The Question papers are also set by the Institution Level Exam Committee.
- ✓ Organization of central assessment program CAP in the college.
- ✓ Centralized spot evaluation of final examination answer scripts of F.Y.B.A.
- ✓ The faculty members are actively involved in the process of spot evaluation.
- ✓ College Level Exam Committee is responsible for the smooth functioning of exams, CAP, allocation of supervision etc. It also maintains the record of the performance of students in the University examinations.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The norms of the evaluation reforms decided by the University of Pune are mandatory for all the affiliated colleges to follow. The college takes proper care of the effective implementation of evaluation reforms.

- ✓ The emphasis has been given on the continuous assessment of students through tutorials, class tests, orals, seminars and project assignments.
- ✓ To ensure transparency in the evaluation system Savitribai Phule Pune University has implemented the scheme of providing Xerox copies of answer sheets of any subject to the students on the payment of Rs.1000/- per paper.
- ✓ The college regularly ensures the communication and effective implementation of evaluation reforms to the students and parents.
- ✓ The Examination Committee and the college administration / principal ensure the effective implementation of the evaluation reforms.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

- ✓ The Summative assessment of students is based on performance in annual examination. Formative assessment includes evaluation of term end examination. The formative and summative evaluation approach to measure student's achievement is governed by Savitribai Phule Pune University which is also displayed on the University website along with soft copy of the concerned subject.
- ✓ In the formative assessment every semester / term the student appears for two internal tests which provide effective feedback to students, enables teachers to take an account of results of evaluation and knowledge of results for students in their own learning. The scores of the assessment are communicated to students. This score also form part of the results of summative assessment.
- ✓ Conduct of two internal examinations in the centralized manner ensures the uniformity and transparency of the examination system. Attendance in class, test papers and Practical sessions are closely monitored.
- ✓ Summative evaluation is through examinations conducted at the end of each semester by the University in both theory and practical courses.
- ✓ As a part of the formative evaluation, marks in the internal assessment are given to the students based on presentation of seminar, project, assignment and written tests (objective and descriptive) as prescribed by the University.
- ✓ The issue of attendance of students is discussed in the parents meet.
- ✓ The examination and evaluation process is transparent.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

- ✓ Total transparency is ensured in the internal assessment of students performance. The Institution Level Exam Committee is responsible for the question paper setting and schedule of term end examination. The answer scripts of term end exam are evaluated by examiners from sister institution from the academic year (2013-14). The college has tools like project work, group discussion, practicals, and oral examination along with the term end examination for the internal assessment.

Self Study Report (Cycle-2)

- ✓ The criterion adopted is as directed by the University of Pune. All the students are familiar about the transparency in internal assessment.
- ✓ The internal assessment is done by the faculty members keeping in mind the class attendance, class assignments, behavioral aspects, independent learning and communication skills etc.,
- ✓ The students are informed about schedule of exam well in advance and their performance is displayed on the general notice boards before it is sent to the university.

2.5.6 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/program? Provide an analysis of the students results/achievements (Program/course wise for last four years) and explain the differences if any and patterns of achievement across the programs/courses offered.

- ✓ The college monitors the academic progress of the students through the continuous internal assessment which includes tutorials, term end examination, orals, seminars, project work etc.
- ✓ The feedback is given to the students and the remedial action is taken, in order to guide them for further improvements.
- ✓ Continuous internal assessment helps in constant monitoring of the progress of the students.

Result analysis of last four years:

Sr. No.	Class	Dist.	First	Second	Pass	Fail	ATKT	Total	%
2015-16									
1	F.Y.B.A.	-	28	144	161	110	282	725	84.80
2	S.Y.B.A.	-	22	91	32	66	231	442	85
3	T.Y.B.A.	1	41	114	17	147	-	320	54
4	F.Y.B.Com.	-	1	6	7	8	13	35	77.1
5	S.Y.B.Com.	-	-	2	-	9	11	22	62
6	T.Y.B.Com.	-	-	1	-	2	-	3	33.33
7	F.Y.B.Sc.	-	8	46	15	91	114	274	66.8
8	S.Y.B.Sc.	-	-	-	-	9	91	100	91
9	T.Y.B.Sc.	11	24	11	06	49	-	101	51
10	M.A. I	06	21	16	07	1	00	51	98
11	M.A. II	03	25	10	0	11	0	49	74

Self Study Report (Cycle-2)

Sr. No.	Class	Dist.	First	Second	Pass	Fail	ATKT	Total	%
2014-15									
1	F.Y.B.A.	-	8	125	62	53	535	783	93.2
2	S.Y.B.A.	-	26	95	25	98	220	464	78.87
3	T.Y.B.A.	-	16	106	43	205	-	370	55.40
4	F.Y.B.Com.	-	-	2	5	12	9	28	57.14
5	S.Y.B.Com.	-	-	-	-	23	4	27	14.81
6	T.Y.B.Com.	-	-	-	1	19	-	20	5
7	F.Y.B.Sc.	-	11	57	9	27	91	195	86.20
8	S.Y.B.Sc.	0	2	1	0	8	65	76	89.47
9	T.Y.B.Sc.	0	7	12	0	85	0	104	18.26
10	M.A. I	-	-	-	57	-	-	57	100
11	M.A. II	-	29	-	9	5	-	43	80.37
2013-14									
1	F.Y.B.A.	1	74	162	90	60	383	770	92.20
2	S.Y.B.A.	0	10	63	22	70	233	398	82.41
3	T.Y.B.A.	3	40	149	35	114	0	341	66.65
4	F.Y.B.Com.	0	0	0	0	40	41	81	50.60
5	S.Y.B.Com.	0	0	0	1	11	7	19	42.10
6	T.Y.B.Com.	0	0	0	1	17	0	18	5.55
7	F.Y.B.Sc.	0	13	47	9	24	83	176	86.36
8	S.Y.B.Sc.	2	2	5	16	10	79	114	91.22
9	T.Y.B.Sc.	0	0	0	0	63	0	63	0
10	M.A. I	0	30	12	4	1	0	47	97.87
11	M.A. II	0	14	6	3	1	0	24	95.83
2012-13									
1	F.Y.B.A.	2	32	265	124	30	179	632	95.3
2	S.Y.B.A.	3	39	170	71	17	88	388	95.61
3	T.Y.B.A.	3	83	278	53	52	-	469	88.91
4	F.Y.B.Com.	3	10	4	4	3	0	24	87.5
5	S.Y.B.Com.	0	0	0	14	0	7	21	100
6	T.Y.B.Com.	-	14	53	22	7	45	141	95
7	F.Y.B.Sc.	2	25	12	-	3	40	82	96.34
8	S.Y.B.Sc.	-	11	11	1	3	-	26	88.46
9	T.Y.B.Sc.	2	32	265	124	30	179	632	95.3

Self Study Report (Cycle-2)

Sr. No.	Class	Dist.	First	Second	Pass	Fail	ATKT	Total	%
10	M.A. I	0	6	6	10	6	0	28	78.57
11	M.A. II	0	4	5	2	2	2	13	84.61

2.5.7 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The college provides comprehensive education to students by inculcating qualities of competence, confidence and excellence. The college has specified its graduate attributes clearly. These are as follow:

- ✓ The college attempts to build career skills among the graduate in a number of ways. The mode of delivery of curriculum is designed in such a way that would be graduate are made to develop these skills.
- ✓ Self confidence in academic and personal matters is the graduate attribute specified by the college.
- ✓ Decision making, leadership skill, social and personal initiation through participation in National Service Scheme, Personality development programs. Democratic value is promoted in the Election of office bearers to college union, selection of secretary to National Service Scheme etc.
- ✓ NSS unit renders chances to serve the society, developing a sense of community and commitment which are valued as quality attributes by the institution.
- ✓ Soft Skill Development is attained through the Soft Skills Development programs, and NSS camps.
- ✓ The college takes special efforts to make students employable, valuable global citizens, academically sound to face the competitive examinations with confidence.
- ✓ Thus the college ensures that the student before leaving the college attains all these specified attributes.
- ✓ The faculty members of the college imbibe values to the students by way of seminars, moral lectures, presentations and field work to make them sensitive, sensible and useful citizens.
- ✓ The college ensures that the students who graduate from the institute have specific attributes. In addition to the 'hard skills' related to the particular discipline, 'soft skills' are inculcated in the students with respect to

communication skills, social and ethical values, team work, Self motivation, Goal setting and leadership qualities.

2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

- ✓ In accordance with the rules and regulations, the University of Pune has laid down fairly a precise mechanism for redressal of grievances as far as external evaluation is concerned.
- ✓ After the declaration of the results, students can apply for verification of marks, reassessment, revaluation and acquisition of photocopy of the answer book in the prescribed form.
- ✓ These forms are collected by the examination committee within the stipulated time given by the university and forwarded to the University for redressal.
- ✓ The grievances regarding internal evaluation are also redressed by the examination committee of the college to the concerned department and are asked to take proper action on it.
- ✓ The candidates charge sheeted for use of unfair means in the examination are given an opportunity to appear before the unfair means enquiry committee for their grievances following University rules.
- ✓ The University of Pune has implemented the scheme of giving Xerox copy of the answer book of any subject to students on payment of Rs. 1000/- per paper.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

- ✓ Learning outcomes are clearly stated for each course when the course content is prepared and then it is passed through the Board of Studies and Academic Council. A copy of the course content with the learning outcomes is made available to the students and staff for their reference. These are communicated to the students and staff through our college website, prospectus. Further they are reinforced during various academic and extra academic activities organized in the college throughout the year.
- ✓ Interactive session with academicians, syllabi setters and subject experts are made for understanding the depth and importance of the syllabi to the students.

Self Study Report (Cycle-2)

- ✓ Participation of teachers and students in seminars and workshops on new topics introduced into the syllabi make them aware of the new social, scientific and technological advancements.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/program? Provide an analysis of the students results/achievements (Program/course wise for last four years) and explain the differences if any and patterns of achievement across the programs/courses offered.

- ✓ The marks of each assessment (conducted by the college) are displayed on the Department Notice Board.
- ✓ A collective list of marks obtained by students in all internal assessments is also displayed/made available to the students through which students can compare their performance.
- ✓ The departments also prepare “subject wise” result sheets after the results are declared by the University

Result of last four years

Sr. No.	Class	Dist.	First	Second	Pass	Fail	ATKT	Total	%
2015-16									
1	F.Y.B.A.	-	28	144	161	110	282	725	84.80
2	S.Y.B.A.	-	22	91	32	66	231	442	85
3	T.Y.B.A.	1	41	114	17	147	-	320	54
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5	S.Y.B.Com.	-	-	2	-	9	11	22	62
6	T.Y.B.Com.	-	-	1	-	2	-	3	33.33
7	F.Y.B.Sc.	-	8	46	15	91	114	274	66.8
8	S.Y.B.Sc.	-	-	-	-	9	91	100	91
9	T.Y.B.Sc.	11	24	11	06	49	-	101	51
10	M.A. I	06	21	16	07	1	00	51	98
11	M.A. II	03	25	10	0	11	0	49	74
2014-15									
1.	F.Y.B.A.	-	8	125	62	53	535	783	93.2
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6.	T.Y.B.Com.	-	-	-	1	19	-	20	5
7.	F.Y.B.Sc.	-	11	57	9	27	91	195	86.20
8.	S.Y.B.Sc.	0	2	1	0	8	65	76	89.47
9.	T.Y.B.Sc.	0	7	12	0	85	0	104	18.26

Self Study Report (Cycle-2)

Sr. No.	Class	Dist.	First	Second	Pass	Fail	ATKT	Total	%
10.	M.A. I	-	-	-	57	-	-	57	100
11.	M.A. II	-	29	-	9	5	-	43	80.37
2013-14									
1.	F.Y.B.A.	1	74	162	90	60	383	770	92.20
2.	S.Y.B.A.	0	10	63	22	70	233	398	82.41
3.	T.Y.B.A.	3	40	149	35	114	0	341	66.65
4.	F.Y.B.Com.	0	0	0	0	40	41	81	50.60
5.	S.Y.B.Com.	0	0	0	1	11	7	19	42.10
6.	T.Y.B.Com.	0	0	0	1	17	0	18	5.55
7.	F.Y.B.Sc.	0	13	47	9	24	83	176	86.36
8.	S.Y.B.Sc.	2	2	5	16	10	79	114	91.22
9.	T.Y.B.Sc.	0	0	0	0	63	0	63	0
10.	M.A. I	0	30	12	4	1	0	47	97.87
11.	M.A. II	0	14	6	3	1	0	24	95.83
2012-13									
1.	F.Y.B.A.	2	32	265	124	30	179	632	95.3
2.	S.Y.B.A.	3	39	170	71	17	88	388	95.61
3.	T.Y.B.A.	3	83	278	53	52	-	469	88.91
4.	F.Y.B.Com.	3	10	4	4	3	0	24	87.5
5.	S.Y.B.Com.	0	0	0	14	0	7	21	100
6.	T.Y.B.Com.	-	14	53	22	7	45	141	95
7.	F.Y.B.Sc.	2	25	12	-	3	40	82	96.34
8.	S.Y.B.Sc.	-	11	11	1	3	-	26	88.46
9.	T.Y.B.Sc.	2	32	265	124	30	179	632	95.3
10.	M.A. I	0	6	6	10	6	0	28	78.57
11.	M.A. II	0	4	5	2	2	2	13	84.61

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The following teaching, learning and assessment strategies are followed to achieve the intended learning outcome:

- ✓ Annual Academic Calendar and Institutional Plan are prepared at the beginning of the academic year and as per these plans teaching, learning and assessment strategies are implemented.
- ✓ Teaching Plans are prepared by every teacher before the start of the academic session for every subject.
- ✓ Teaching diary for continuous monitoring of every faculty.
- ✓ Exclusive attention to sports students, slow learners and differently-abled students by tutoring and mentoring.
- ✓ Power Point presentations for effective comprehension

- ✓ **Compulsion of attendance:** the students are instructed for compulsory attendance so that they get the maximum impact of teaching in terms of their understanding of the subjects.
- ✓ **Frequent revision:** The teacher, who has organized his teaching in the form of teaching plan, plans his daily teaching. In the last five minutes of the lectures important points and ideas are highlighted with the intention that students should grasp the specific topic thoroughly.
- ✓ **Addressing difficulties:** the head of department holds constant discourse with the students wherein he looks into the difficulties and queries of the students regarding understanding of the topics, references of the texts and their availability. It is solved with the satisfaction of the student.
- ✓ **Organizing guest lectures:** in order to unfold and perceive the clarity of understanding of difficult topics in the syllabus the guest lecture is organized by inviting specific expertise.
- ✓ **Strategic organizing of the timetable:** The time-table of the faculty is prepared in such a way that the administration of the college easily point out whether lecture was conducted or not. In a specific column in the time table, there is mention of name of teacher, paper, time and hall number. Through this, students are constantly in touch with the syllabus, the learning process and its overall orientation.
- ✓ **Field visits:** Study tour / field visits relevant to curriculum are arranged especially for practical subjects.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

State and National Seminars / Conferences are conducted and the students are encouraged to present papers.

- ✓ Under the Career Guidance Cell, the importance, relevance of career opportunities of each subject is arranged to make the students aware of the current trends of their subject on a global basis.
- ✓ Opportunity to interact with experts from Banks, industries helps the students know the scope and importance of various subjects.
- ✓ Classroom interactions by the concerned teachers on the practical application of the course also help in the understanding of the thrust areas.

Industrial visit, study tours, practicals in various subjects oriented towards social and economic relevance also enhances their aptitude in the subject.

- ✓ Competitive exam guidance cell, Campus interview and Additional Skill Development Programs strengthen the self-confidence among the students.
- ✓ Placement Cell: the Placement cell offers pre-placement and Placement assistance to students and prepares them to face interviews.
- ✓ The college has established “Research committee” which has served as a platform for students to do research. Students learn to do research, standardize protocols, conduct surveys, use statistical analysis, write reports, publish and present papers in conferences.
- ✓ The institute also invites entrepreneurs, who share their experience with students and helps them to understand the methods to be followed to become a successful entrepreneur.
- ✓ Faculty are motivating and guiding the students for participating in a research competition, “AVISHKAR” to inculcate research aptitude.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The college has the following mechanism to analyze the shortfalls in achieving the expected learning outcomes and suggest improvement measures.

- ✓ Subject wise analysis of results and mark lists showing comparative performance of students in internal assessments/examinations are prepared.
- ✓ This data helps in understanding the areas of academic weaknesses of the student which is followed by counseling the students to seek improvement.
- ✓ Overall results help in making efforts to make the teaching methods more learner-oriented.
- ✓ In case of poor performance in a specific subject, the concerned teacher is asked to undertake remedial measures.
- ✓ The University results are analyzed in the departmental meeting and slow learners are identified.
- ✓ Special efforts are taken to overcome the barriers of learning among some students. For that their results, attendance, personal difficulties etc. are understood and accordingly they are helped.
- ✓ Remedial coaching for the slow learners on Spoken English is conducted to improve the communication skills.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

Monitoring and ensuring the achievement of learning outcomes is done by undertaking the following measures:

- ✓ Effective implementation of the curriculum prescribed by SPPU, Pune.
- ✓ Specific mechanism (Academic calendar, teaching plan, and academic audit) followed for monitoring the curriculum implementation and evaluation system (Schedule for examinations).

2.6.7 Does the institution and individual teachers use assessment / evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If „yes“ provide details on the process and cite a few examples.

- ✓ Yes. The assessment / evaluation is definitely used as an indicator for evaluating students performance, achievement of learning objective and planning.
- ✓ If a significant number of students do not achieve good performance in the respective subject, the Head of the Department monitors the faculty and give necessary suggestions for improvement.
- ✓ The institution every year conducts Tests, Assignments, Projects, Internal Assessment, Term End Examinations with strict vigilance, centralized evaluation and effective moderation to assesses the performance of the students.
- ✓ The institution organizes Quiz competitions, Seminars, training programs, Group discussions as per the performance of the students.

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Our institute don't have recognized research center. However, the staff members are actively involved in research at the research centers of sister institute.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

There has been quite a proactive and co-operative research committee in the college. The research committee consists of the following members,-

Chairman	Prin. Dr. C. G. Dighavkar
Co-ordinator	Dr. R.Y.Bhandare.
Member	Dr. D.G. Kapadnis
Member	Dr. A.J. Kharat

The committee has been formed to facilitate and monitor research activity in following manner-

- ✓ To motivate teachers for pursuing research for M. Phil. & Ph.D.
- ✓ To help researchers willing to do post doctoral research work (if any).
- ✓ To motivate teachers for writing and publishing Research articles/papers.
- ✓ To help teachers willing to publish their thesis in book form.
- ✓ To promote departments to organize State & National level seminars, conferences and workshops.
- ✓ To discuss in details the UGC schemes of Faculty Development Program.
- ✓ To explain in details the UGC schemes, their terms and conditions of Minor, Major and Departmental research projects.
- ✓ To identify and make persistent correspondence with agencies offering funds for research.
- ✓ To explore possibilities of collaborative research.

- ✓ To explain to the teachers UGC facilities of T.A / D. A. for visiting libraries, laboratories or other significant places of research.
- ✓ To be always vigilant about dates, venues and topics of seminar and conferences arranged elsewhere and to communicate the information to the probable participant in time.
- ✓ To create awareness regarding different fellowships for research offered by various government and non government agencies.
- ✓ To act as a link between researchers and administrators.
- ✓ To seek and ensure maximum participation of students in the organizations and conduct of seminars / conferences.
- ✓ To persuade the management and the principal to provide maximum opportunities for PG students to participate in seminar, conferences and workshops with some concession.
- ✓ To encourage students to write and publish articles for the college magazine.
- ✓ To suggest incentives for promotion of research among teachers and students.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

- **autonomy to the principal investigator**
- **timely availability or release of resources**
- **adequate infrastructure and human resources**
- **time-off, reduced teaching load, special leave etc. to teachers**
- **support in terms of technology and information needs**
- **facilitate timely auditing and submission of utilization certificate to the funding authorities**
- **any other**
- ✓ **Autonomy to the Principal investigator:-**

UGC and BCUD Pune provide financial assistance to faculty in order to get research projects. Faculty have freedom to apply for interdisciplinary research projects. The college has undertaken all the official support to conduct these research projects by transferring their funds.
- ✓ **Timely availability or release of resources:-**

As the College is registered under the PFMS facility of the UGC, the funds for the research projects are quickly transferred. Funds received for research

related activities are released immediately due to the efficient working of a well equipped office at the college.

✓ **Adequate Infrastructure and human resources:-**

To carry research projects, the institute has adequate infrastructure and human recourse facility.

✓ **Time-off, reduced teaching load, special leave etc. to teachers:-**

Duty leave and special leave (FIP) sanctioned for research purpose by the Head of the institute.

✓ **Support in terms of technology and information needs:-**

The institute provides research material for students who participate in research project competition like *Avishkar*. The students and the faculties of the college are registered with the INFLIBNET.

✓ **Facilitate timely auditing and submission of utilization certificate to the funding authorities:-**

The college office provides all the secretarial assistance to the faculty for the auditing and submission of Utilization Certificate.

✓ **Any other:-**

The Head of institute and department encourage faculty and students to apply for research proposals to different funding agencies.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

For developing scientific temper our institution arranges various guest lectures of eminent scholars and motivates the faculty and the students to participate in research activities. Most of the faculty members are doing research in various subjects. The faculty members motivate the students of all the faculties to create research aptitude in them during the lectures, practical, field works, etc. Study visits are arranged.

✓ The college has organized Science Association, Staff Academy which attempts to encourage faculty and students to undertake research in various areas.

✓ Principal Dr.C.G.Dighavkar is recognized as M.Phil. and Ph.D. guide.

✓ Eleven faculty members are pursuing research works leading to Ph.D.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/ collaborative research activity, etc.

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Five faculty members are Ph.D. awarded and presently, eleven faculty members are registered for Ph.D. One Minor Research Project sanctioned to a faculty members.

Sr. No.	Name of the Faculty	Ph.D. Topic	University
1.	Mr. V.A.Adole	Synthesis of Thia, Oxa and Asa heterocyclic compounds, their biological and theoretical studies.	Savitribai Phule Pune University
2.	Mr. R.K. Pawar	Studies on analysis of antioxidants, phenolic and other compounds in herbal products.	Mumbai University
3.	Mr. S.A. Ahire	Study of influence of solvent structures on solubility	Savitribai Phule Pune University
4.	Mr.V.R.Bagul	Chemistry	Mumbai University
5.	Mr. G.B. Yelmame	Synthesis of mixed ligand transition metal complexes for biological applications.	Savitribai Phule Pune University
6.	Miss. K.K.Bhoye	Nashik jilhayatil sarvajanic vitaran-vyavastheche mulyamapan.	Savitribai Phule Pune University
7.	Mr.S.R.Pawade	Dalitatar kadambarikaranchya kadambaritil dalit janivancha shodh.	Savitribai Phule Pune University
8.	Mr. R.A.Jadhav	Agro-climatical study of Nashik district: Geographical perspective	SRTM University, Nanded.
9.	Mr. G.M. Gangurde	Changing pattern in commercial crop and their impact on farm economy in Chandwad Tahsil, Nashik District.	North Maharashtra University
10.	Mr. S.D.Mohan	Hyper geometric function of matrix arguments.	JJTU

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Sr. No.	Name of the Faculty	Ph.D. Topic	University
11.	Mr. R.K.Binniwale	To study deposit mobilization and advancing of loans of district, central co-operative bank in Maharashtra.	BAMU Aurangabad

Sr. No.	Name of Research Guide	No. of Ph.D. Students	No. of M.Phil. Students
1.	Dr. C.G.Dighavkar	06	05

3.1.6 Give details of workshops/ training programs/ sensitization programs conducted/ organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The college has organized National, Regional & State Level Seminars. The details are as follows:

*** Workshops/ Seminars organized during 2011-12 to 2016-17:**

Sr. No.	Name of the Department	Level of Seminar/ workshop/ conference	Topic	Year
1.	Economics	Regional	Farmer Suicide: Causes and Remedies	Jan. 2012
2.	Physics & Electronic Science	Regional	“Recent Trends in Electronics”	Jan. 2012
3.	Botany	Regional	Biodiversity: Preservation, Conservation and Utilization	March 2015
4.	Chemistry	State	1. Recent Trends in Spectroscopy 2. Water resources management: Thrust and Challenges	Jan. 2015 Feb. 2017
5.	Marathi	State	<i>Adivasi Lok Sahitya va Lok Kala</i>	Jan. 2017
6.	Geography	State	Effect of Climate Change on Environment and Biodiversity in Tribal Region	Jan 2017

3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

Priority areas of Research:

Sr. No	Subject	Areas of Research
1.	Physics & Electronics	Materials Science, Synthesis of Nano materials, Gas Sensor Characterization, Thin and thick film technology Microcontroller, Applications, Simulation, Semiconductor Metal Oxides
2.	Chemistry	Environmental Science, Synthetic Organic Chemistry, DFT study of synthesized organic molecules. Solution Chemistry,
3.	Botany	Angiosperm, Anatomy, Ethnobotany, Taxonomy
4.	Zoology	Animal Physiology, Entomology, Taxonomy, Fishery
5.	Mathematics	Fractional Calculus, Algebra, Fourier Analysis, Topology Number Theory
6.	Commerce	Business Administration, Organizational Management
7.	History	Ancient and Modern History
8.	Economics	Agricultural Economics, Macro Economics, Economics of Development, Co-operation,
9.	Geography	Geomorphology
10.	English	Criticism, Comparative Literature (English & Marathi) Translation, English Literature (African Literature, Indian Literature) English Language (Grammar) Teaching , Language Acquisition and Language Learning
11.	Marathi	Bhasha Vidnyan , Saint Literature, Linguistics.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The eminent persons' lectures are arranged by various associations time to

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time as per need. They are also invited as resource persons for the workshops & seminars or to address other programs arranged by the college.

The details are as follows:

Sr. No.	Eminent Researchers Invited	Designation
1.	Prin.Dr.B.S.Jagdale	Research Guide, Savitribai Phule Pune University, Co-ordinator Higher Education, M. G. Vidyamandir
2.	Prin. S. S. Kale	Principal, KPG College, Iगतपुरी, Nashik
3.	Dr. M.A. Bhardwaj	Research Guide, Senate Member, Savitribai Phule Pune University
4.	Prof. A.B. Sawant	Professor and former Head of department, Chemistry, MSG College, Malegaon.
5.	Prin. Dr. R. Y. Borse	Principal MJM College, Karanjali
6.	Dr. T.B. Pawar	Associate Professor and M.Phil. guide, LVH college, Nashik
7.	Dr. B. G. Wagh	B. O. S. Chairman, Physics, S.P. Pune University, Pune
8.	Dr. T.R. Mahale	Science Incharge, LVH College, Nashik
9.	Dr. R.R. Pawar	Head of department, Chemistry, MSG College, Malegaon.
10.	Prof. K. H. Kapadnis	Member of BOS and BOE, Head of department, Chemistry, LVH College, Nashik.
11.	Mr. Rohitkumar Zaa	Branch Manager Dena Bank, Surgana
12.	Mr. Dilip Dond	Branch Manager TJSB Bank.
13.	Dr. A. P Bhadane	Associate Professor and HOD of Mathematics, LVH college, Nashik
14.	Prin. Dr. D. B. Shinde	Principal, K.K. W. College, Pimpalgaon College.
15.	Dr. S. D. Khairnar	Associate Professor and HOD of commerce, LVH College
16.	Dr. N. Z. Deshmukh	Assit. Professor, R. Y. K. College, Nashik
17.	Dr. B.G. Kolhe	Assit. Professor, R. Y. K. College, Nashik
18.	Dr. Bhadane	Asst. Professor, L.V.H. College, Nashik
19.	Dr. Resham Bhalla	Asst. Professor, L.V.H. College, Nashik

Sr. No.	Eminent Researchers Invited	Designation
20.	Dr. Anita Kapadnis	Asst. Professor, L.V.H. College, Nashik
21.	Dr. Jagdish Vasait	Asst. Professor, M.S.G. College, Malegaon

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The institution has the provision for F.I.P. and study leaves for research activities, as per UGC rules and regulations. So far, Mr. Y. D. Bhamare, from Dept. of Marathi has availed F.I.P facility for two years. Mr. S.A. Ahire has submitted proposal for study leave under FIP scheme which is in progress. Study Leaves are also granted to the researching faculties as per their demand.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The faculty members of the college create a sense of awakening among the students with regards to community- oriented research. Examples are given so that research aptitude among the students gets initiated. In the NSS camps eminent researchers are invited by the college and these researchers share their experiences with the villagers. Thus the college works as a nodal agency between the villagers and researchers. Knowledge is transmitted from laboratories to land. In the camps, we highlight various social problems/ issues like health hygiene, female infanticides, land irrigation, animal husbandry, global warming, tree plantation, blood testing and blood donation, superstitions, farming, soil conservation, and water management.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Faculty members are encouraged to apply for major and minor research projects to the BCUD, UGC, ISRO, DST.

- ✓ There is no provision for allocation of the sanctioned fund for the research, but laboratory equipments, library and other facilities are provided through the funds available in the college.

- ✓ The research activity mainly depends on the grants provided by the funding agencies like BCUD and UGC.
- ✓ Under Quality Improvement Programme (BCUD), necessary facilities are made available for faculties.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- ✓ There is no provision within the institution to offer seed money to the faculty members for research. But the provision is made in the departmental budget to provide basic laboratory and library facilities for carrying out research work in the thrust areas.
- ✓ Number of journals including e-journals (6000+) is subscribed in the library.
- ✓ Grants received from UGC, BCUD and other funding agencies are utilized to strengthen the research facilities.
- ✓ The faculty individuals are granted duty leave and economic support for participation in National / International Conferences / Seminars / Symposia and Workshops. Such financial support includes travel expenses, registration fees and auxiliary expenses to attend International, National and Regional conferences.

3.2.3 What are the financial provisions made available to support student research projects by students?

- ✓ The college provides financial support as TA/DA to the students to participate in research exhibition 'Avishkar' organized by University of Pune and to present their research papers in State, National and International level conferences.
- ✓ The College provides library facilities to the students. The students have access to e-books 31,35,000+ and e- journals 6000+ due to INFLIBNET facility.
- ✓ Free internet and downloading facilities are also provided to the students.
- ✓ Individual department provides financial support to economically weaker students for the completion of their research projects.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

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The college emphasizes on inter-disciplinary research in the form of seminars, workshops. Most of the departments conduct inter-disciplinary activities and maintain an interdisciplinary approach in all research related activities for easy completion of the work. The following faculty members have undertaken their research topics for their Ph.D. degree which are of interdisciplinary nature.

Sr. no	Name of Faculty	Department	Topic	University
1.	R.A Jadhav	Geography	Agro-climatological study of Nashik District: A Geographical perspective	SRTMU, Nanded
2.	G.M. Gangurde	Geography	The changing pattern of commercial crop & with impact on farm economy in Chandwad Tahsil	Jalgaon, North Maharashtra University

Inter-disciplinary seminars/workshops/conferences

Sr. No.	Name of the Department	Level of Seminar/workshop/conference	Topic	Year
1.	Chemistry	State	Water resources management: Thrust and Challenges	2017
2.	Geography	State	Effect of Climate Change on Environment and Biodiversity in Tribal Region	2017
3.	Botany	Regional	Biodiversity: Preservation, Conservation and Utilization	2015
4.	Economics	Regional	Farmer Suicide: Causes and Remedies	2012

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- ✓ All staff members and students are permitted to use all equipments when required with the prior permission of the staff incharge of the laboratories.
- ✓ The college has subscribed different vital research journals (08) of all subjects.

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- ✓ The college provides INFLIBNET facility through which teachers, research scholars and students can access online journals and books.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Yes, UGC and BCUD have sanctioned special grants / finances for developing research facility.

Funding Agency	Sr No.	Purpose	Sanctioned Amount
UGC	1.	General Development Assistance	28,39,030/-
	2.	State level Seminar (Marathi)	80,000/-
	3.	State level Seminar (Geography)	90,000/-
	4.	Additional Assistance	40,000/-
BCUD	5.	State level Seminar (Chemistry)	60,000/-
	6.	Minor Research Project	1,80,000/-

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The College motivates and encourages faculty members to apply for Major / Minor Research Projects to get the funds from UGC/ BCUD and other organizations.

(see annexure-V)

Major Research Project Completed:

Principal Investigator	Title	Duration & amount	Funding Agency
Dr. C.G.Dighavkar	Semiconducting metal oxide based on nano sensors for humidity and selective gas pollutant detection	2012-15 Rs. 15,08,300/-	UGC, New Delhi

Minor Research Project Ongoing:

Principal Investigator	Title	Amount	Funding Agency
Mr. G.M.Gangurde	The changing pattern of commercial crop & with impact on farm economy in Chandwad Tahsil.	1,80,000/-	BCUD Pune
Mr. S.A.Ahire	Study of influence of solvent structure on solubility	2,00,000/-	UGC

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- **Laboratories:** Laboratories with latest and sophisticated instruments
- **Computers:** Every department is equipped with computers.
- **Internet:** Every department has internet facility for staff and students.
- **Library:** Library is equipped with reference books, internet facility to download and print e- books and e-journals, INFLIBNET facility and research journals.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- ✓ The College has made efforts for economical planning, upgradation of research laboratories as well as creation of new infrastructure which will be needed for new & emerging research areas.
- ✓ Strategic research planning is done by the IQAC.
- ✓ New instruments have been purchased by the faculty members from the funds generated from minor and major research projects sanctioned by different funding agencies like UGC and BCUD.
- ✓ New Books have been purchased from the funds.
- ✓ New Journals have been subscribed in the library.
- ✓ Computers, printers, new software have been purchased.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/ facilities created during the last four years.

No, the institution has not received any special grants for development of infrastructure for different laboratories by UGC during the last four years.

3.3.4 What are the research facilities made available to the students and researchscholars outside the campus / other research laboratories?

Faculty members who are registered for Ph.D. utilizes the research facility available at the respective research centre. The college shares library facility with its sister institute L.V.H. College, Nashik.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

- ✓ The college library is enriched with reference books, research journals required for research in different subjects.
- ✓ The college promotes and encourages research activities by providing facilities like computer systems, books, internet connectivity, INFLIBNET(N-List) connectivity through which teachers and students can access online journals.
- ✓ Computers with internet connectivity are provided by the college.

3.3.6 What are the collaborative research facilities developed / created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

Laboratories have been set up in the Physics, Chemistry, Botany, Geography and Zoology department. The equipments are also shared with the L.V.H. College, Nashik and M.S.G. College, Malegaon of the Parent Institution.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- **Patents obtained and filed (process and product) : NIL**
- **Original research contributing to product improvement : NIL**
- **Research studies or surveys benefiting the community or improving the services:**

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The research undertaken by the following faculty members has benefitted the community.

Sr. No.	Department	Name of the Faculty	Title of the Ph. D. Thesis
1.	Physics	Dr. C.G.Dighavkar	Study of electrical, structural and gas sensing properties of TiO ₂ thick solid films with different dopants.
2.	Botany	Dr.D.G.Kapadnis	Studies on Suitability of Shevara of the Commercial fodder crop.
3.	Economics	Dr. S.B.Ghugre	<i>Maharashtra shasanachya phalotapadan vikas yojnanche vishleshnatmak adhyan.</i>
4.	Zoology	Dr. A.J. Kharat	“Diversity of Butterflies (Lepidoptera: Rhopalocera) from North Maharashtra”
5.	Zoology	Dr.R.Y.Bhandare	Toxicological effects of pesticide (Rogor) on freshwater cyprinid and non-cyprinid fishes in Sukhana river.

1. One of the ongoing minor research project of our college faculty “to study the changing pattern of commercial crops and their impact on farm economy in Chandwad Tahsil of Nashik district. (M.S.)” will be helpful to the farmers in the vicinity.
2. Major Research project is completed by Dr.C.G.Dighavkar titled as “Semiconducting Metal Oxide Based Nano Sensors for Humidity and Selective Gas Pollutant Detection”.

The faculty have published and presented their research contributions in various conferences / seminars.

3.4.2 Does the Institution publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database? Nil

3.4.3 Give details of publications by the faculty and students:

- a) Publication per faculty
- b) Number of papers published by faculty and students in peer reviewed journals (national / international)
- c) Number of publications listed in International Database (for e.g.:Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host,etc.)
- d) Monographs
- e) Chapter in Books
- f) Books Edited
- g) Books with ISBN/ISSN numbers with details of publishers
- h) Citation Index
- i) SNIP
- j) SJR
- k) Impact factor
- l) h-index

a) Publication per faculty :

Sr. No.	Department	Name of the Faculty	No. of paper published
1	Marathi	Mr.Y.D.Bhamre	05
2	Marathi	Mr.S.R.Pawade	05
3	Economics	Dr S.B. Ghuge.	15
4	Economics	Miss.K.K Bhoje	07
5	Political Sci.	Mr.S.M.Bhoje	02
6	Geography	Mr.V.D.Ahire	01
7	Geography	Mr.R.A.Jadhav	01
8	Chemistry	Mr.V.R.Bagul	03
9	Chemistry	Mr.R.K.Pawar	03
10	Chemistry	Mr.S.A.Ahire	03
11	Chemistry	Mr.V.A.Adole	04
12	Physics	Dr. C.G.Dighavkar	45
13	Mathematics	Mr.S.D.Mohan	04
14	Zoology	Dr. Agnes Kharat	05
15	Zoology	Dr. R.Y.Bhandare	16
16	Commerce	Mr. R.K.Binniwale	04

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b) Number of papers published by faculty and students in peer reviewed journals (national / international):

As mentioned in previous table (see annexure-IV)

c) Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Four Books Published are listed in international database.

Sr. No.	Name of the faculty	Department	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
1)	Dr. C. G. Dighavkar	Physics	TiO ₂ Thick Film Gas Sensor	ISBN 978-3-8443-8755-1	LAP Lambert Academic Publications, Germany.
2)	Dr. C. G. Dighavkar	Physics	Metaloxide sensor	ISBN 978-3-659-78496-5	LAP Lambert Academic Publications, Germany.

d) Monographs : NIL

e) Chapter in Books: 00

f) List of Chapters Edited in Books: 02

Sr. No	Name of the faculty	Name of the Topic	Name of the Book	Publisher	Year	Level at which Recommended
1)	Dr.S.B. Ghuge	Dr.Babasaheb Ambedkaranche Chalanvishyak Vicharanche Vishletnatmak Adhayan	Research Journey	Idol Publication	Dec. 2016	National

Self Study Report (Cycle-2)

Sr. No	Name of the faculty	Name of the Topic	Name of the Book	Publisher	Year	Level at which Recommended
2)	Mr.S.A. Wagh	Jagtikikarna nattarcha Bharat	Jagtikikarna nattarche Antarrashtriya Rajkaran	Kusumagraj Publication	Oct. 2013	National

g) **Books Edited:** Nil

h) **Books with ISBN/ISSN numbers with details of publishers:**02

Sr. No	Name of the faculty	Department	Title of Books Published	ISBN / ISSN	Name of the Publisher
1.	Mr.V.A. Adole	Chemistry	Intermediates and Rearrangements in organic synthesis	978-93-5262-001-2	Himalaya Publication
2.	Mr.S.D .Jadhav	Librarian	Research Methodology in Library and Information Science	978-93-82126-49-2	Astha publishers New Delhi

i) **Citation Index:** NIL

j) **SNIP;**NIL

k) **SJR:** NIL

l) **Impact factor:**

Sr. No.	Author	Journal	Impact factor
1.	Dighavkar C.G.	A Review, World Journal Of Pharmacy And Pharmaceutical Sciences	6.041
2.	Dighavkar C.G.	International Journal of Advanced Research in Computer and Communication Engineerin	5.332
3.	Dighavkar C.G.	International Journal of Recent Trends in Engineering & Research	3.344
4.	Dighavkar C.G.	International Journal of Recent Trends in Engineering & Research	3.344
5.	Garde A.S	Journal of alloys and Compounds	2.87

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Sr. No.	Author	Journal	Impact factor
		(Elsevier)	
6.	Shinde U.P	Inter. Jour. of Science Invention	1.786
7.	Adole V.A.	Archives of Applied Science Research	5.01(SJIF)
8.	Adole V.A.	International Journal for Pharmaceutical Research Scholars	4.208(SJIF)
9.	Bagul V.R.	Research Journal of Chemical Environmental Science	0.5
10.	Bagul V.R.	Journal of Chemical and Pharmaceutical Research	0.5
11.	Jadhav R.A	International Journal of Physical & Social Sciences	3.797
12.	Dr. Ghuge S.B.	Scholars World	3.552
13.	Binniwale R.K.	Scholars World	3.552
14.	Dr. Ghuge S.B.	Research Journey	3.452
15.	Bhoye K.K	Research Journey	3.452
16.	Ahire V.D.	Business, management & Social Sciences	1.3409
17.	Ahire S.A.	Asian journal of pharmaceuticals	0.460
18.	Dr. Ghuge S.B.	Business, management & Social Sciences	1.3409
19.	Garde A.S	Research Journal of Recent Sciences	1.10
20.	Garde A.S	Journal Advance Ceramic and Engineering,	1.00

3.4.4 Provide details (if any) of Research awards received by the faculty Research Award:Yes

Sr. No.	Name of the Faculty	Department	Award	Awarded By	Year
1)	Dr.C.G. Dighavkar	Physics	The best paper presentation	Arts, Science and Commerce College, Ozhar, Maharashtra	2014

Self Study Report (Cycle-2)

- ✓ **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally :**

Sr. No	Name	Department	Recognition	Journal
1)	Dr.C.G. Dighavkar	Physics	Member of Editorial Advisory Committee	Sensors & Transducers Journal, Spain. Online journal(Impact factor 6.106)
2)	Dr.C.G. Dighavkar	Physics	Expert in Reviewer Committee	Journal of Scientific Research, University of Bechar, Algeria.
3)	Dr.C.G. Dighavkar	Physics	Member of Editorial Board	Research Journal – Knowledge Insight (ISSN 2277– 4890)

- ✓ **Incentives given to faculty for receiving state, national and international recognitions for research contributions.**

The institution motivates the staff engaged in research contributions by sanctioning duty leave, felicitating them on Annual prize distribution day and providing the facilities required for research.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Systems and Strategies are need based. As and when a project requires expertise, an industry is approached and collaboration is forged.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Faculty from some of the departments like Geography, Botany, Zoology, Chemistry and Economics are invited as consultants. Despite having formal mode of publishing mouth to mouth publicity and reputation of individual teacher are the primary ways through which people establish contact. However, the college does not formally advocate or publicize this.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Many of the staff members are being invited on advisory boards, as resource persons and consultants. The college recognizes and acknowledges the staff for their consultancy work in staff common meeting. The college rewards by felicitating the staff members during annual function. The staff members who provide consultation are rewarded by giving certificates of merits, honorarium, sanctioning duty leave, felicitation by offering mementoes etc. The staff is felicitated likewise and the necessary support is extended to carry on experiments.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Faculties from institute provides consultancy services like farming, information regarding household and agricultural pest management, water conservation, soil conservation and provide pollutant gas sensing system etc. However, institute does not charge for this consultancy.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Institute's faculty members render free of cost consultancy and counseling services to the society.

3.6 Extension Activity:

3.6.1 How does the Institution promote Institution – neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The Institution neighborhood network is promoted by organizing seminars, workshops, lecture series and various competitions. In such programs the society gets participated to establish interaction between themselves and the students. The activities like National Integrity, National Voter Day, Disaster management, Adult literacy, Road Safety Abhiyan, organ donation & Female foeticide awareness, Youth Education etc, are run in the neighborhood. Some other activities like sibling plantation, cleanliness importance, information regarding preventing diseases (AIDS & other STD's) etc, are given to the neighborhood through N.S.S. Winter camp. The Institution organizes rallies of students in neighborhood to raise social awareness about social evils and moral values. These help the students to acquire and develop the attitude for social

service and training. The institution also organizes book exhibition every year for students and staff.

Institution has adopted the villages *Ghagbari* and *Malgavhan*. Institution has organized NSS Camp at *Malgavhan* village of Surgana District. Our student volunteers have worked hard for overall development of the village through following activities:

- ✓ Volunteers have constructed CCT (Continuous Contour Trenches) at both adopted villages.
- ✓ More than 2000 tree plantation was done on hilltops at *Ghagbari*.
- ✓ Mud excavation made available easy supply of clean drinking water.
- ✓ Building up *Vanrai Bandhare* at the river facilitates provision of drinking water to animals.
- ✓ Digging Waste water soaking pits (“*Shosh khadde*”) and toilet pits (“*Shouch khadde*”) helped for the waste water management.
- ✓ Cleaning up *Grampanchayat* surrounding office area and plantation of 100 saplings in the same area helped for the creation of clean and green environment.
- ✓ Volunteers have also constructed road from village to crematorium.
- ✓ NSS volunteers had also organized cultural programs for the villagers. Awareness regarding Evils of dowry, Drug addiction, Anti superstition, Women empowerment, Self-help group, Right to information and Right to education was made among villagers.
- ✓ College actively participated in the three day **MAHAAROGYA SHIBIR** (Health Camp) organized by Government of Maharashtra at Nashik district.

3.6.2 What is the Institutional mechanism to track students involvement in various social movements /activities which promote citizenship roles?

- ✓ Various committees are formed at the beginning of academic year. They prepare action plans and accordingly conduct various extension activities which displayed on notice board.
 - ✓ Various experts’ lectures are being organized by these committees.
- The Student Welfare Officer (SWO) looks after the details of various announcements and brought the same to the notice of the students.

3.6.3 How does the Institution solicit stakeholder perception on the overall performance and quality of the institution?

Parents and Alumni meetings are being arranged regularly. The feedback of all the concerned is taken for further improvement of the institution. The suggestions and the observations of stakeholders are being given importance. Students' feedback is welcomed when they leave the institution.

3.6.4 How does Institution plan and organize its extension and outreach programs? Provide the budgetary details for last four years, List the major extension and outreach programs and their impact on the overall development of students.

- ✓ For the smooth functioning of extension activities the division of work is being made among various committees.
- ✓ The institution takes help of University and other Institutions such as KBH Dental College, Rural Hospital Surgana and Government Blood Bank for conducting extension activities.
- ✓ The financial assistance is provided for all activities as per their requirements.
- ✓ At the commencement of new academic year, information related to different schemes is provided to the students. Budget and annual plans are submitted by the committees to the institution. The University organizes workshops every year for NSS and overall Quality Improvement Programs. The program Co-ordinators participate in the workshop and execute ideas of the program at the institutional level.
- ✓ The Institution receives Government and University grants for the extension activities. State Government and University grants are utilized every year to run these activities.
- ✓ Financial assistance received through University is as follows:

N.S.S.:

- a) Annually total amount of Rs. 52500/- sanctioned for 250 volunteers. (Rs. 210/- per volunteer) for regular activities.
- b) For Special Winter Camp total amount of Rs. 73750/- sanctioned for 125 volunteers (Rs. 590/- per volunteer : Rs. 450/- paid by central & state govt. + Rs. 140/- paid by Savitribai Phule Pune University Pune)

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Sr. No.	Particulars	Year			
		2015-16	2014-15	2013-14	2012-13
1.	N.S.S. Regular Activities	52500/-	52500/-	52500/-	52500/-
2.	N.S.S. Special Winter Camp	73750/-	73750/-	73750/-	73750/-

3.6.5 How does the Institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The institution implements following activities to create social awareness, patriotism and to promote good citizenship among the college students.

- 1) **National Service Scheme:** Under this scheme 250 students are enrolled each year, out of which almost 50 % students participate in special winter camp. Some selected students participate in various camps and workshops organized at various levels (Annexure).
- 2) **Board of student welfare:** Under this board student council is formed and various activities are conducted for the social, political awareness of students. Through these activities institution tries to inculcate social, cultural values among the students and create affection, commitment towards the Nation.
- 3) The Institution promote participation of students and faculty in extension activities such as N.S.S., Annual Cultural Activities, Sports, Youth festival (*Yuva Saptah*), *Avishkar* competition, Celebration of Various Days, Sibling Plantation, Women Empowerment, Rasta Suraksha Saptah, Gram Swachhata Abhiyan, AIDS Awareness week etc. Different sports events such as District inter-college kabddi competition (male and female) are organized in the institute.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by college to ensure social justice and empower students from under privileged and vulnerable section of society?

- ✓ N.S.S. implemented the Campaign “*Gram Swachhata Abhiyan*” in the village *Malgavhan* successively from five years.
- ✓ The department of Zoology has conducted Blood Group Checking Camp & HB Testing of people in *Malgavhan* village.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement student's academic learning experience and specify the values and skills inculcated.

- ✓ The objectives of extension activities are as follows:
 - a) To create social awareness among students.
 - b) To develop Personality of students.
 - c) To create environmental awareness among students.
 - d) To develop health awareness among students.
 - e) To create awareness about national integration.

- ✓ The lecturers of academic Peers, Physicians, and Legal advisors are arranged for the students on current issues and subjects of social awareness.
- ✓ Soft Skills Development Program of ten days is organized for the students. For Girl students "Personality development program" organized by the institution in collaboration with student welfare development department of Savitribai Phule Pune University for developing students' personality through various activities. Soft Skills Development program is being organized by college from last five years.
- ✓ Environmental awareness is a mandatory subject for the second year of under graduate courses. Under this course students submit compulsory project work regarding environmental awareness.
- ✓ The students participating in N.S.S. and Sports activity get additional ten marks by the university under ordinance 163.

3.6.8 How does the Institution ensure the involvement of the community in its reach out activities and contribute to the community development? Give details on the initiatives of the Institution that encourage community participation in its activities.

The institution makes involvement of community by arranging different functions. The institution has Local Managing Committee which is fully involved in extension activities. The involvement of local community gets on opportunity to observe the activities like winter camp, parents meetings Alumni association meetings, various days celebration etc. Whenever the local communities visit the college, they discuss the issues regarding extension and development of the college. As a result of this, the local community becomes active for extension and development of the institution.

The institution is involved in extension activities through *Gram Swachhata Abhiyan*. Under the NSS program in *Malgavhan* village, activities like sibling plantation, dowry prohibition, village cleanliness drive, water pollution awareness, literacy drive, health and hygiene, information of government schemes, personality development program, water harvesting and save girl child (*Lek wachava Abhiyan*). The institution holds meeting with students, parents, teachers and Management every year and takes the feedback and suggestion from all. This helps for the Institutional development.

3.6.9 Give details on the constructive relationships forged (if any) with other Institution of the locality for working on various outreach and extension activities.

- ✓ NSS unit connects the institute with the society by organizing various activities for welfare of adopted village.
- ✓ Farmers in the vicinity are guided on modern agriculture technology.
- ✓ Faculty developed contact with other research institute to update their knowledge.

3.6.10 Give details of awards received by the institution for extension activities and contributions to the social / community development during the four years:

Nil

3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The institute interacts with sister institutes to facilitate and promote research. However, there have been several instances where the experts of parent and other institutions, have extended their expertise in terms of seminar, guest lectures, conferences etc. which benefitted largely to our students and faculties in consolidating their research aptitude.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

We have MoUs/collaborative arrangements Nagar Panchayat and Local Hospitals, Quick Heal foundation and Vriddhi software. Quick Heal foundation MoU provide cyber security training to our students and staff. Institute have tie-up with Hindustan Computers, Malegaon for the office and library management “Vriddhi” software. Institute also have tie-up with Kala Mahavidyalaya, Abhona, Tal. Kalwan and Loknete Vyankatrao Hiray Mahavidyalaya, Panchavati, Nashik for inter library loan.

These arrangements resulted in strengthening up human relationship with various groups and facts of the society in serving the human beings in better way. All these collaborations have enabled the institution to grow and flourish more strongly widening its roots more strongly, concretely and in-depth. The institution has MOU with department of Chemistry, collaborate with research laboratory of LVH research center, M.S.G. college Malegaon. The following understanding is included in the MOU.

- a) Instruments and equipments will be shared by both the institutions.
- b) Students having free access to the gymkhana.
- c) The students understand the importance of health.
- d) To check the purity of chemicals and to give the required treatment.
- e) “Chemsketch” Software designed for chemical sciences is utilized.

The collaboration proved very vital in building mental and physical fitness among students to face any academic challenge with vigor and vitality.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/ upgradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology/placement services etc.

The faculty of Commerce and Placement Cell of the institution provides information regarding the various credit co-operative societies, banks, Life insurance companies, various commercial firms to the final year (B. Com.) students. The department of commerce prepares the students to face the interview successfully.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of National and International conferences organized by the college during the last four years:

Institute has organized following state level seminar / conferences:

* Workshops/ Seminars organized during 2011-12 to 2016-17:

Sr. No.	Name of the Department	Level of Seminar/ workshop/ conference	Topic	Year
1.	Economics	Regional	Farmer Suicide: Causes and Remedies	Jan. 2012
2.	Physics	Regional	“Recent Trends in Electronics”	Jan. 2012
3.	Botany	Regional	Biodiversity: Preservation, Conservation and Utilization	March 2015
4.	Chemistry	State	Recent Trends in Spectroscopy	Jan. 2015
5.	Marathi	State	<i>Adivasi Lok Sahitya va Lok Kala</i>	Jan. 2017
6.	Geography	State	Effect of Climate Change on Environment and Biodiversity in Tribal Region	Jan 2017
7.	Chemistry	State	Recent Trends in Spectroscopy Water resources management: Thrust and Challenges	Feb. 2017

Sr. No.	Department	Eminent Persons
1	Physics	Dr. B. G. Wagh
		Prin. Dr. R. Y. Borse
		Prin. S. S. Kale
2	Chemistry	Prof. A.B. Sawant
		Dr. T.B. Pawar
		Dr. T.R. Mahale
		Dr. R.R. Pawar
3	Zoology	Dr. N. Z. Deshmukh
		Dr. B.G. Kolhe
		Dr. Bhadane
		Dr. Resham Bhalla
		Dr. Anita Kapadnis
		Dr. Jagdish Vasait

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Sr. No.	Department	Eminent Persons
4.	Mathematics	Dr. A. P Bhadane
5.	Marathi	Dr. Sanjay Lohkare
		Mr. Markand Kulkarni
		Mr. Tukaram Rongate
		Mr. Rahul Patil
		Mr. Sandip Jagtap
6.	Geography	Dr. Jaydeep Nikam
		Dr. C. M. Nikam
		Dr. Pramod Hirey
		Dr. S. M. Lawande
7.	Economics	Dr. B. D. Khedakar
		Dr. Gangadhar V. Kayande-Patil
		Dr. S. K. Pagar
		Mr. Dilip Dond
		Mr. Zaa
8.	English	Prin. A. P. Patil
		Dr. Veena Naare
		Dr. Leena Pandhare
9.	Commerce	Prin. . D. B. Shinde
		Dr. S. D. Khairnar

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

- Curriculum development/enrichment:** Nil
- Internship/ On-the-job training:** MoU with Quick Hill Foundation, Pune.
- Summer placement:** Nil
- Faculty exchange and professional development:** Nil
- Research:**

Department of our college established linkage with other laboratories:

- Department of Chemistry – LVH College, Nashik
- Department of Chemistry: MSG College, Malegaon.
- Department of Marathi: SPH Mahila Mahavidyalaya Malegaon

- Department of Library and Information Science: Kala Mahavidyalaya, Abhona.
 - Department of Library and Information Science: LVH College, Nashik
- f) **Consultancy:** Nil
- g) **Extension:**
Extension activities carried out by the college have enriched the knowledge of the students and faculty members with regard to community help, leadership developments, sensitivity, team spirit creating social awareness etc.
- h) **Publication:** 107 Research publications (Review + Research articles), four books
(See Annexure-IV)
- i) **Student Placement:**
Ten students got placement in Growth Heal Computers, Nashik in 2014-15
- j) **Twinning programs:** Nil
- k) **Introduction of new courses:** Nil
- l) **Student exchange:** Nil

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Institution establishing and linkage and MoU's with other institutions. Department of Chemistry, Botany, Geography and Marathi established linkage with external agencies and research laboratories.

3.7.7 Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Nil

CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The student strength of our college is steadily increasing. The policy of the institution is to create and enhance the existing infrastructural facilities according to the growing need and future plans. We have constructed new wing for science stream and also construction of new building is in process. For the development of infrastructural facilities proposals are sent to the management through the principal. In due course of time management completes the requirement of infrastructural facilities to strengthen teaching and learning. The college also receives various funds from UGC and BCUD, SPPU, Pune for purchasing educational aids and laboratory equipments.

4.1.2 Detail the facilities available for

a) **Curricular and co-curricular activities, classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

The campus of the college is attractive and spread over 5 acres. Well-designed green gym and equipments are available in college campus. The campus of the college is clean and spooling. It is surrounded by lavish greenery and beautiful hills. There are adequate classrooms for UG and PG courses. The college has well equipped science laboratory of Chemistry, Zoology, Botany, and Physics. The college has well equipped language laboratory, library with reading room, Sports department, Staff Common Room, administrative office, ladies room, toilets for staff and students, examination department, NSS office etc.

b) **Extra – curricular activities:-sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

The college has separate units for IQAC, NAAC and NSS. Sports facility includes playground for various outdoor games, 200 meter

Running Track and facilities for indoor games like chess, carom etc. The college arranged soft skill development Program. College conducts annual social gathering every year in which cultural activities has been performed. Yoga day is celebrated on 21st June since two years. Under Bahishal activity, we have organized lecture on Yoga, health and hygiene.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed / augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

The college is always aware to keep the infrastructural development in pace with its academic growth. The college has developed and constructed infrastructure according to the needs of the faculty and students with all facilities for optimum use. During the last four years, financial resources have been used to develop infrastructural facilities, furniture, laboratory equipments, computers and software, books, journals etc.

Facilities developed / augmented and the amount spent during the last four years is as under:

Sr. No.	Year	Facility Developed (Building works)	Amount Spent
1.	2011-12	Science Wing	-
2.	2012-13	Administrative building	4,50,000/-
3.	2013-14	Toilet Block	9,00,000/-
4.	2014-15	Canteen	7,50,000/-
5.	2016-17	Parking Shed	6,43,750/-

Master plan of the college campus indicating existing physical infrastructure has been enclosed as an Annexure.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

There are very few students with physical disabilities. Ramp facility is available for them in the college.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility:** There are two Government Hostels available for the residence of male and female students.
- **Computer facility including access to internet in hostel:** Computer facility is available.
- **Facilities for medical emergencies:** The nearby primary health center or local medical practitioner is consulted as per need.
- **Library facility in the hostels:** Yes.
- **Internet and Wi-Fi facility:** Broadband internet facility is available in the college. Almost all of the computers are connected with it.
- **Recreational facility:** There is a common room with drinking water facility.
- **Available residential facility for the staff and occupancy**
- **Constant supply of safe drinking water:** Constant supply of safe drinking water is available.
- **Security:** Security guards have been appointed for security purpose.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The first-aid box is available in the college. The first year students of all faculties have to undergo compulsory medical checkup which is done free of cost with the help of the doctors in the Primary Health Centre or local medical practitioners of village Surgana. In case of emergency, the same physicians are called in the college or the diseased is moved to the nearby hospital immediately as per needs.

4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The following common facilities are available in the college:

- Staff common room
- IQAC and NAAC Cells
- Water cooler facility
- NSS unit
- Exam Department
- Students Welfare Department
- Sports Department
- Seminar hall
- Grievance Redressal unit and Women’s cell
- Career Guidance and Placement Unit
- Canteen
- Toilet block

4.2 Library as a Learning Resource

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/ user friendly?

Yes, the college has a library advisory committee known as library committee comprising of senior faculty members, nonteaching staff and headed by the principal. The composition of the committee is as follow.

Library Advisory Committee

Sr. No.	Name of the Member	Designation
1	Dr. C. G. Dighavkar (Principal)	Chairman
2	Dr. V. D. Ahire (Vice Principal)	Member
3	Mr.D. M. Sawant (Associate Prof.)	Member
4	Mr.S. R. Pawade (Asst. Prof.)	Member
5	Dr. D. G. Kapadnis (Associate Prof.)	Member
6	Mr.D. L. Chavan (Junior Cleark)	Member
7	Mr. S.D. Mahajan (Librarian)	Secretary

Significant initiatives implemented by the committee are as follows:

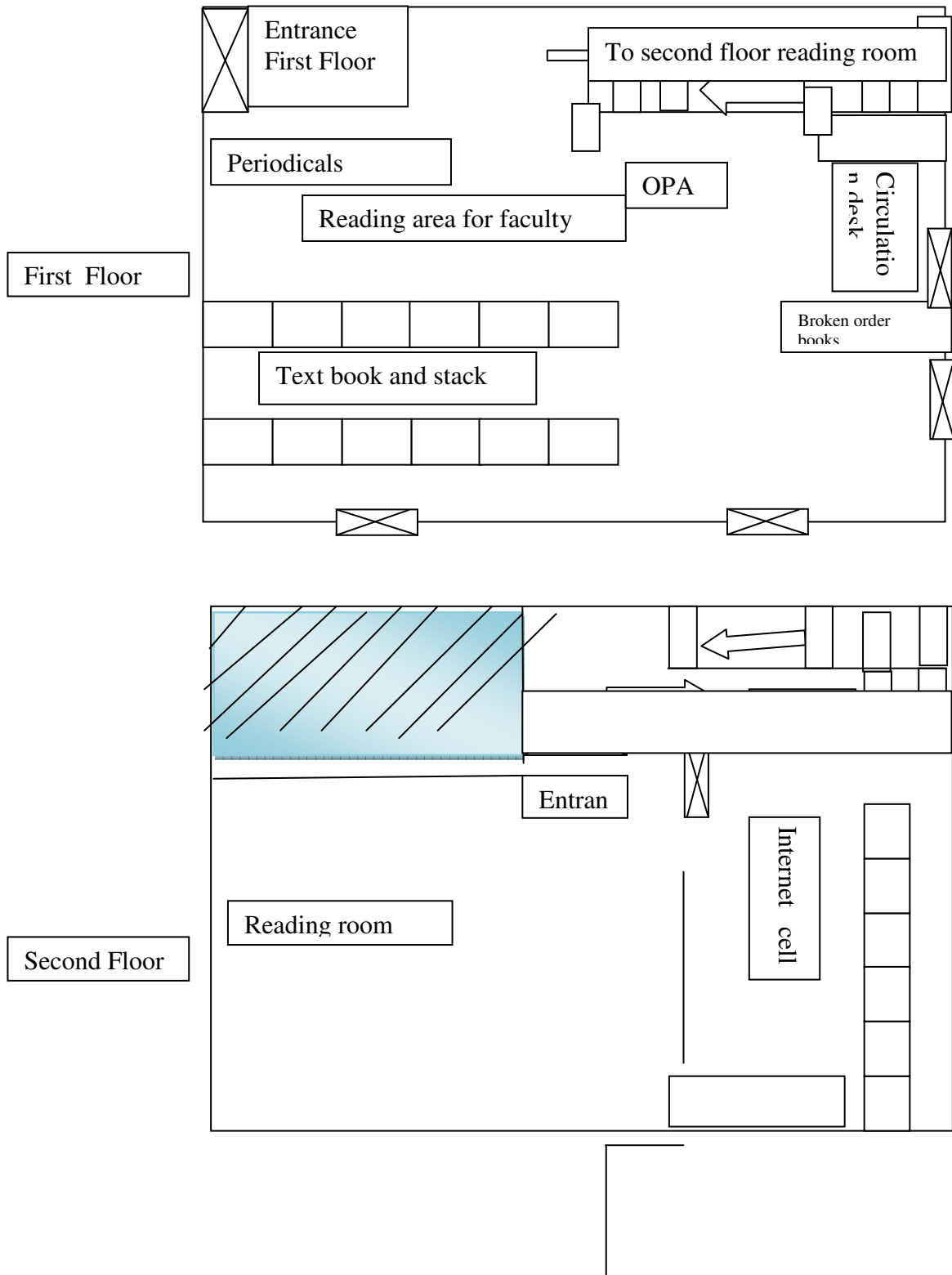
- ✓ Issuing of the ID cards/Barrow cards to students for book circulations.
- ✓ Generation of data on library holdings in terms of books, journals and other learning materials.
- ✓ Implementation of Online public access Catalogue (OPAC) system for routine processes.
- ✓ Subscription and Purchase of e-resources, e-database such as: N-list
- ✓ Provision of inter-library loan facility.
- ✓ Occasional Book Exhibitions on the important days like National Science Day (NSD, 28th Feb) and Dr. S.R.Ranganathan birth anniversary (12th August).
- ✓ Access of reading hall facility for 35 students.
- ✓ Separate library website with following features: Links to e-journals, News and Events, Free e-journal & e- books, library services etc.

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.):	8.50 X 9.38= 79.73 Sq.m (Ground floor) 8.50 X 7.30= 62.50 Sq.m (First floor)
Total seating capacity:	50
Working hours	9.30 am to 5.30 p.m.
On working days :	9.30 am to 5.30 p.m.
Before examination days :	9.30 am to 5.30 p.m.
During examination days :	9.30 am to 5.30 p.m.
During vacation:	9.30 am to 5.30 p.m.
Layout of the library	

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- ✓ Layout of library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The college makes budgetary provision for procuring new reading material such as text books, reference books, journals, e-journals, etc. Government provides financial assistance, since college is located in hilly-tribal area. Requirements are invited from heads of all departments for purchasing books. These requisitions are passed on to the library advisory committee and after further discussion committee recommends it for purchase to the Management.

Library holdings	2010-11		2011-12		2012-13		2013-14		2014-15		2015-16	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	182	22320	538	72680	362	46350	760	103105	844	137376	544	32153
Reference Books	84	31915	767	426585	339	136499	199	69508	131	122953	31	89305
Journals/Periodicals	08	275	19	10170	11	7220	12	5650	18	9330	18	9330
e-resources	-	-	-	-	-	-	-	-	6000+	5700	6000+	5700
Audio/Video CD	-	-	-	-	-	-	11	1200	-	-	-	-

4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

OPAC:

One separate node meant for OPAC facility, is located at the entrance (ground floor) of the library. OPAC (Online Public Access Catalogue) facility is made available through campus networking to all the departments for getting the bibliographical details of the collection. This enables the faculties and students to browse library catalogue sitting in their respective departments.

✓ **Electronic Resource Management package for e-journals:**

The library has bought **N-list** e-resource package from INFLIBNET to access peer-reviewed e-journals and e-books.

✓ **Federated searching tools to search articles in multiple database:**

Library has an access to most referred e-database like N-List. The search strategy includes Boolean Logic searching options/logical searching options and advanced searching techniques to access the particular document.

✓ **Library Website**

The Library website provides information regarding rules/regulations, News/events and direct link to various e-resources like e-journals, e-databases. It also provides link to Digital Library/IR and free e-resources like NDL, DOAJ, NISCAIR, DLI etc.

✓ **In-house/remote access to e-publications**

Access to e-publication is available from IT room having 5 computers equipped with internet connectivity.

✓ **Library automation**

The work of retro-conversion of library active collection was completed in 'Vridhhi' software package. The bibliographic information about the collection is made available through library OPAC system. Issue and return facility are available through software. Library automation work management and back up management are administered through the library.

✓ **Total number of computers for public access**

The library houses 05 computers with internet Connection with a view to browsing and sharing e-information (online/offline) and as a step towards paperless library. A wide access to OPAC facility is made available through campus LAN at all the departments.

✓ **Total number of printers for public access:**

Currently two printer is available for public access printing purpose.

✓ **Internet band width/speed:**

The internet bandwidth of 2 MBPS leased line (BSNL) is available.

✓ **Institutional Repository:**

Library has planned to develop following institutional repositories for theUsers:

- a) Article Repository : published research papers/articles of the faculty Members
- b) Previous exams question paper bank
- c) College annual reports "Apurvai"

✓ **Content management system for e-learning**

Library has plans to develop content management system to provide enhanced access to remote and local electronic resources. The proposed system including hyper links such as Library Links, Community Links (Links to conferences, fellowships, training programs) and ready reference shelf (master list of reference sources).

- ✓ **Participation in resource sharing networks/consortia (like INFLIBNET)**
Library has institutional membership to INFLIBNET Centre, Gandhinagar for N-list program.

4.2.5 Provide details on the following items:

- ✓ **Average number of walk-ins** : Faculty:17
Students: 50
- ✓ **Average number of books issued/returned** : 30
- ✓ **Ratio of library books to students enrolled** :4.33: 01
- ✓ **Average number of books added during last three years** : 836.33
- ✓ **Average number of login to OPAC** :12
- ✓ **Average number of login to e-resources** : 29
- ✓ **Average number of e-resources downloaded/printed** : Nil
- ✓ **Number of information literacy trainings organized** : Nil
- ✓ **Weeding out books and other material** : Nil

4.2.6 Give details of the specialized services provided by the library

- ✓ **Manuscripts**
Manuscripts are not available
- ✓ **Reference**
The library has a rich collection of reference tools, and provides the reference services in both digital and print forms.
- ✓ **Reprography**
Cannon printer is available for scanning, printing and photocopying of library materials. The reproductions are made for academic and research needs keeping in mind the Copyright Act.
- ✓ **ILL (Inter Library Loan Service)**
This service is available with following college libraries
 - a) Mahatma Gandhi Vidymandirs Loknete Vyanktrao Hiray College, Panchvati, Nashik
 - b) Dang Seva Mandals Arts College, Abhona, Dist. Nashik.
- ✓ **Information deployment and notification**
The library information services are made available through OPAC(Online Public Access Catalogue), Library website, new arrivals display and notices.
The library has plans conducts e-resources awareness programs/user orientation programs/ trainings/ workshops. A list of new arrivals in the

library is communicated to the students and teachers through the library website.

✓ **Download:**

The library (Internet cell) has downloading facility for students and faculties.

✓ **Printing:**

The library provides access of printer for faculties and students as per demand.

✓ **Reading list/ Bibliography compilation**

The library has maintained digital catalogues which offers the details regarding resource material. Also library has plan classify all reading material as per DDC International standard.

✓ **In-house/remote access to e-resources**

Online access to e-journals (6000+) and e-books (31,35,000+) are available on Username & password bases through N-LIST program which is run by INFLIBNET Center, Gandhinagar. Library website provides direct link to such e-journals, e-database. The library has maintained separate nodes at the Internet cell and various department of college to access these scholarly, peer-reviewed e-resources available in open access and subscription mode.

✓ **User Orientation and awareness**

Library provided information to its users through notice/display board and library website. The library has planned to arrange an extensive user orientation program and awareness program of use of e-resources every academic year for the new students.

✓ **Assistance in searching Databases**

The library staff assists the users in searching the desired information available with various sources by arranging demonstration/ hands-on approach.

✓ **INFLIBNET/IUC facilities**

1. ShodhSindhu-

N-LIST (National Library and Information Services Infrastructure for Scholarly Content)

2. Union Catalogues (IndCat)

(Online Union Catalogue of Indian Universities)

3. Shodh Ganga

(Access to Full-text Ph. D Thesis submitted to universities in India.)

4. ShodhGangotri

(Synopsis of the ongoing research at the Indian universities)

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Support for locating library books, journals is provided by the library staff. Help is also rendered in searching for title through OPAC system to the user. There is a separate “book issuing and return” counter. The library also provides daily newspapers and magazines to staff members as well as students. Reading room on the ground floor is also used for book exhibitions, special programs and lectures. Inter-Library Loan facility is made available on request. Library staff also generates the ID / Barrow cards for library users. Maximum requisite support facilities to students and teachers are made available by the library staff.

4.2.8 What are the special facilities offered by the library to the visually/ physically challenged persons? Give details.

As regards the physically challenged persons, the staff and library staff assist the physically challenged person in obtaining materials/ documents. They are also given top priority while issuing books.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

The Library Advisory Committee gets the feedback from the students and Teachers. Suggestions and complaint box is installed. Based on the suggestions, Library Advisory Committee takes steps for the improvement of the library.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution

Number of computers with Configuration (provide actual number with exact configuration of each available system)	21
Computer-student ratio	1:76
Stand-alone facility	02
LAN facility	Yes
Licensed software:	30
Number of nodes/ computers with Internet facility	16
Any other	Nil
Configuration:	
<i>System type: 64 & 32 bit, HDD: 500GB, RAM: 1GB, CPU: 3.2 & 2.7 GHz Intel Dual core, OS: windows 7</i>	

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

Computer and Internet facility is made available for faculty and students in the campus.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

There is a special IT department at the parent institute to plan the routine IT infrastructure facilities in the College. The requirements from the departments are routinely scrutinized and validated. New IT infrastructure is added whenever a need arises.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The college allocates funds for procurement, up gradation, deployment and maintenance of the computers and their accessories.

The annual budget for the last four years is as follows:

Details of the budget allocated during the last four years

Year	2012-13	2013-14	2014-15	2015-16
Computers & accessories in Rs.	2145102	162318	939300	1769421

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- ✓ The college makes provision of ICT facilities to assist the faculty of the college to prepare computer aided teaching/ learning materials.
- ✓ Most of the departments have been provided computers/ printers with net connectivity. The campus is networked through LAN and Wi-Fi is enabled.
- ✓ The college has 2 Mbps lease line from BSNL for internet connectivity.
- ✓ Most of the classrooms are provided with LCD Projectors and screens.
- ✓ Resources from various websites/web-links are used by the teachers for regular teaching-learning.
- ✓ Faculty prepares their own power point presentations and course materials that are provided to the students.

- ✓ The internet facility is available to students whenever they require. They are given freedom to learn through library resources as well as e-resources.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the center of teaching-learning process and render the role of a facilitator for the teacher.

The college has provided the necessary infrastructure in terms of computers, net connectivity, LAN facility and LCD projectors in most of the classrooms and all the science laboratories. The entire campus is networked. Teachers are oriented for preparing multimedia presentations and guided to make the presentations effective and learner oriented. Teachers have prepared their own resource material in the form of e-resources and power point presentations. These resources are available for the students.

“Cyber Security” course is mandatory for all post graduate students. The learning material in

the form of notes and power point presentations are uploaded on the college intranet and made available to the students.

4.3.7. Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No, the institution does not avail itself of the National Knowledge Network connectivity.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The Parent Management has appointed a Maintenance Committee at the institutional level which looks after the maintenance needs of all equipments, infrastructure to ensure optimum utilization of financial resources.

Budget allocated for maintenance and upkeep of facilities whose details are as under:

Facilities	Budget allocated for maintenance& upkeep (in Rs.)			
	2012-13	2013-14	2014-15	2015-16
Building	30551	-	1159762	15444
Computers	2145102	162318	939300	1769421
Furniture	-	82750	25296	-
Equipment	397737	219044	277462	130000

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure facilities and equipment of the college?

The parent institute has well-developed maintenance system which has very important role in maintenance and upkeep of the infrastructural facilities and equipments of the college.

- ✓ Group D employs are responsible for day to day cleaning of office, library, classrooms and laboratories.
- ✓ Menial staff takes care of campus cleaning.
- ✓ Heads of Departments monitors the maintenance of laboratory equipments under the observation Principal.
- ✓ Civil, Electrical and infrastructural maintenance is supported by the Parent Management as there is separate Maintenance department which looks after by Architect, Engineer and supporting staff.
- ✓ Whenever necessary an electrician is called to see electrical goods.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment / instruments?

- ✓ Annual maintenance contract is given to external agencies by the parent institution to take up the calibration and required measures of the equipments and other sensitive instruments.
- ✓ If problem appears in the instruments within its warranty period, it is returned to the suppliers for calibration service or replacement.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- ✓ In order to avoid voltage fluctuation, voltage stabilizers are used.
- ✓ Water coolers are available in the college.

Backup facility is available to avoid the failure of power supply in the office.

CRITERION V STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the institution publishes its prospectus annually. It is distributed to the students at the time of admission. All the necessary information of the institution such as admission process, vision, mission and objectives of the institution, courses available, eligibility criteria, general rules and regulations, faculty profile etc. is incorporated in the prospectus.

5.1.2 Specify the type, number and amount of institutional scholarships / free-ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The type, number and amount of scholarships during the last four years is given below:

✓ **Government Scholarship**

Year	Sr. No.	Category	Amount in Rs.	No. of Students who received Scholarship
2012-13	1.	SC	48650	10
	2.	ST	4701000	1567
	3.	NT	23680	9
	4.	OBC	100615	32
	5.	SBC	2725	1
2013-14	1.	SC	68390	10
	2.	ST	13815025	1865
	3.	NT	53825	10
	4.	OBC	193200	37
	5.	SBC	10730	2
2014-15	1.	SC	40905	10

Year	Sr. No.	Category	Amount in Rs.	No. of Students who received Scholarship
	2.	ST	12480010	1491
	3.	NT	29740	9
	4.	OBC	75040	19
	5.	SBC	0	0
2015-16	1.	SC	127480	12
	2.	ST	13423760	1580
	3.	NT	89775	11
	4.	OBC	114115	11
	5.	SBC	0	0

✓ **Kranti Jyoti Savatribai Phule Scholarship for girl students**

Sr. No.	Year	Amount in Rs.	No. Of Students who Received Scholarship
1.	2010-11	55000/-	11
2.	2015-16	45000/-	09

✓ **Pune University Guvant Shishyavrutti Yojana : NIL**

✓ **Rajarshri Shahu Maharaj Shishyavrutti Yojana**

Sr. No.	Year	Amount in Rs.	No. Of Students who Received Scholarship
1.	2016-17	12000/-	01

These scholarships are funded by the State Government. The amount was disbursed in time to the students.

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Approximately 98% of the students receive financial support in the form of scholarship.

5.1.4 What are the specific support services/facilities available for students from SC/ST, OBC and economically weaker sections?

Students belonging to SC/ST/OBC and economically weaker sections are given scholarship by the state government.

- ✓ **Students with physical disabilities:** Our institute has very less number of physically disabled students. Teachers and nonteaching staff help the students when they need the help.
- ✓ **Overseas students : Not applicable**
- ✓ **Students to participate in various competitions/National and International:** The college provides financial assistance to the students who participate in various competitions by providing “Travelling Allowance” and “Dearness Allowance”.
- ✓ **Medical assistance to students health center, health insurance etc.:** The free medical check-up of first year students is done every year. In emergency case, college takes students to government primary health center which is the nearest to college.
- ✓ **Organizing coaching classes for competitive exams:**
Special coaching classes were conducted for the SC/ST/OBC and minority students for entry in services under UGC’s 12th plan.
- ✓ **Skill development (spoken English, computer literacy, etc.) :**
Every year soft skills development program is organized for the students of third year students. Personality development lectures are organized in the college.
- ✓ **Support for “slow learners”:** Remedial coaching classes were conducted for “Slow Learners”. Extra classes are conducted for slow learners as per the convenience of the faculty.
- ✓ **Exposures of students to other institution of higher learning / corporate/business house etc.:**
Experts from reputed institutes are invited to share their knowledge and views with our students.
- ✓ **Publication of student magazines:**
The college encourages and guides the students to express their feelings and views in the form of poems, articles and essays written in Marathi, Hindi and English in the college annual “Apurvai”. In order to provide an outlet to the creativity of the students they are encouraged to prepare charts and posters on current social and environmental issues.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills among the students and the impact of the efforts.

- ✓ The college organizes lecture series, workshops, seminars to develop entrepreneurial skills among students, to make them highly

resourceful persons, equipping them to obtain wider job opportunities.

- ✓ Teachers encourage students to work on projects for Avishkar competition.
- ✓ The college organizes industrial and field visits.
- ✓ Soft skill development program is designed to develop the personality and confidence. This program includes training in spoken English to inculcate skills for group discussion, managerial skills, leadership qualities, time management, interviewing skills thus to develop the overall personality of the students.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- **additional academic support, flexibility in examinations**
- **special dietary requirements, sports uniform and materials**
- **any other**
- ✓ The college organizes various curricular and extracurricular activities such as sports competitions, poetry recitation competitions, essay competitions and debating competition celebration of Youth Week etc. for the overall development of the students. The students are encouraged to participate in various extracurricular activities organized in the college as well as in other institutions.
- ✓ Following facilities are being provided to the students to promote participation in sports.
 1. Sports equipment
 2. Sports uniform
 3. Travelling Allowance
 4. Dearness Allowance
 5. Provision of re-examination for meritorious sport students
 6. Prizes and merit certificates during Annual Social Gathering

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

The college has established competitive exam committee. This committee

organizes expert lectures to provide guidance to the students for the preparation of competitive exam. Our library is enriched with latest books and journals on competitive exam. UGC sponsored coaching programs namely “Entry in Services for SC/ST/OBC and minority students” and remedial coaching classes are organized for the students.

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

- ✓ The principal and the faculty members undertake the academic, personal and psycho-social counseling of the students.
- ✓ The members of admission committee provide guidance to the students regarding courses available, selection of the subject based on the interest, capacity and future plans of the students.
- ✓ The members of Ladies Forum provide guidance to the girl students regarding their personal and psycho-social problems.
- ✓ Students are guided on the topics like goal setting, career development, SWOT analysis, Interview technique etc. during the Soft Skill Development Program.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the Programs).

The college has established a placement cell. The members of the cell encourage and guide the students on issues like career opportunities, academic development etc. Information related to the job opportunities is communicated to the students by displaying it on the notice board.

Campus selection:

Year	Name of the employers	No. of students selected
2014-2015	Growth hill computers, Nashik	10

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has student grievance redressal cell. The present composition of the cell is as under:

Sr. No.	Designation	Name
1.	Chairman	Prin. Dr. C. G. Dighavkar
2.	Member	Mr.S. B. Jadhav
3.	Member	Mr.. R. K. Binniwale
4.	Student Representative	Mr. Ganesh Deshmukh

A suggestion box has been installed in the college for the students.

No any kind of written complaints has received.

What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college has set up a Women's Grievance Redressal Cell for resolving issues pertaining to sexual harassment. The cell has been active in creating awareness among girl students about sexual harassment. A complaint box has been installed for the girl students.

The present composition of the cell is as under

Sr. No.	Designation	Name
1.	Chairman	Prin. C. G. Dighavkar
2.	Co-ordinator	Dr. A.J. Kharat
3.	Member	Prof. K.K. Bhoje
4.	Member	Prof. V. B. Pedhekar
5.	Member	Smt. R S. Lahare
6.	Member	Smt. M. S. Gaywan
7.	Student representative	Miss Shital Pawar

If a case is reported, necessary action is taken by the committee. However, no single case of sexual harassment has so far been reported in this institute.

5.1.11 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The college has established an anti-ragging committee. The present composition of the committee is as under

Sr. No.	Designation	Name
1.	Chairman	Prin. Dr. C.G. Dighavkar
2.	Secretary	Prof. Dr. S. B. Ghuge
3.	Member	Prof. S. B. Jadhav

Sr. No.	Designation	Name
4.	Member	Prof. R. K. Binniwale
5.	Member	Prof. Dr. A. J. Kharat
6.	Member	Shri. M.Z. Deshmukh

Ours is ragging free institution. Not a single instance of ragging has so far been reported or observed during the last four years.

5.1.12 Enumerate the welfare schemes made available to students by the institution.

- ✓ All the first year students undergo medical checkup.
- ✓ The Earn and Learn Scheme is conducted in the college for the poor and needy students.
- ✓ A one day workshop was organized for students in association.

5.1.13 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

The Alumni Association has been constituted in the college.

The office bearers of this association are as under.

Sr. No.	Designation	Name
1.	President	Prin. Dr. C. G. Dighavkar
2.	Co-President	Vijay Kanade
2.	Secretary	Mr. J.R. Bhavsar
3.	Member	Shri. HemantChaudhari
s4.	Member	Shri. SachinMahale
5.	Member	Mr. Dhum B. D.
6.	Member	Mr. V. T. Gavit
7.	Member	Shri. ThavilVinayak
8.	Member	Shri. AlbadYadav
9.	Member	Mr. B. S. Jadhav

The Alumni are invited by the institute for students meet. They provide guidance and support to the college and students as and when required.

5.2 Student progression:

5.2.1 Providing the percentage of the students progressing to higher education or Employment(for the last four batches) highlight the trends observed.

Sr. No.	Student Progression	Percentage
1	UG to PG	20%
2	PG to M.Phill	-
3	PG to Ph.D.	2%
4	Employed *Campus selection and *Other than Campus recruitment	32%

5.2.2 Provide details of the program wise pass percentage and completion rate for the last four years (course wise/ batch wise as stipulated by the University)? Furnish program –wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city / district.

✓ **Under-graduate Level (in percentage):**

Sr. No.	Student Progression	2012-2013	2013-2014	2014-2015	2015-2016
1	F.Y.B.A.	95.3	92.20	93.20	84.80
2	S.Y.B.A.	95.61	82.41	78.87	85
3	T.Y.B.A.	88.91	66.65	55.40	54
4	F.Y.B.Com.	97.50	50.60	57.14	77.10
5	S.Y.B.Com.	100	42.10	14.81	62
6	T.Y.B.Com.	--	5.55	05	33.33
7	F.Y.B.Sc.	95	86.36	86.20	66.80
8	S.Y.B.Sc.	96.34	91.22	89.47	91
9	T.Y.B.Sc.	88.46	00	18.26	51

✓ **Post-graduate Level (in percentage):**

Sr. No.	Student Progression	2012-2013	2013-2014	2014-2015	2015-2016
1	M.A.I	78.57	97.87	100	98
2	M.A.II	84.61	95.83	80.37	95

5.2.3 How does the Institution facilitate student progression to higher level of education and /or towards employment?

The Institution has introduced M.A. in Marathi. However the percentage of graduating students progressing to further studies from UG to PG Level is about 20% averagely. The student also progress to courses such as M.Sc., M.Com. M.A., B.Ed. etc. at other colleges. In case of PG students, the placement is around 50%. The information regarding placement is obtained during the meeting of Alumni Association. The College encourages graduates students to proceed with their post graduate courses by giving guidance, motivation and detailed information about the job opportunities in their respective fields. College provides PG Course in M.A. Marathi. Placement Cell is established to guide the students about job opportunities and prepare them for various jobs, interviews.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

To minimize the dropout rate and to complete the course the institution makes following efforts:

- ✓ The students are given concession in payment of Fees and are allowed to pay admission fees in two / three installments.
- ✓ Financial support is provided by allowing those to work in Earn & Learn Scheme.
- ✓ Library facility is extended for them as per their needs.
- ✓ Needy students are financially supported by the Principal as well as the faculty.
- ✓ Remedial coaching classes have been conducting for such failure students.

5.3.1 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to student. Provide details of participation and program calendar

Self Study Report (Cycle-2)

- ✓ Sports & Games can be taken as a part of education, for they seek to develop three aspects of one's nature-physical, mental and moral. Sports create and develop the spirit of a healthy competition. Sportsmanship implies 'fair play'.
- ✓ Our College is known not only as the source of Intellectual growth & development of the students but also known for the physical development of the students through various sports activities. It is an excellent amalgamation of these two elements which lead us to generate a good message to the society.
- ✓ The college has a sports ground, Running track, and also provides Regular Coaching & Practice for various sports and games like Football, Kabbadi, Kho-Kho, Volleyball, Cricket, Weight Lifting, Boxing, Chess, Athletics, Power lifting, Wrestling, Rowing, Cross Country etc.

Off-the Campus Sports Facilities:

1. Bramha kabaddi club, Adgaon, Nashik
2. Sanskruti Kho-Kho club, Devaldari Surgana
3. Water's Edge Boat club, Gangapur Road, Nashik

Participation of students in various activities:

Year	Activity	Number of Participants
2011-12	NSS	250
	Debating, Essay, Rangoli&MeHandi etc.	120
	Soft Skill Development	50
	Sports	52
2012-13	NSS	250
	Debating, Essay, Rangoli&MeHandi etc.	138
	Soft Skill Development	50
	Sports	62
2013-14	NSS	250
	Debating, Essay, Rangoli&MeHandi etc.	125
	Soft Skill Development	50
	Sports	68
2014-15	NSS	250
	Debating, Essay, Rangoli&MeHandi etc.	165
	Soft Skill Development	50
	Sports	70

Self Study Report (Cycle-2)

Year	Activity	Number of Participants
2015-16	NSS	250
	Debating, Essay, Rangoli&Mehandi etc.	178
	Soft Skill Development	50
	Sports	90

Students Sports Activities

Sr. No.	Name of the Student	Event in which Participated	State/National/ International/ Inter University Level	Prize/Medals Won
1.	Rajendra Sonar	Rowing	Inter University	1 Silver & 2 Bronze Medal
2.	SuryabhanGholap	Rowing	Inter University	1 Silver & 1 Bronze Medal
3.	Prasad Jadhav	Rowing	Inter University	1 Bronze Medal
4.	MayurMhasal	Rowing	Inter University	1 Bronze Medal
5.	KiranKote	Rowing	Inter University	1 Bronze Medal
6.	Rajendra Sonar	Handball	Inter University	Participation
7.	Kiran Chaudhary	Swimming	Inter Group	Participation
8.	Dhanshyam Bhoje	Kho-kho	Inter Group	Participation
9.	Dinesh Bhoje	Kho-kho	Inter Group	Participation
10.	TulshiramKhandavi	Kho-Kho	Inter Group	Participation
11.	PramilaThalkar	Kho-Kho	Inter Group	Participation
12.	RekhaJadhav	Kabaddi	Inter Group	Participation
13.	PoonamBhusare	Kabaddi	Inter Group	Participation
14.	JitendraGaikwad	Cross Country	Inter Group	Participation
15.	Hemant Pawar	Kabaddi	Inter Group	Participation
16.	RoshanVedpathak	Weight lifting	Inter Group	Participation

Organization of various competitions at different level:

Year	Game	Venue	Level
2015-2016	Kabaddi (Men)	Meenatai Thakare Sports Complex Panchvati Nashik	Inter College
2016-2017	Kabaddi(Woman)	Arts, Science & Commerce college, Surgana	Inter College

Woman Participation in Sports

- ✓ Girl students are motivated and promoted to participate in intra and inter institutional sports competitions and cultural activities.
- ✓ Parents are persuaded to facilitate participation of their daughters in different sports.
- ✓ Tuition fee is waived in case of students performing at State and National Level.
- ✓ Proper medical facilities are provided to girl students.

5.3.2 Furnish the detail of major student achievement in co-curricular, extracurricular and cultural activities at different level: University/ State/Zonal/National/International etc for the previous four years

Information of players who participated in various events:

Year	Number of players participated				
	Inter College	Inter Zonal	Inter University	State	National
2011-12	55	--	--	--	--
2012-13	62	01	--	--	--
2013-14	68	02	--	--	--
2014-15	77	03	--	--	--
2015-16	90	08			
2016-17	102	13	05	02	04

5.3.3 How does the college seek and use data and feedback from its graduates and employers to improve the performance and quality of the institutional provisions?

- ✓ The college encourages and guides the students to express their feelings, views, share their ideas, and present their art work in the form of poems, essays, articles in the annual college magazine ‘Apurvai.’
- ✓ In order to provide an outlet to creativity, the students are encouraged to prepare charts, posters, paintings, banners, placards on current events generating social awareness and also topics related to curriculum.
- ✓ Newspaper clippings and scientific articles, News are also displayed as wall papers by the students.
- ✓ In addition the student’s class representatives are enrolled in various committees to relate with college activities along with wide publicity

through circulars, notices by board meetings to encourage active involvement.

5.3.4 How does the college involve and encourage students to publish materials like catalogue, wall magazines, college magazine, and other material? List the publications/materials brought out by students during the previous four academic sessions.

The students are encouraged to prepare charts, posters and banners to create awareness about various social and environmental issues.

- ✓ The students prepare charts based on topics related to their syllabus.
- ✓ The college magazine “Apurvai” provides a platform to the creativity of the students.
- ✓ A poster competition is organized for the students during Annual Social Gathering.

5.3.5 Does the college have a student council or any similar body? Give details its selection, constitution, activities and funding.

Yes, the college has a student council as per the Maharashtra University Act, 1994. S.40 (2) (b). According to the University Act the student council consists of

1. Principal – Chairman
2. One Teacher
3. NSS Program Officer
4. Director of Sports and Physical Education.
5. Topper student from each class.
6. Two lady student members – nominated by principal.
7. Representative from NSS, Sports and cultural activities – nominated by principal.
8. University Representative of the college- Elected by student members of the Student Council.

Activities Performed by the Student Council:

- ✓ Student Council looks after the welfare of the students.
- ✓ Personal academic and other problems of students are conveyed to the principal and help in resolving them.
- ✓ To initiate and coordinate organization of different subject forum activities for overall development of the students.

- ✓ To encourage and motivate students for their active participation in NSS/NCC/ Cultural, extension activities and outreach programs.

5.3.6 How does the institution network and collaborate with the Alumni and former faculty of the institution?

The college has a number of committees in which students representatives actively participate

- ✓ **Students Council:** Under The University Act class representatives are nominated on merit basis to form the Students' Council. The Council plays an active role in various curricular and extra-curricular activities held throughout the year.
- ✓ **Earn and Learn:** The Scheme has been actively implemented for the poor and needy students, who would like to work for a few hours in the college campus to get some financial help.
- ✓ **Magazine Committee:** The College publishes an Annual Magazine entitled "Apurvai" which provides a creative and imaginative platform for our students.
- ✓ **Tours and Excursion:** Tours and Excursions are organized by various departments as practical knowledge is necessary for the overall development of the students.
- ✓ **Grievance Committee:** The committee looks into the problems of students. The students can approach the committee for their academic, administrative and personal problems in the college.
- ✓ **Alumni Association:** Alumni Association offers a unique platform for the past students of the college to interact with the students from all the faculties of the college. The alumni contributes to the development of students at large by sharing their academic and professional experience
- ✓ **Anti-Ragging Committee:** The Anti-Ragging Committee established in the college looks in to the problems faced by the victims of ragging.
- ✓ **Competitive Exam Cell:** - The cell guides students who appear for UPSC, MPSC or other competitive exams. Lectures by various experts from different fields are organized regularly.
- ✓ **Internal Quality Assurance Cell:** This Cell was formed as per NAAC guidelines. It ensures continuous development in all the administrative, teaching and learning aspects of the college.

- ✓ **Student Welfare Association:** This Scheme is governed by Arts, Science & Commerce College Surgana and it provides support to meritorious economically backward students.
- ✓ **Discipline Committee:** This committee helps to maintain discipline in the college campus. The committee also takes disciplinary action against the defaulters.
- ✓ **Campus Development:** The committee motivates students for making eco-friendly clean atmosphere in the campus. It arranges tree plantation program and also work for the beautification of the campus.
- ✓ **Gymkhana Committee:** This committee provides budget for sports activities, games facilities. It also arranges sport competitions and also arranges for the prize distribution ceremony.
- ✓ **Annual Social Gathering Committee:** Motivates students to take part in competition activities like dance, music, singing, acting etc.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution. Any other relevant information regarding Student Support and Progression which the college would like to include.

The institute has established network and collaboration with Alumni through student meets and personal contacts.

Following are the ways through which institute works for student support and progression:

- ✓ Financial support to economically backward students from all the categories.
- ✓ Preference to ST students from remote area in admission process.
- ✓ Guidance to SC & ST students about various Govt. Educational Developmental schemes.
- ✓ Apurvai Magazine
- ✓ NSS volunteers active role in social & religious celebrations.
- ✓ Personal counseling about academic as well as other matters.
- ✓ Medical checkup & Counseling.
- ✓ Programs for Social, Environmental awareness & good citizenship.
- ✓ Importance to Research activities through project work, structuring of syllabus.
- ✓ Insurance facility.
- ✓ Mobile communication facility to the Principal & Staff.
- ✓ NSS winter & other camps in Tribal villages.

- ✓ Celebration of National & Social importance Days with appropriate activities.
- ✓ Book Bank Scheme

Recommendations to be considered

- ✓ Organize workshop on various educational tribal development schemes for the student.
- ✓ Establish a study section for student in the library & avail books, reference books, journals, competitive study material to them. The library staff should bear the responsibility. The librarian should monitor the student section.
- ✓ Health care program for girls with the help of socially bonded practitioners should be arranged.
- ✓ Economic literacy, Water literacy campaigns/ programs should be arranged for awareness & creation of interest.
- ✓ Student forum for various activities & issues.

Future plants for Sport facilities:

- ✓ To organize all India inter university competition for various sports events.
- ✓ To organize national level conference on Sports.
- ✓ To create more interest among students about Sports.
- ✓ To encourage student participation in Sports at all level.
- ✓ Undertak major / minor research project on Sport Education.
- ✓ To construct well equipped Basket ball court.
- ✓ To construct multi purpose Gymnasium.

CRITERION VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Though the college is governed by the State Government, and the college administration is bound by the policies framed by the Department of Higher Education from time to time, based on the locality, the local culture, occupation of the inhabitants, the kind of students that the college caters to, this college has some individual vision and mission.

✓ **Vision:**

Bahujan Hitay, Bahujan Sukhay, is the path shown by our founder father, Late Karmveer Bhausahab Hiray. Our vision is to educate tribal community and bring them into mainstream of society.

✓ **Mission:**

Educational improvement is a stepping-stone to economic and social development, and the handiest instrument for empowering the tribals. Our mission is to reach out to the students of hilly tribal region and uplift them by giving new directions, heights and ambitions through education.

✓ **Objectives:**

1. To impart quality and value based education to the students.
2. To increase the gross enrolment ratio of higher education.
3. To create health awareness through education.
4. To empower girl students through education to become morally, socially and economically independent.
5. To promote national integrity, equality and social justice among the students.
6. To confiscate language barrier from the tribal students.
7. To conserve customs and traditions of this tribal community.
8. To bring the tribal community into the main flow of society.
9. To empower tribal community in agriculture field through education.

10. All the activities of the college are scheduled in accordance to achieve the vision and mission statement of the college. The college has organized various curricular and extracurricular activities, programs in order to achieve the objectives.

✓ **Various activities ensure its vision and mission statement:**

Various college activities, Publication of college Magazine, Execution and activities of various college committees, NSS, participation of the students in debating, elocution, essay writing competitions, book exhibition, research and extension activities etc. ensures the reflection of vision and mission statement of the college.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The State government policies are framed at the State level and at the college level the Principal, as the Head of the institution, ensures that such policies are implemented in letter and spirit.

- ✓ The Management, Principal and Faculty strive to bring into practice the vision and mission of the institute.
- ✓ The parent institute holds Principals'-meeting before the beginning of the academic year for deciding policies and plans such as departmental requirements, budgets, infrastructural provisions, staff adequacy and commencement of new courses as per the need of society.
- ✓ Principal holds the meeting of all faculty and non-teaching staff at the onset of the year.
- ✓ At the beginning of the year all HOD's are provided with the Departmental Advance amount to carry out expenditure of the department by the institute.
- ✓ A Vice-principal is appointed by the Management in consultation with the Principal and he performs duties as assigned by the Management and Principal.
- ✓ The Principal forms various committees in consultation with the Vice-Principal to look after the various activities in the college.
- ✓ The Principal, Vice-Principal, Heads, Co-ordinators ensure that duties and responsibilities assigned to persons concerned are duly communicated.
- ✓ The Principal ensures that all provisions of the University Statutes, rules and regulations of government of Maharashtra and UGC are implemented properly.

- ✓ The Principal arranges meetings with IQAC, various committees to carry out and give effect to the decisions of the top management. Importantly, the Principal in association with faculty of various Departments involves in strategies and decision-making for academic growth.
- ✓ The Chairpersons of various committees and HODs arrange meetings with their respective members to discuss and implement the plans and policies. The recommendations of the HODs and Chairman of various Committees are submitted to the Managing Committee and the Management takes suitable decisions for implementation.
- ✓ The Principal is member of the Managing Committee, hence he is actively involved in the decision-making process to sustain and enhance quality of education

6.1.3 What is the involvement of the leadership in ensuring:

- **the policy statements and action plans for fulfillment of the stated mission**
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**
- ✓ The management holds a meeting at the beginning of an academic year with all the principals of the institution to decide upon policies that comply with vision and mission of the institution.
- ✓ The Principal ensures that the teaching, learning and evaluation policies of the institution are implemented and are running according to the academic calendar.
- ✓ The meetings of the management formulate the action plans with the IQAC. The IQAC incorporates these action plans into the institutional strategic plans. These are periodically reviewed by the management. Regular visits (or sudden visits) of the members of the management to the college during working hours ensures the discipline among students and staff.
- ✓ The Principal, IQAC members and the members involved in the policy meets its various stakeholders through parent-teachers meets, alumni meets,

students council meets, HOD's meetings, faculty meetings, committee meetings.

- ✓ The college also interacts with the stakeholders through various programs by obtaining the formal and informal feedback. The programs like Parent meet, women empowerment and other programs in Extra Mural Activities.
- ✓ The faculty also attends the meeting conducted at the University and interacts with policy makers.
- ✓ The supports have been obtained from the stakeholders for the planning through need analysis, research inputs and consultations.
- ✓ Prompt actions have been taken in the planning after consultation of the stakeholders.
- ✓ The opinions of the stakeholders are given importance in the planning of the need analysis and research inputs. The involvement of stakeholder is considered properly while making the policies and planning.
- ✓ The management appreciates the efforts of the faculty and the students by rewarding and awarding the students, faculty, and the staff of the college while reinforcing the culture of excellence.
- ✓ The faculty is motivated and inspired to undertake quality research and innovations in the teaching and learning

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

- ✓ For framing of policies, plans, and execution of projects, various Committees are constituted by the Principal at the beginning of each academic year. These committees are responsible for the particular projects assigned to them and are accountable to the Principal about their progress.
- ✓ Periodic meetings are organized by the Principal along with the Committees in order to review the progress and problems faced, if any, in the implementation of the plans/projects.
- ✓ The college IQAC meets to monitor and evaluate the policies and plans of the institution for effective implementation and improvement from time to time.
- ✓ The policies and plans have been reviewed for improvement after the discussion and suggestions of the stakeholders are taken into consideration whenever necessary.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The management provides academic leadership by appointing the Principal, Vice- Principal, Chief of Examination, Heads of the Departments, Chairpersons and coordinators of IQAC and other committees.
- Various administrative and academic committees are constituted for the conduct of various activities during the academic year and the details regarding are communicated to the staff through notices and meetings.
- The Management has defined the responsibilities of all concerned in hierarchal manner for better administration.
- Teachers are encouraged to apply for the Research Projects from UGC or other funding agencies from time to time.
- Different departments are encouraged for organizing Seminars and Conferences.
- Faculties are encouraged to publish national and international research papers on relevant topics.
- Teachers are encouraged to use computers, internet, projectors, virtual classrooms along with traditional chalk and talk method.
- Following are the committees formed in the college:

1) Internal Quality Assurance Cell

- ✓ To finalize the Annual Quality Assurance Reports to be submitted to NAAC, Bangalore.
- ✓ To arrange meetings in the college for finalization of SSR, to recommend all the matters related to NAAC inspection preparing the college for NAAC peer team visit.
- ✓ To keep records updated and conduct Academic Audit.

2) Admission Committee

- ✓ To chalk out the policy of admission.
- ✓ To look after its implementation.
- ✓ To arrange counselling for admission to various courses.
- ✓ To verify the documents related to admission, scholarship, free ship and caste wise.
- ✓ To prepare and display the list of admitted students.

3) Examination Committee

- ✓ To prepare examination timetable.
- ✓ To submit the examination forms to the University.

- ✓ To make seating arrangement.
- ✓ To complete examination work like paper setting, printing and distribution of question papers etc.
- ✓ To maintain University and college examination records.
- ✓ To conduct university and college examinations smoothly.
- ✓ To prepare the mark list of internal and team end examinations.

4) Library Committee

- ✓ To prepare annual budget.
- ✓ To make proposal to purchase the reference books, text books, journals and other reading material.
- ✓ To arrange proper storage of books.

5) Placement and Counseling Cell

- ✓ To provide information to students and parents regarding employment opportunities.
- ✓ To notify students about campus interviews and job placements.
- ✓ To collect and provide information regarding job and career opportunities.

6) Time table Committee

- ✓ To prepare class wise students list with respect to name, subject and provide it to the Head of the Department.
- ✓ To prepare practical and theory time table and make it available to the Head of the Department and Students.
- ✓ To allot classrooms for each class, mentioned in the time table.

7) Students Welfare Committee

- ✓ To prepare and implement students' welfare schemes.
- ✓ To provide financial and other required assistance to needy and poor students.
- ✓ To implement Earn and Learn Scheme effectively.
- ✓ To arrange medical check up camp.
- ✓ To give guidance to the students for participating in social activities.

8) N.S.S. Committee

- ✓ To arrange camp at different locations every year.
- ✓ To prepare a list of programs to be carried out during the year.
- ✓ To arrange activities for social awareness.
- ✓ To perform social work for community orientation.

9) Gymkhana Committee

- ✓ To prepare budget for sports activities.
- ✓ To arrange sports competitions.
- ✓ To provide games facilities.
- ✓ To arrange prize distribution ceremony.

10) Discipline Committee

- ✓ To maintain discipline in the college campus.
- ✓ To take disciplinary action against defaulters.

11) Commerce Association

- ✓ To arrange lectures of renowned experts.
- ✓ To motivate students for self- employment.
- ✓ To arrange industrial visits and study tours.

12) Science Association

- ✓ To arrange lectures of researchers, industrialists and other experts.
- ✓ To motivate students for arranging and participation in poster and power point presentations.
- ✓ To arrange study tours to industries, research institutes and sea shores.

13) Literary Association

- ✓ To arrange guest lectures.
- ✓ To provide platform to students for debating, elocution and other competitions.

14) Medical check-up Committee

- ✓ To invite doctors and arrange medical check-up for F.Y. Students of all streams.

15) College Magazine Committee

- ✓ To display notice on the notice board for staff and students for publication of different articles in college magazine 'Apoorvai'.
- ✓ To arrange meeting to receive the latest views from students and staff.
- ✓ To receive and publish the annual achievements from the concerned departments.

16) Staff Academy

- ✓ To arrange lectures of faculty members on important topics.

17) Student Council Committee

- ✓ To nominate students class representatives on the basis of academic performance for all classes.
- ✓ To nominate student representatives for NCC, NSS, sports and cultural activities.

- ✓ To nominate two ladies representatives to constitute students council of the college.
- ✓ To carry out election process of the student council to elect its secretary.
- ✓ To hold the meetings of the members of the student council.
- ✓ To maintain minutes of the meetings and inform the concerned committees, departments, library about the suggestions made by the student's council.

18) Research Advisory Committee

- ✓ To guide faculty about preparation of research proposals for Minor and Major projects of various funding agencies.
- ✓ To procure and provide guidelines and application formats for different research proposals.
- ✓ To make faculty members aware about FIP schemes of UGC and motivate them to avail research grants under different schemes.
- ✓ To maintain record of research projects running in the college

6.1.6 How does the college groom leadership at various levels?

- ✓ There is an effective grooming of leadership at various levels by decentralization of the administration.
- ✓ The Principal monitors, controls and coordinates all the administrative, curricular and co curricular activities in the college. The Principal is the sole head of the activities of the college, both Academic and Administrative. The Vice principal, the in-charge of various faculties and HODs of various Depts. are appointed to support the Principal and the administrative bodies.
- ✓ Various committees are formed to undertake various activities which are a sign of the decentralization of administration. The work of administrative affairs such as admissions procedure, examination NAAC etc. are decentralized by constituting committees and appointing its coordinators for the smooth conduct and functioning of them.
- ✓ The powers and the rights are well defined to the each coordinator, HODs etc. for effective decentralization.
- ✓ The functioning of the college and different administrative bodies takes place by coordination of each other.

Student Leadership:

- ✓ The Student Council consists of student from all streams, UG and PG to represent the whole student body. The office-bearers discuss and deliberate

on student problems in campus and suggest solutions for the same. They work on issues related to the campus and disseminate the decision to the entire student body.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

- ✓ The administration is decentralized to a large extent. Various committees have been formed to plan and monitor the functioning of different departments/ section of the college.
- ✓ The Principal with the support of Heads of the Departments and various committees participate in decision-making.
- ✓ The head of each department is given independence and accountability for planning and implementation of respective curriculum for teaching, paper-wise distribution of curriculum among teachers, planning of practical classes, internal examinations.
- ✓ Heads are also given authority to plan strategy for future departmental progress, plan projects, send proposals to UGC, BCUD and plan seminars in their departments etc.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

- ✓ Yes, the college do promote a culture of participative management.
- ✓ The President of the Managing Committee along with other members of committee interacts with the staff and inspires them to achieve excellence in their respective fields.
- ✓ He communicates the decisions taken by the management concerning academics, finances and other developmental activities through the Principal, who constitutes different committees involving faculty members for effective implementation of the decisions taken.
- ✓ The perspective institutional plan is developed through consultations of the Management with Principal and faculty.
- ✓ The Managing Committee constitutes committees for the various developmental initiatives it proposes to undertake.
- ✓ Teachers play a significant role in the planning and implementation of development of the college. Students Council is involved wherever necessary.

- ✓ Infrastructural developments are planned by the management in close consultations with the faculty who give their infrastructural requirements to the Principal.
- ✓ The planning and decision making in financial matters rests with the management and Principal.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the college has formally stated quality policy which has been formulated based on the vision and mission of the college and is the guiding force that helps departments to plan their activities.

✓ **Quality Policy Statement:**

We, at Arts, Science and Commerce College, Surgana, endeavor to impart quality education; nurture their self with a base of moral, ethical and human values. A larger section of the present generation is to be brought in the flow of education which otherwise remains unattended in terms of education. Excellence is the watchword in, all areas of curricular and co-curricular activities in the college.

- ✓ At the institutional level, an IQAC has been recently established in the college. The details are mentioned in Pt. No. 6.5.1
- ✓ The Principal ensures that this policy embodied in quality objectives is communicated to all the personnel.
- ✓ The IQAC prepares perspective plans and policies based on the quality policy and activities proposed by various departments for the calendar year.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the college has its perspective plan for development. The aspects considered for inclusion in the plan are as under:

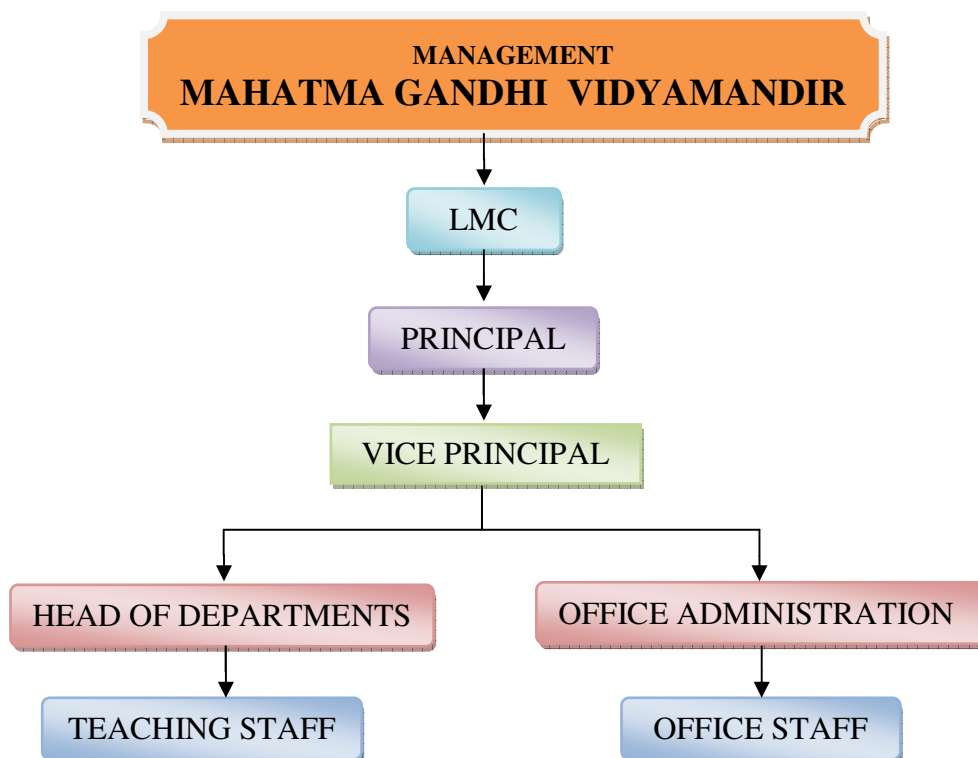
- ✓ Teaching and learning evaluation, researcher culture, establishing communal harmony, computer literacy, increasing employability, women empowerment, self-employment, gender sensibility and environmental-social awareness
- ✓ The college has been facing a big demand for physical infrastructure like classrooms, separate library building, student hostel building.

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- ✓ So the aspects included in the future plans are Physical infrastructure, Technology-enabled classrooms and Professional courses that can create more job opportunities for students.

6.2.3 Describe the internal organizational structure and decision making processes.

- ✓ At the institutional level the Principal is the final authority on administrative matters. As far as the financial matters are concerned, the Principal manages the utilization of all government funds.
- ✓ Following is the organizational structure of the institute:



Local Management Committee

Sr. No	Name of the Committee Member	Designation
1.	Mr. Pratik Narayan Kale	President's Nominee
2.	Dr. Vittahal Sahadu More	Nominee of the Gen. Secretary
3.	Mr. Rajesh Shashikant Shinde	Management Representative
4.	Dr. Rahul Kashinath Thavil	Member (Local Representative)
5.	Mr. Dharmendra Parasmal Pagariya	Member (Local Representative)
6.	Mr. Dinkar Murlidhar Pingale	Member (Local Representative)
7.	Mr. Vijay Deoman Ahire	Teaching Representative
8.	Mr. Vinayak Ramdas Bagul	Teaching Representative
9.	Miss. Kavita Kisan Bhoje	Teaching Representative
10.	Mr. Ramesh Tukaram Chaudhari	Non-Teaching Representative
11.	Dr. Chandrakant Govindrao Dighavkar	Secretary (Principal)

- ✓ The feedback obtained from the experts, students, alumni and their employers, industries, faculty and NAAC Peer team constitute the major inputs for the perspective planning.
- ✓ These inputs are carefully analysed by the IQAC. The perspective institutional plan for academic programs and infrastructural development is developed by the Head of the institution in consultation with the Managing Committee.
- ✓ The plans proposed are discussed at the respective committees, fine-tuned and then implemented. The resources involved and the possible roadblocks are thoroughly looked into before finalising any plan. The developmental activities are according to a master plan. The Principal and the Heads of Departments monitor the efficient implementation of these policies.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

• **Teaching & Learning**

- ✓ To bring down the dropout rate of students by improving their pass percentage
- ✓ To regularize the attendance of students in the classrooms.
- ✓ To devise a format for feedback from students
- ✓ The Management ensures effective and efficient transaction of the teaching learning process by:
 - a) Recruiting highly qualified and competent teaching faculty
 - b) Promoting professional development of faculty by providing support
 1. to undergo refresher courses
 2. to equip themselves in modern pedagogical tools
 3. to pursue doctoral programs
 4. to attend and organize National and International Seminars
 5. by replacing faculty proceeding on leave with substitute teachers to ensure teaching-learning process is unaffected

• **Research & Development**

- ✓ The college motivates the faculty to undertake Major/Minor research project
- ✓ The faculty is inspired / facilitated to participate in Regional, State, National and International conferences. Institute provides TA / DA for the same.
- ✓ The departments are encouraged to organize conferences/seminars and workshops

- ✓ The faculty is encouraged to participate in the conferences, seminars and workshops and present/publish their research papers
- ✓ The faculty is motivated to take up research work leading to M.Phil and Ph.D
- **Community engagement**
 - ✓ The NSS unit of the college is activated to conduct community services
 - ✓ The extra mural activities are activated to undertake the workshops like women empowerment and Senior citizens.
 - ✓ The college organizes various outreach programs to enable the students to respond to the larger issues of society:
 - Tree Plantation
 - Awareness Programs on vital issues like Female Foeticide, Drug Addiction, HIV/AIDS, Breast Cancer and superstition.
 - Various days like World Animal Day, International Day of the Aged, International Peace Day, International AIDS Day, International Environment Day, World Water Day, National Integration Day, Science Day, Woman's Day, Voter awareness programs, Road Safety Campaign, Organ Donation Awareness, Ozone day, Human Rights awareness, Demonetization and Cashless economy, *Jal Saksharta Abhiyan*, *Swacha Bharat Abhiyan*, *Marathi Bhasha Din*, Health Awareness and Check-up program are observed
- **Human resource management**
 - ✓ The faculty and the administrative staff is deputed to the training program organized by the management and other institutes
 - ✓ The faculty/ staff have been deputed to the programs like refresher and orientation courses.
- **Industry interaction**
 - ✓ We have memorandum of understanding with Quick Heal. It will provide cyber security training to our students and staff.
 - ✓ We have tie-up with Hindustan Computers, Malegaon for the office and library management "Vridhhi" software.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the institution ensures that adequate information (from feedback and personal contacts etc.) is available for the management in the following ways:

- ✓ by holding periodical meetings to review the overall progress of the institution .
- ✓ through personal interactions with students at both formal and informal level
- ✓ through personal interaction of the Principal with the faculty and non-teaching staff and the guardians
- ✓ through information available in Student feedback forms
- ✓ through reports of Parents meetings organized by institute.
- ✓ The head of institution gets the feedback from various stakeholders, teachers, students, parents, industry, alumnae, and the public with regards to the teaching quality, curriculum, extra-curricular activities and infrastructural requirements and communicates it to the members of the managing committee.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Same as already mentioned in Pt.6.1.4

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

- ✓ The college Management council has resolved 02 major resolutions during last year.
- ✓ The college LMC resolved to activate Competitive Guidance Cell, to undergo the process of NAAC Re-accreditation and motivate the faculty to undertake Major and Minor Research Projects and M.Phil. and Ph.D.
- ✓ Campus Development

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes the university has the provision for autonomy. But College have not submitted the proposal for autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

Yes. The Anti Ragging Committee, Woman's Grievance Cell, Discipline committees are formed by the Principal at the onset of every year. The overall objectives of these committees are:

- ✓ To uphold the dignity of the college by ensuring strife free atmosphere in the college by promoting healthy student-student and student-teacher relationship.
- ✓ To encourage the students to express their grievances freely and frankly.
- ✓ To promote & maintain a conducive and unprejudiced educational environment.

The mechanism works as follows: Complaint box is provided in the college campus and checked periodically. As soon as a complaint worthy of hearing is received by the Principal, the same is handed over to the Coordinator of the related Committee for disposal of the case. The Coordinator then arranges a meeting to discuss the complaint. The committees summons both the complainant and the accused, if they so wish, and after the examinations and recording the statements of both the parties, and evaluation of the whole situation, arrives at an appropriate conclusion, and makes recommendations to the Principal for necessary action.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No. There had been no court case filed by or against the college in the last four years.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

- ✓ Yes, the College obtains feedback from the students in the academic programs, in various meetings, from grievance box which is kept in the college and informally from student representatives.
- ✓ Such feedback is obtained by the Principal of the college at the commencement in the Principal's Address and the Students Meet and through the students' council.

- ✓ The information obtained from the feedback, be it the invaluable suggestions or views agreeable or disagreeable from both stake-holders as well as non-stakeholders are considered by the management, their viability is discussed and measures are taken to make the optimum utilization of its resources.

Measures Adopted in Pursuance of Feedback obtained from students, faculty and non-teaching

- ✓ Regular engagement of classes
- ✓ Criteria fixed for admission
- ✓ Infrastructural Improvement
- ✓ Priority to local students in admission
- ✓ Better sports facility

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

- ✓ There is a mechanism for performance assessment of the faculty at the end of academic year.
- ✓ Every faculty is provided self- appraisal form consisting of his/her self-evaluation of academic, co- curricular and extracurricular activities during that year.
- ✓ Self -appraisal is mandatory to the each faculty. This evaluation helps in ensuring academic accountability of teachers and monitoring their academic activities.
- ✓ The College encourages teachers in taking up Research Projects from the UGC and other funding agencies.
- ✓ Duty leaves and financial assistance are permitted to teaching and non-teaching staff for attending academic seminars / workshops / conferences.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- ✓ Felicitation of staff and faculty for his/her carrier advancement like (PhD, MPhil, NET / SET/ GATE, etc.)
- ✓ Felicitation in annual social gathering of his or her devotion in college development
- ✓ Felicitation of faculty and staff by management for academic achievement.

- ✓ Felicitation of faculty participation in program for professional development organized by the college and other agencies through grant of leave
- ✓ Faculty and staff encouraged to pursue studies or attend advance administrative/ academic training programs.
- ✓ Both teaching and non-teaching staff are encouraged for the use of technological devices such as computers, internet, LCD Projectors.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- ✓ The achievements of faculty members are monitored and maintained through “Academic Performance Index” as per the guidelines from UGC.
- ✓ The appraisal report of faculty is made by the concerned head of the department on the basis of yearly achievements, discipline, quality etc. and is then submitted to the head of the institute.
- ✓ Student Feedback form on Teachers based on NAAC recommendations also indicates the teacher quality. Students from each class fill this form to help the institution assess the teacher performance and take necessary measures. The identities of students are not revealed.
- ✓ The feedback form has a well-defined set of questions that help the students to evaluate the teacher on the basis of knowledge base, communication skills and interest generated by the teacher.
- ✓ The Principal analyses the students’ reflections and shares it individually with the staff to help them judge their performance and overcome the lacunae.
- ✓ The participation of the teachers in various college activities is ensured through various committees.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- ✓ The performance appraisal report duly filled is assessed by the Principal and management.
- ✓ The management keeps a vigil on the professional behaviour and attitude of the members of the teaching as well as the non-teaching faculty and counsel them time to time for improvement.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff?
What percentage of staff have availed the benefit of such schemes in the last four years?**

The following social welfare schemes of the Maharashtra Government and the Affiliating University have been implemented:

- ✓ Medical leave are given to the employees during his/her job period.
- ✓ Medical reimbursement provision is made by Government of Maharashtra.
- ✓ There is a provision of maternity leave for the staff.
- ✓ Duty leave is given, if applicable.
- ✓ An insurance policy of LIC named Group Insurance is given to the staff members whose premium is automatically deducted from their salary.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- ✓ The staff and faculty are recruited as per the UGC (Career Advancement Guidelines 2009), State Govt. and University norms.
- ✓ A selection panel is constituted as per the norms of University Act. The recommendations of the selected candidates are sent to university for approval.
- ✓ The selected staff and faculty are encouraged to acquire further qualifications providing them necessary facilities and support
- ✓ The Management also follows career advancement as per UGC guidelines and provisions of the University of Pune Act for personal promotions of the teachers.
- ✓ The provisions of the cadre and recruitment rules as per the provisions of the Maharashtra State and University Act guidelines are utilized for promotion of non-teaching staff.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- ✓ First of all for any expenditure to be made a proper demand in writing is made by the concerned department with full details of requirement of the apparatus, equipment, maintenance, infrastructure etc. to the Principal.
- ✓ The Principal scrutinizes the application and forwards it to the Management. A meeting of purchase committee is held on the receipt of the demand.

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- ✓ Purchases are finally made with the approval and sanction of management. All the official formalities are completed and done viz. preparation of voucher/ stock entry/ and issue of cheques to the concerned parties/ suppliers and the record Maintain.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Yes. The accounts of the college are audited by the Govt. Auditor regularly as per the provision of the Maharashtra University Act 1994 and the state Government norms.

- ✓ The college has a mechanism for internal and external audit.
- ✓ The internal audit is carried out by the Chartered Accountant at the college level and audited by the Finance Branch of the Management
- ✓ The external audit is carried out by the Govt. auditors of the State Department as per the provisions of the Maharashtra University Act 1994.
- ✓ The Auditor General of Maharashtra state also audits from time to time.

The last audit was done on 31st March, 2017 and there is no audit objection.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with the Institution, if any.

The college receives budgetary resources under the following heads

- ✓ Salary Grants - Govt. of Maharashtra
- ✓ Fee - From Students
- ✓ Grants - From UGC and BCUD, University of Pune
- ✓ Management also provides financial assistance as and when required formaintenance and upgradation of infrastructure etc.
- ✓ All Payments regarding infrastructure, maintenance and new purchase is made by pre audit system.

Major fundings to institution are as follows:

Particulars	Academic Years			
	2015-16	2014-15	2013-14	2012-13
Tuition Fees	5,09,700/-	6,07,200/-	3,55,360/-	2,35,972/-
Admission Fees	12,865/-	17,305/-	11,940/-	2,700/-

Self Study Report (Cycle-2)

Particulars	Academic Years			
	2015-16	2014-15	2013-14	2012-13
UGC Grants	-	-	20,00,000/-	20,00,000/-
Savitribai Phule Pune University Grants	5,20,954/-	1,17,961/-	5,69,771/-	8,12,525/-

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The college secures additional funding from UGC and BCUD under QIP for purchase of equipment. The utilization of same made for the purpose of the grants is received

UGC GRANTS

Sr. No.	To whom	Head	Amount	Date
1	Principal; Arts, Science And Commerce College,Surgana	Remedial coaching for SC/ST/OBC and Minorities	1,50,000/-	14/01/2013
		1) Equipments	60,000/-	
		2) Books	40,000/-	
		3) Recurring	50,000/-	
2	Principal; Arts, Science And Commerce College,Surgana	Coaching classes for entry into services.	1,50,000/-	14/01/2013
		1) Equipments	60,000/-	
		2) Books	40,000/-	
		3) Recurring	50,000/-	
3	Principal; Arts, Science And Commerce College, Surgana	General Development assistance	28,39,030/-	28/03/2014
4	Principal; Arts, Science And Commerce College,Surgana	State level seminar in Marathi	80,000/-	
5	Principal; Arts, Science And Commerce College, Surgana	State level seminar in Geography.	90,000/-	

Self Study Report (Cycle-2)

Sr. No.	To whom	Head	Amount	Date
6	Principal; Arts, Science And Commerce College,Surgana	Additional Assistance	50,00,000/-	
	Principal; Arts, Science And Commerce College,Surgana	Carrier development courses	5,00,000/-	Applied

QIP Grants

A.Y	Sanction Amount	Utilization	Specification
2016-17	60000/-	One Day State Level Seminar On water Resource Management; Thrust and Challenges	
	100000/-	Educational Lab Equipment	Flame Photometer, Spectrophotometer Deep Freezer
	50000/-	Bicycles for Tribal College	
2015-16	500000/-	Civil Work Parking Shed	
	100000/-	Green Gym	
2014-15	60000/-	One Day state Level seminar on Recent Trends in Spectroscopy	
	100000/-	Educational Lab Equipment	LDP Projector 02 Dell Projector 29400/- Screen 7800 /- 02 PC Assembled 01 PC 52600/- Vat 5200/-
	25000/-	Cluster college	
	12150/-	Tally Software Purchase	

Self Study Report (Cycle-2)

A.Y	Sanction Amount	Utilization	Specification
2013-14	100000/-	Educational Lab Equipment	Lenovo Computers 03 1 PC 37720/- 1 UPS 1900/-
	100000/-	Non Consumable Sports Equipment's	Mats
	500000/-	Toilet Blocks	

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the College constituted IQAC in 2005.

Following is the IQAC committee:

Sr. No.	Name of the Member	Designation in IQAC	Designation
1.	Dr.C.G.Dighavkar	Chairman	Principal
2.	Dr.B.S.Jagdale	Management Representative	Higher Education Coordinator, MahatmaGandhi Vidyamandir.
3.	Prof. Dr. M. A. Bhardwaj	External Expert	Prof. in Pscychology
4.	Mr.V.D. Ahire	Vice- Principal	Vice- principal
5.	Dr. A. J. Kharat	Co-ordinator	Assistant Professor of Zoology
6.	Mr. S.D.Palwe	Member	Assistant Professor of Botany
7.	Mr. S.A. Ahire	Member	Assistant Professor of Chemistry
8.	Mr. V.A. Adole	Member	Assistant Professor of Chemistry
9.	Miss V.B. Pedhekar	Member	Assistant Professor of English
10.	Mr. R.T. Chaudhari	Non-Teaching Representative	Office Superintendent

Self Study Report (Cycle-2)

Sr. No.	Name of the Member	Designation in IQAC	Designation
11.	Mr. D.L.Chavhan	Non-Teaching Representative	Junior Clerk
12.	Mrs. K.K. Bhoje	Alumni Representative	Assistant Professor of Economics
13.	Mr. K.B. Pawar	Student Representative	Student
14.	Miss K. K. Bagul	Student Representative	Student
15.	Dr. R.K. Thavil	External Member	Physician

- ✓ The college has constituted various committees for the assurance of quality.
- ✓ Preparation of an academic calendar
- ✓ Special guidance to SC/ ST/OBC categories under Remedial and Higher Proportion Courses under the scheme of the UGC.
- ✓ Organization of State/District level Seminars/ Lecture Series under the Quality Improvement Program of University of Pune.
- ✓ Develop research culture among the students through AVISHKAR. The research committee is working for this.
- ✓ Implementing bodies - LMC, NAAC Co-ordination Committee, Discipline Committee, Examination committee etc. for administrative system
- ✓ Implementing bodies – Staff Academy, Students council, Students Welfare, Adult Education, NSS etc for Academic and extension system.

The functions of IQAC –

- To strengthen governance, education in the re-accreditation phase, to take reviews of functioning of all curricular and extracurricular activities of the departments through the critical evaluation of each Dept., the evaluation of each Dept. through the results of various examinations, to evaluate various plans of the Dept. to enhance teaching and learning.
- **Preparation of an academic calendar**
A committee is constituted for preparing academic calendar and the effective implementation of the activities of the teaching learning and extracurricular activities.
- **Special guidance to SC/ ST/OBC categories under Remedial and Higher Proportion Courses under the scheme of the UGC-**
- The college has constituted a committee for the implementation of the scheme of special guidance to the SC/ST/OBC (Backward Classes Students). The students of lower rank are scrutinized for the remedial

coaching. Remedial coaching on the topics from English, Economics, Mathematics & Statistics and Accountancy etc. Whereas the students of higher ranks are grouped for under the Higher Proportion. These students are taught the same subjects thoroughly.

- ✓ **Academic Research committee** - this committee functions to submit the proposals of the faculty and college under the 10th and 11th Plan under UGC. Inculcate Research interests among the Faculty and the students.
- ✓ **Quality Improvement Programs** – the college organizes and arranges State /District Level Seminars and lecture series for the faculty and the students.
- ✓ **Implementing bodies - LMC, NAAC Co-ordination Committee, Discipline Committee, Examination committee etc. for administrative system**– LMC functions to establish the discipline and the smooth functioning of the college. NAAC coordinating committee is working for the preparation of Re Accreditation Report and the Examination committee has been working for the smooth conduct of the term end and annual examinations.
- ✓ **Implementing bodies – Staff Academy, Students council, Students Welfare, Adult Education, NSS etc for Academic and extension system:** Various Programs
like lectures by the fellow faculty to the faculty have been organized by this committee. The Students welfare committee has been undertaking the duties like implementation of Earn and Learn Scheme, students council etc.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The management approved the decisions of computerization of office, providing internet facility to the faculty and students, organization of seminars and conferences, increase in the number of Major and Minor Research Projects, to conduct health camps, organize haemoglobin check - ups etc. The decisions of IQAC have been approved and implemented by the college.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

- ✓ Yes, the IQAC has the external member on its committee. They advise for the effective implementation of academic and extracurricular activities of the college.
- ✓ They suggest some of the important issues contributing to the community development, social issues, campus beautification, cultural aspects, human values, value education.
- ✓ The advices and suggestions of these external members taken into consideration which are valuable to the academic improvement of the college.

Name of the external member: Dr. R.K.Thavil

d. How do students and alumni contribute to the effective functioning of the IQAC?

- ✓ Student's representatives are involved in various important committees as representatives.
- ✓ Students' participation is encouraged and ensured.
- ✓ Student Welfare Officer is proactive in ensuring participation of students in numerous activities
- ✓ Other days of National and International importance are celebrated by the students.
- ✓ Student's feedback on course, subject, syllabus, teachers, principal, library etc. is conducted.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

- ✓ The management ensures the responsibilities are defined and communicated to the staff of the institution through the Principals meetings with managements as well as through local managing council (LMC) meetings through staff meetings with the principal.
- ✓ Meetings of the HOD's and various committees/cells of the college.
- ✓ Through principals address
- ✓ Regular visits (sudden visits) of the members of the management to the college during working hours.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

Yes. The IQAC meets regularly and discusses issues related to college and campus such as discipline, staff development, recruitment of teaching & non-teaching staff, infrastructure facility etc.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the College assesses the needs of the faculty development by analysing their self-appraisal reports.

The college also deputed the faculty for the training workshops organized by the sister institutes and the other affiliating colleges.

- The faculty is deputed for the refresher/ orientation courses for their skill improvements.
- The college also arranges programs and special lectures on value-addition, personality development, and development of communication skills for the benefit of students, teaching and nonteaching staff.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, Academic audit is conducted annually. The Principal regularly takes stock of the academic activities of all the faculty and monitors whether the Annual Academic Plan is implemented or not, and instructions are given to overcome the lapses, if any. Academic Cell of the Parent Management, M.G. Vidyamandir, Nashik, visits the institution annually for the total academic audit and give suggestions to sustain the quality.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

- ✓ In the case of the institution the external regulatory authority is the Affiliating University, University of Pune and we make the compliances as per their needs and requirements.
- ✓ The college IQAC meets regularly and prepares AQAR and submits it timely since 2004 to the NAAC, Bangalore. The college has been preparing

for the re-accreditation Cycle-2. The Annual Reports are submitted to the university and Government timely. The circulars have been followed punctually.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- ✓ The college IQAC takes continuous review of the teaching and learning process of the college.
- ✓ The college provides Teacher's Diaries to the faculty and reviews timely. The implementation of the teaching learning is observed by the Principal, Vice Principal and with its mechanism.
- ✓ The management organizes training programs for the faculty. The feedback is obtained from the students' and it is communicated to the concern teacher.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- ✓ The institution has evolved a strategy to network with the stakeholders on different platforms like Parent Teacher Meet, Alumni and various committees with a fair representation of students.
- ✓ The IQAC in the planning process considers feedbacks collected from all the stakeholders to prepare perspectives on development. These developmental perspectives are discussed in the respective meetings of Advisory committee, Parent Teacher Meet and AlumnaeMeet. The reflections of the meetings are incorporated in the plan.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

Nil

CRITERIA VII

INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

- ✓ Yes, the college conducts a Green Audit of its campus along with its facilities and accordingly proposes improvement stratagem.
- ✓ Students of Earn and learn Scheme have active participation in maintaining the cleanliness of the campus.
- ✓ The volunteers of NSS have planted more than 100 saplings in the campus.
- ✓ The Department of Botany of the college looks after the Botanical garden. The garden is watered regularly.
- ✓ College creates environment awareness by plantation and developing garden in the campus.
- ✓ Students of second year of all streams have planted saplings in the college campus as part of their project.
- ✓ **Green gym** has been developed in the college campus.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy Conservation:

Energy being the valuable asset of nature, the conservation and optimal usage of strength is a need of the hour. So our institute always tries to preserve the energy wherever viable in some of methods.

- ✓ Staff of this institution is instructed for careful usage of power and to switch off electrical appliances and equipments whenever they are not in use.
- ✓ Instructions for careful use of electricity and gas burners are displayed properly and communicated orally during practical sessions to the students.
- ✓ CFL and LED lights are used to conserve the energy.
- ✓ Students are instructed that the last student leaving the classroom is to switch off electric appliances whenever not required.
- ✓ Students are encouraged to use bicycle instead of motorcycles.
- ✓ Since the college functions during day time, much use of electricity for lighting is not needed. The class rooms have sufficient ventilation for natural lighting. Even fans are switched on only in summer season.

- ✓ Maintenance of clean campus is also given great importance. So campus cleaning programs are frequently taken up by the students and staff members.
- ✓ Awareness is created among students about electricity saving, fuel saving and water saving.

Use of Renewable energy

- ✓ The institutional building layout and construction has made in such a way that helps to use maximum sunlight.
- ✓ In chemistry laboratory rain water is used as an alternative for distilled water to save energy.
- ✓ During summer and winter days sun heat is used for drying chemical preparations instead of electric oven.
- ✓ Since the college campus receives sufficient sunshine in the dry season, the college has also planned the usage of solar energy in future by establishing solar panels, and the proposal in this regard has sanctioned by BCUD, SPPU, Pune for the year 2017-18.

Water Harvesting

- ✓ Rain harvesting is done by collecting roof water. Harvested water is transferred to soak pits near bore well, thus water conservation is done.

Check dam construction

- ✓ River *AMATI* flows from the backside of college. To avoid soil erosion, we have developed barrier.

Efforts for carbon Neutrality

- ✓ As the college campus is in a tribal surrounding and away from the main road and industrial area, Carbon emission is not yet a problem. Under environment awareness program college has taken project “Tree plantation and Conservation” Thus college has contributed its efforts for carbon neutrality. Every year trees are planted on regular basis.
- ✓ LPG is used in chemistry department laboratory which is helpful for carbon neutrality.
- ✓ The college has established a LAN for office business which facilities paperless transition.
- ✓ The college has made arrangements for vehicle parking

Plantation

- ✓ Every year the institute conducts Tree Plantation programme.
- ✓ The volunteers of NSS have planted more than 100 saplings in the campus.

- ✓ The Department of Botany of the college looks after the Botanical garden. The garden is watered regularly.
- ✓ Students of Earn and learn Scheme have active participation in maintaining the cleanliness of the campus.

Hazardous waste management

- ✓ The college is avoiding generation of hazardous waste as much as possible. However, separate soak pit is constructed near chemistry laboratory to dispose the chemical wastes from the laboratories.
- ✓ Exhaust fans are installed in the laboratories to exhaust the hazardous gases.

E-waste management

- ✓ Reusing the electronic hardware parts as much as possible.

7.2 Innovations

7.2.1. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

We have following innovations that created positive impact on the functioning of the college:

- ✓ Term End examination process has been centralized by the Management.
- ✓ Centralized CAP and cross examination for the assessment work.
- ✓ Slow learners and advanced learners are bifurcated and coaching is provided accordingly.
- ✓ The teachers performance is appraised by self-appraisal and confidential reports of Principal
- ✓ The college has constituted the research committee for inculcating the research activity.
- ✓ Dr.C.G.Dighavkar is member of four editorial advisory committees in journals of international repute.
- ✓ The college promotes students to participate in “**Avishkar Research Festival**” of University of Pune at Zonal and University level.
- ✓ Adult education, “**Bahishal Shikshan Mandal**” (extra mural activity) have been playing important role in promotion of college neighborhood network
- ✓ Staff academy for extension and special lectures organized through it facilitate interdisciplinary subject knowledge.
- ✓ Online admission process has been introduced to ensure transparency.
- ✓ Organization of State level and National level seminars and conferences has created congenial environment for research in the college.
- ✓ Establishment of well-equipped computer laboratory with internet facility.

- ✓ Office-administration has been computerized.
- ✓ Computerization of library: “*Vridhhi*” software has been installed in the library. Online access to e-books and e-journals is made available through INFLIBNET facility.
- ✓ Establishment of Academic Research Committee (ARC) for monitoring research activities.
- ✓ Establishment of Anti Ragging Cell, Women’s Grievance Redressal Cell, Student Grievance Redressal Cell etc.
- ✓ Five faculty members possess Ph. D. and nine staff members are pursuing Ph. D.
- ✓ Extension activities include NSS, Sports and cultural activities. Institution has organized NSS Camp at *Ghagbari* and *Malgavhan* village of Surgana Taluka for three and two years respectively. Our student volunteers work hard for overall development of the village through following activities:
 - Volunteers have constructed CCT (Continuous Contour Trenches) at both adopted villages.
 - More than 1000 tree plantation is done on hilltops at *Ghagbari*.
 - Excavating mud from the wells that is the source of drinking water
 - Building up *Vanrai Bandhare* at the river. This facilitates provision of drinking water to animals.
 - Digging Waste water soaking pits (“*Shoshkhadde*”) and toilet pits (“*Shouchkhadde*”).
 - Cleaning up Grampanchayat surrounding office area and plantation of near about 100 saplings in the same area.
 - Volunteers have also repaired road from village to crematorium.
 - NSS volunteers had also organized cultural programs for the villagers. Awareness regarding Evils of dowry, Drug addiction, Anti superstition, Women empowerment, Self-help group, Right to information and Right to education was made among villagers.
 - Sonar Rajendra has received prize for the participation in Inter University Handball Competition.
 - Sonar Rajendra, Mhasal Mayur, Gholap Suryabhan, Jadhav Prasad and KoteKiran have received the 3rd prize in the inter University Rowing competition organized at Punjabi University, Patiala.

- Ganesh Deshmukh, Shital Pawar and Vanita Bagul have received 1st, 2nd and 3rd rank respectively in the allocation competition organized by Panchayat Samiti, Surgana.

7.3 Best Practices

Title of the practice:

“To create awareness among girl students on the social problem of early marriages”.

Goal:

1. To prevent early marriages.
2. To provide psycho-social counseling to parents and girl students on this issue.

The Context:

Our institute is situated in the tribal zone. Majority of our students belongs to socially and economically deprived community. Following our vision we are working for the betterment of poor, deprived and down-trodden sections of tribal community. Various extension activities are carried out by our institute to strengthen college neighborhood network. Major social problems in this region are illiteracy, ignorance, superstitions, malnutrition, poverty, alcohol addiction etc. In this tribal area one of the major social problem is early marriages. Our institute has taken initiative in creating awareness regarding this issue among girl students and parents.

The Practice:

The Ladies Forum has been constituted in the institute for encouraging girl students to come forward and share their problems, difficulties. Since many of our girl students are not able to pursue their education due to Early Marriages, Ladies Forum has focused on the issue of Early Marriages among girl students. Early Marriages leads to further social problems like maternal mortality, high incidence of low birth weight babies, high prenatal mortality etc. Besides this it is one of the major reasons of dropout among girl. Various lectures and counseling sessions are arranged for girl students and their parents.

Evidence of success:

We have received very positive feedback from girl students and their parents. We could stop many Early Marriages in the community. Our **survey** shows that there is decline trend in early marriages in subsequent years.

Problems encountered and resources required:

The problems encountered during creating awareness regarding Early Marriages are as follows:

- ✓ Most of the parents are illiterate and reluctant to attend the lectures and counseling sessions conducted in the college.
- ✓ Girl students from this tribal region felt shy to express their view and take medical advice on this issue.
- ✓ College needs additional financial and human resources to continue this practice effectively.
- ✓ College also needs to tie up with social organization or NGO's to work on this issue.

Title of the practice:

“Collection of local History of villages from Surgana Taluka”

Goal:

1. To collect the historical information of all local villages of Surgana Taluka.
2. To preserve the tradition and custom of tribal community through local history survey.

The Context:

To create history one should know history. History helps to understand the past, evaluate present and predict the future. Study of history enables people to learn from past mistakes. Surgana taluka is bordered on the south by Peth in Nashik and in the west by the Bansdaa and Dharampur of Gujarat state. Majority of the population belongs to tribal community. For conservation and preservation of tribal heritage of Surgana it is important to know the History of this place. Considering this history department from our institute has conducted project through which local history was collected through students.

The Practice:

History department has conducted the project, “History of My Village”. Seventy students have submitted this project in Marathi to the department. Through this project now we have collected history of fifty small tribal villages from Surgana. They have reported the history of the local place along with information regarding ancient temples, monuments, waterfalls etc. This helps us to understand political, social, cultural, historical and traditional legacy of Surgana taluka. Through this project our students also communicated with local villagers and gather the information regarding local history.

Evidence of success:

Our students received very positive feedback from villagers while conducting information for this project work. We have now history of fifty villages with us. History department is now planning to compile it and write history of Surgana Taluka.

There is only one fort in the Surgana taluka named as *Hatgad Killa*. This fort is very important in context with history as King Shivaji has visited it during ancient time. Valuable information regarding this fort is also included in the present Local history collection.

Problems encountered and resources required:

The problems encountered during this project are as follows:

- ✓ Most of the villagers are illiterate and some of them were very reluctant to give the necessary information to our students.
- ✓ We don't have funds to carry out further research.
- ✓ College also needs to tie up with History Expert Scientists to carry out further project.

EVALUATIVE REPORTS OF THE DEPARTMENT

DEPARTMENT OF PHYSICS

1. Name of the Department : **Physics**
2. Year of establishment : 2010
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

Sr No.	Name of the programs	Course No	Name of the courses / Paper
UG			
1.	F.Y. B. Sc.	71210	Paper-I Mechanics
		71220	Paper-II Physics Prin. Applications
		71230	PaperIII-Practicals
2.	S. Y. B. Sc.	81211	Paper-I -.M.M.P.& Electricity Physics
		81212	
		81222	Paper-II Osc., Waves & Sound
		81232	PaperIII- Practicals

4. Name of interdisciplinary programs / courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.Sc.	A course in Environmental Studies

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc	Semester

6. Participation of the department in the courses offered by other departments:

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	--	--	-
Associate Professors	01	01	01
Asst. Professors	01	00	-
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. C. G. Dighavkar	M.Sc. Ph.D.	H.O.D. Associate Professor	Electronic- Science	29	06/02

11. List of senior Visiting faculty:

- 1) Dr. R. N. Shelar

12. Percentage of lectures delivered and practical classes handled by temporary faculty:

Sr. No.	Name of the temporary Faculty	Class and Name of course period / Practical	% of lectures / Practicals
1.	Mr. Jitendra Borse	F.Y. B. Sc.	20%
		S. Y. B. Sc.	20%

13. Student Teacher Ratio (Program-wise): Academic year 2016 -2017

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y. B. Sc.	69	35:01
2.	S.Y. B. Sc.	07	07:01

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14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	staff	Sanctioned	Filled
1.	Technical	01	01
2.	Administrative	01	01

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

Sr.No.	Name of teacher	Qualification	Designation	Specialization
1.	Dr. C. G. Dighavkar	M.Sc. Ph. D.	H.O.D. Associate Professor	Physics- Electronics

16. Number of faculty with completed projects from a) National b) International funding agencies and grants received.: Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research centre / faculty recognized by the university

- ✓ Dr. C.G.Dighavkar has been recognized as a M.Phil guide by S.P. University of Pune
- ✓ Dr. C.G.Dighavkar has been recognized as a Ph.D guide by JJTU University Rajasthan
- ✓ Dr. C.G.Dighavkar has been recognized as a Ph.D guide by S.P.Pune University, Pune

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	Dr. C. G. Dighavkar	45

* Monographs: NIL

* Chapters in Books: NIL

* Books Edited: NIL

*** Books with ISSN/ISBN with details of publishers**

Sr.No.	Name of faculty	Title of the book	Details of Publisher	ISSN / ISBN No.
1.	Dr. C. G. Dighavkar	TiO ₂ Thick Film Gas Sensor	LAMBERT Academic Publishing-Germany	978-3-8443-8755-1
		Metal Oxide Based Sensors	LAMBERT Academic Publishing-Germany	978-3-659-78496-5

*** Citation Index – range / average: NIL**

*** SNIP: NIL**

*** SJR: NIL**

*** Impact Factor – range / average:**

*** h-index:**

20. Areas of consultancy and income generated:

- 1) Gas Sensors developments service free on cost

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify)

1. Appointed as member of Editorial Advisory Committee in Sensors & Transducers Journal, Spain.
2. Worked as Reviewer in an International Journal of Physical Sciences (IJPS), Korea.
3. Reviewer of Journal of Sci. Research, University of Bechar, Algeria.
4. Member of Editorial Board in Knowledge Insight, India.

22. Student projects:

- a) percentage of students who have done in-house projects including interdepartmental Projects: 20%
- b) percentage of students doing projects in collaboration with other universities / industry / institute: Nil

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Nil

24. Awards / recognitions received at the national and international level by

- Faculty by Dr. C. G. Dighavkar

Sr. No.	Name of the Award	Level	Year
1.	Best Teacher awarded by Nashik Sarvajanik Vachanalaya Nashik	State	2014
2.	Best Paper Presentation in National Conf.on Emerging Trends in Nanoscience.	National	Dec.2014

- Doctoral / post-doctoral fellows
- Students

25. List of eminent academicians and scientists / visitors to the department:

Sr.No.	Name of eminent academicians visited	Duration
1	Dr. B. G. Wagh, B. O. S. Chairman, Physics, S.P. Pune University, Pune	2016-17
2	Prin. Dr. A. P. Patil,	
3	Prof.B.B.Kute,S.K.V.College,Cidco	
4	Prin. Dr. D. B. Shinde	2015-16

26. Seminars/ Conferences/Workshops organized and the source of funding:Nil

27. Student profile program / course wise: Academic year 2016 -2017 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y. B.Sc.	140	69	48	21	50%
S.Y. B.Sc.	07	07	03	04	100%

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
ALL	100%	-	-

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: Nil

30. Student progression

Student progression	Percentage enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	-
• Other than campus recruitment	20%
Entrepreneurs	

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	-
from universities from other States	-
from universities outside the country	-

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books	199
2.	References	52
3.	Journals / periodicals	04
4.	Computer	01
5.	C.D's	12

b) Internet facilities for staff and students:

Access to inter facility is in the Main Library. e books and e journals are made available to the staff and the students.

c) Class rooms with ICT facility: Nil

d) Laboratories: 550 sq.ft

34. Number of under graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10):

Nil

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr.No	Title of the seminar	Topic	Name of Expert	Year
1.	“Recent Trends in Electronics”	Sixth sense technology	Dr. C.G.Dighavkar	25 Jan.
			Dr.A.V.Patil	2012

37. Teaching methods adopted by the faculty for different programs.

Lecture, Group discussion, Seminar, Audio-Video using LCD.

38. Participation of students and faculty in institutional social responsibility(ISR) and extension activities.

Students are participated in NSS Camp and regular activities under the NSS Program i.e. Tree Plantation, Voter awareness program, Health awareness program, Rain harvesting, Water harvesting Program, Street plays and management of e-waste material etc.

39. Give details of “beyond syllabus scholarly activities” of the department.- Attend the various kind of awareness lectures, celebration of science day, Attend the science Association Programs etc.: NIL

40. SWOC analysis of the department:

Strength –

- ✓ Laboratory is well equipped.
- ✓ Staff is well qualified.
- ✓ Research facilities are available in the laboratories.
- ✓ Faculties have presented research papers in State, National, International levels.
Faculties have published their research papers National and International journals.

Weakness –

- ✓ Lack of High speed Wi-Fi technology.

Opportunity –

- ✓ Department will motivate the student of under graduate for Research activities by motivating Avishkar Project Competition.

Challenges –

- ✓ To arrange the National and International level Seminars.
- ✓ Department will start Special level subject and Post graduate Course.
- ✓ To develop the laboratories with well and latest Research facilities.

41. Future plan of the department

- ✓ Apply for T.Y.B.Sc. in Physics at graduate level
- ✓ To start a certificate course on “Non conventional energy sources”.
- ✓ To generate facility for synthesis of semi-conducting nano- materials.
- ✓ To organize National Level Seminars and workshops.
- ✓ Arrange industrial visits and study tours.
- ✓ Develop Virtual Laboratory.

DEPARTMENT OF CHEMISTRY

1. Name of the Department : Department of Chemistry
2. Year of establishment : 2010
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

Sr. No.	Name of the programs	Course No.	Name of the courses / Paper
1	F.Y.B.Sc.	71310	Physical and Inorganic
		71320	Organic and Inorganic Chemistry
		71330	Practical
2	S.Y.B.Sc.	SEM I	
		CH-211	Physical & Analytical Chemistry
		CH-212	Organic & Inorganic Chemistry
		SEM II	
		CH -221	Physical & Analytical Chemistry
		CH 222	Organic & Inorganic Chemistry
		CH-223	Practical
3.	T.Y.B.Sc.	SEM III	
		CH-331	Physical Chemistry
		CH -332	Inorganic Chemistry
		CH- 333	Organic Chemistry
		CH -334	Analytical Chemistry
		CH -335	Industrial Chemistry
		CH 336-D	Environmental Chemistry
		SEM IV	
		, CH -341	Physical Chemistry
		CH- 342	Inorganic Chemistry
		CH -343	Organic Chemistry
		CH -344	Inorganic Chemistry
		CH -345	Industrial Chemistry
		CH- 346-D	Environmental Chemistry
		CH- 347	Physical Chemistry Practical
CH- 348	Inorganic Chemistry Practical		
CH-349	Organic Chemistry Practical		

Self Study Report (Cycle-2)

4. Name of interdisciplinary programs/ courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.Sc.	A course in Environmental Studies

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.Sc.	Annual
2.	S.Y. B.Sc.	Semester
3.	T.Y. B.Sc.	Semester

6. Participation of the department in the courses offered by other departments:

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled
Professor	-	-
Associate Professors	-	-
Asst. Professors	06	06
Others	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name of the faculty	Qualification	Designation	Specialization	Experience (in years)
Mr.V.R. Bagul	M.Sc. NET	HOD, Assistant Professor	Organic Chemistry	7
Mr.S. A. Ahire	M.Sc. NET	Assistant Professor	Organic Chemistry	7
Mr.R.K. Pawar	M.Sc. NET	Assistant Professor	Organic Chemistry	7
Mr.V.A Adole	M.Sc. NET, SET	Assistant Professor	Organic Chemistry	7

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Name of the faculty	Qualification	Designation	Specialization	Experience (in years)
Mr.G.B. Yelmame	M.Sc. NET	Assistant Professor	Organic Chemistry	7
Mr.A.R. Bukane	M.Sc. NET, SET	Assistant Professor	Organic Chemistry	3

11. List of senior Visiting faculty:

1. Prof. A.B. Sawant, A.S.C.College, Malegaon
2. Dr. T.B. Pawar, A.S.C.College, Panchavati, Nashik

12. Percentage of lectures delivered and practical classes handled by temporary faculty: There is no need of temporary faculty as workload is distributed between permanent faculties.: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2016 -20 17

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y.B.Sc.	288	48:1
2.	S.Y.B.Sc.	100	25:1
3.	T.Y.B.Sc.	40	7:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Staff	Sanctioned	Filled
1.	Technical	01	01
2.	Administrative	01	01

15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1.	Vinayak Ramdas Bagul	M.Sc. NET	HOD, Assistant Professor	Organic Chemistry
2.	Satish Arvind Ahire	M.Sc. NET	Assistant Professor	Organic Chemistry
3.	Rajendra Keda Pawar	M.Sc. NET	Assistant Professor	Organic Chemistry
4.	Vishnu Ashok Adole	M.Sc. NET, SET	Assistant Professor	Organic Chemistry
5.	Ganesh Balasaheb Yelmame	M.Sc. NET	Assistant Professor	Organic Chemistry

Self Study Report (Cycle-2)

Sr. No.	Name of teacher	Qualification	Designation	Specialization
6.	Abhijit Rahul Bukane	M.Sc. NET,SET	Assistant Professor	Organic Chemistry

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Principal Investigator	Title	Amount	Funding Agency
Mr. S.A.Ahire	Study of influence of solvent structure on solubility	2,00,000/-	UGC

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR,AICTE, etc.; total grants received.

18. Research Centre/ faculty recognized by the university: Nil

19. Publications:

*Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	Mr.V. R. Bagul	3
2.	Mr.S. A. Ahire	3
3.	Mr.R.K. Pawar	3
4.	Mr.V.A Adole	4

* Monographs: NIL

* Chapters in Books: NIL

* Books Edited: NIL

* Books with ISSN/ISBN with details of publishers

Sr. No.	Name of faculty	Title of the book	Details of Publisher	ISBN No.
1.	Mr.V.A.Adole	Intermediates and Rearrangements in Organic Synthesis	Himalaya Publishing House	978-93-5262-001-2

* Citation Index – range / average: Nil

* SNIP: Nil

* SJR: Nil

Self Study Report (Cycle-2)

* **Impact Factor – range / average:** Nil

* **h-index:** Nil

20. Areas of consultancy and income generated: Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify): Nil

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental Projects: Nil

b) Percentage of students doing projects in collaboration with other universities / industry / institute:

Four students are doing M.Sc. Projects under the guidance of **Mr. Adole V.A.**

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs	Organizing Agency	Year
1	Mr.V. R. Bagul	Orientation Program ASC JNU NEW Delhi	UGC	2013-2014
		Refresher Program at A.S.C., HP University, Shimla	UGC	2015-2016
2	Mr.S. A. Ahire	Orientation Program at A.S.C., HP University, Shimla	UGC	2012-2013
		Refresher Program at A.S.C., HP University, Shimla	UGC	2015-2016
		Faculty development Programme	UGC	2013-2014
3	Mr.R.K. Pawar	Orientation Program at Rajasthan University, Jaipur	UGC	2014-15

Self Study Report (Cycle-2)

24. Awards / recognitions received at the national and international level by

- Faculty :Nil
- Doctoral / post-doctoral fellows: Nil
- Students: Nil

25. List of eminent academicians and scientists / visitors to the department:

1. Dr. T.R. Mahale, A.S.C.College, Panchavati, Nashik
2. Dr. R.R. Pawar, A.S.C.College, Malegaon

26. Seminars/ Conferences/Workshops organized and the source of funding:

Sr. No.	Program	Title	Duration	Funding agency
1.	State Level Seminar	Recent trends in spectroscopy	16 th Jan 2015	BCUD, SPPU, Pune
2.	State Level Seminar	Water resources management: Thrust and Challenges	8 th Feb 2017	BCUD, SPPU, Pune

27. Student profile program / course wise: Academic year 2015 -2016

Name of the course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc	240	224	138	86	40%
S.Y.B.Sc	123	109	64	45	86%
T.Y.B.Sc	32	32	21	11	100%

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
B.Sc.	100	0	0

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. NIL

30. Student progression

Student progression	Percentage enrolled
UG to PG	10
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-

Student progression	Percentage enrolled
Employed	-
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100
from other universities within the State	0
from universities from other States	0
from universities outside the country	0

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books	948
2.	References	25
3.	Journals / periodicals	01
4.	Computer	01
5.	C.D's	-

b) Internet facilities for staff and students: Yes

c) Class rooms with ICT facility: Nil

d) Laboratories: 550sq.ft

34. Percentage of students getting financial assistance from the university. NIL

35. List the distinguished alumni of the department (maximum 10):

1. Rajesh Waghmare
2. Manisha zopale
3. Dnaneshwar Gaikwad
4. Jagan Gaikwad
5. Hemant Gavit.

36. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sr.No	Title of the seminar	Name of Expert	Year
1.	Recent trends in spectroscopy	Dr. R.B. Toche	2015
		Dr. A.B. Sawant	
		Dr.R.P. Hiray	
2.	Water resources management: Thrust and Challenges	Dr. A.B. Sawant	2017
		Dr. JaydeepNikam	
		Dr. T.B. Pawar	
		Dr. R.R. Pawar	
		Dr. J.T.Jadhav	

37. Teaching methods adopted by the faculty for different programs.

1. Group Discussion
2. OHP
3. LCD
4. Videos

38. Participation of students and faculty in institutional social responsibility (ISR) and extension activities.

- a. Students are actively participates in NSS Camp and regular activities under the NSS Program.
- b. Tree Plantation, Voter awareness program, Health awareness program, Rain harvesting, Water harvesting Program and management of e-waste material etc.

39. Give details of “beyond syllabus scholarly activities” of the department.

“*Chemiad exam*” is being conducted every year.

40. SWOC analysis of the department:

Strengths

- ✓ All faculty members are well qualified
- ✓ Laboratory is well equipped.
- ✓ Research facilities are available in the laboratories with good number of research instruments.
- ✓ Faculties have presented research papers in State, National, International conferences.
- ✓ Faculties have published their research articles in journals of National and International repute.

Weaknesses

- ✓ Department does not have PG Program

Opportunities

- ✓ To guide students to participate students in various conferences.
- ✓ PG Program

Challenges

- ✓ Development of sophisticated laboratory
- ✓ National and International conferences

41. Future plans of the department.

- ✓ PG Program
- ✓ Movable Chemistry laboratory
- ✓ To arrange guest lecturers of eminent personalities from various fields
- ✓ Industrial Visits

DEPARTMENT OF ZOOLOGY

1. Name of the Department : **Zoology**
2. Year of establishment : 2010
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

Sr No.	Name of the programs	Course No	Name of the courses / Paper
1	F.Y.B.Sc.	71510	Paper-I Animal Systematics and Diversity I (First Term) Animal Systematics and Diversity II (Second Term)
		71520	Paper-II Fundamentals of Cell Biology (First Term) Genetics(Second Term)
		71530	Paper III Practical
2	S.Y.B.Sc.	81511	Paper-I - Animal Systematics and Diversity III (First Term)
		81512	Animal Systematics and Diversity IV (Second Term)
		81521	Paper-II Applied Zoology I (First Term)
		81522	Applied Zoology I (Second Term)
		81532	Paper III: Practical
3	T.Y.B.Sc.	91513	Paper I: Animal Systematics and Diversity V
		91523	Paper II: Mammalian Histology
		91533	Paper III: Biological Chemistry
		91543	Paper IV: Environmental Biology and Toxicology
		91553	Paper V: Parasitology
		915B3	Paper VI: Cell Biology
		91514	Paper I: Biological Techniques
		91524	Paper II: Mammalian Physiology and Endocrinology
		91534	Paper III: Genetics and Molecular Biology
		91544	Paper IV: Organic Evolution
		91554	Paper V: General Embryology
		915B4	Paper VI: Medical Entomology
		91574	Paper I: Practical
91584	Paper II: Practical		
91594	Paper III: Practical		

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4. Name of interdisciplinary programs / courses and the departments / units involved: Nil

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.Sc.	Annual
2.	S.Y. B.Sc.	Semester
3.	T.Y. B.Sc.	Semester

6. Participation of the department in the courses offered by other departments

Name of teachers	Department / College	Topic of Lecture
Dr. A. J. Kharat	Botany	Cell Biology Introduction

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of programs discontinued, if any, with reasons: Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	03	02	02
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. A. J. Kharat	M.Sc. Ph.D.	H.O.D. Asst. Professor	Zoology (Entomology)	04	Nil
Dr. R. Y. Bhandare	M.Sc., B. Ed. And Ph.D.	Asst. Professor	Zoology	01	Nil

11. List of senior Visiting faculty:

- Dr. J. Vasait, MSG College, Malegaon
- Dr. Bhadane, LVH College, Nashik
- Dr. Resham Bhalla, LVH College, Nashik
- Dr. Anita Kapadnis, LVH College, Nashik

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2015-16:

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y. B. Sc.	201	100:1
2.	S.Y. B. Sc.	68	34:1
3.	T.Y.B.Sc.	13	7:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	staff	Sanctioned	Filled
1.	Technical	01	01
2.	Adminstrative	01	01

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/PG:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1.	Dr. A.J. Kharat	M.Sc. Ph.D.	H.O.D. Asst. Professor	Zoology (Entomology)
2.	Dr. R. Y. Bhandare	M.Sc. B.Ed., Ph. D.	Asst. Professor	Zoology

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Nil

18. Research centre / faculty recognized by the university

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

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Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	Dr. A.J. Kharat	05
2.	Dr.R. Y. Bhandare	16

* **Monographs:** NIL

* **Chapters in Books:** NIL

* **Books Edited:** NIL

* **Books with ISSN/ISBN with details of publishers:** NIL

* Citation Index – range / average: NIL

* SNIP: NIL

* SJR: NIL

* Impact Factor – range / average: NIL

* h-index: NIL

20. Areas of consultancy and income generated: Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify) : Nil

22. Student projects:

a) percentage of students who have done in-house projects including interdepartmental Projects: Nil

b) percentage of students doing projects in collaboration with other universities / industry / institute: Nil

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): NIL

24. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post-doctoral fellows
- Students

25. List of eminent academicians and scientists / visitors to the department:

- Dr. N. Z. Deshmukh (RYK College, Nashik)
- Dr. B. G. Kolhe (RYK College, Nashik)
- Dr. Bhadane (LVH College, Nashik)
- Dr. Resham Bhalla (LVH College, Nashik)
- Dr. Anita Kapadnis (LVH College, Nashik)

Self Study Report (Cycle-2)

- Dr. Jagdish Vasait (MSG College, Malegaon)

26. Seminars/ Conferences/Workshops organized and the source of funding: Nil

27. Student profile program / course wise: Academic year 2016 -2017 : (2015-16)

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y. B.Sc.	205	202	124	78	58.1
S.Y. B.Sc.	70	68	41	27	77.77
T.Y.B.Sc.	15	13	09	04	90

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
ALL	100%	Nil	Nil

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: Nil

30. Student progression

Student progression	Percentage enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	-
• Other than campus recruitment	20%
Entrepreneurs	

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	50%
from universities from other States	-
from universities outside the country	-

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) **Library:**

Sr. No.	Nature of Books	No. of Books
1	Text books	314
2	References	12
3	Journals / periodicals	07
4	Computer	01
5	C.D's	03

b) **Internet facilities for staff and students: Yes**

c) **Class rooms with ICT facility: Nil**

d) **Laboratories: 550 sq.ft**

34. Number of under graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10)

Sr.No	Name of the Alumni	Position Held
1.	Miss Pawar Jayshree Ganpat	Forest Guard, Nanashi, Tal. Dindori, Nashik

36. Give details of student enrichment programs (special lectures / workshops / seminar)involving external experts.: Nil

37. Teaching methods adopted by the faculty for different programs.

1. Power Point Presentation
2. Use of Over head Projector ,LCD
3. Use of Charts, Models, live and preserved Specimens.
4. Group discussion
5. Student Seminars and assignments and lecture methods are adopted to improve student learning.

38. Participation of students and faculty in institutional social responsibility(ISR) and extension activities.

Students are participated in NSS Camp and regular activities under the NSS Program i.e. Tree Plantation, Voter awareness program, Health awareness program, Rain harvesting, Water harvesting Program and management of e-waste material etc.

39. Give details of “beyond syllabus scholarly activities” of the department.-

Attend the various kind of awareness lectures, celebration of science day, Attend the science Association Programs, Participation in annual college gathering programs etc.

40. SWOC analysis of the department:

Strength –

- ✓ Laboratory is well equipped.
- ✓ Staff is well qualified.
- ✓ Research facilities are available in the laboratories.
- ✓ Faculties have presented research papers in State, National, International levels..

Weakness –

- ✓ Lack of High speed Wi-Fi technology and more specious laboratories.

Opportunity –

- ✓ Department will motivate the student of under graduate for Research activities by motivating to participate in *Avishkar* Project Competition.

Challenges –

- ✓ Most of the students are from tribal area belonging to underprivileged Communities. It is a challenge for the staff to create scientific approach & awareness about fauna among students.

41. Future plan of the department

- ✓ To arrange the National and International level Seminars.
- ✓ To start Post graduate Course.
- ✓ To start lecture series by Experts for students.
- ✓ To develop the laboratories with latest Research facilities.
- ✓ To create Apiculture and Vermiculture unit in the college campus.
- ✓ To start a certificate course on “Apiculture and Sericulture Industries”
- ✓ To organize National Level Seminars and workshops.
- ✓ Arrange industrial visits and study tours.

DEPARTMENT OF BOTANY

1. Name of the Department : **Botany**
2. Year of establishment : 2010
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

Sr No.	Name of the programs	Course No.	Name of the courses / Paper
1	F.Y.B.Sc.	BO 111	Plant Diversity, Plant Morphology & Anatomy
		BO 112	Industrial Botany I & II
		BO 113	Practicals based on BO 111 & BO 112
2	S.Y.B.Sc.	BO 211, 212	Taxonomy of Angiosperms & Plant Community, Plant Anatomy & Embryology
		BO 221, 222	Plant Physiology, Plant Biotechnology
		BO 223	Practicals based on BO 211,212& BO 221,222
3	T.Y.B.Sc.	BO 331	Cryptogamic Botany
		BO 332	Cell & Molecular Biology
		BO 333	Genetics & Evolution
		BO 334	Spermatophyta & Palaeobotany
		BO 335	Horticulture & Floriculture
		BO 336	Computational Botany
		BO 341	Plant Physiology & Biochemistry
		BO 342	Plant Ecology & Biodiversity
		BO 343	Plant Pathology
		BO 344	Medicinal & Economic Botany
		BO 345	Plant Biotechnology
		BO 346	Plant Breeding & Seed Technology
		BO 347	Practicals based on BO 331,332 & BO 341,345
BO 348	Practicals based on BO 333,334 & BO 342,346		
BO 349	Practicals based on BO 335,336& BO 343,344		

4. Name of interdisciplinary programs / courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.A/B.Com./B.Sc.	A course in Environmental Studies

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5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc.	Semester
3.	T.Y.B.Sc.	Semester

6. Participation of the department in the courses offered by other departments:

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	01	01	01
Asst. Professors	02	02	02
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. D. G. Kapadnis	M.Sc. Ph.D.	HOD & Associate Professor	Angiosperms	26	Nil
Mr. S. D. Palwe	M.Sc. SET	Assistant Professor	Pharmacognosy	04	Nil
Dr. S. S. Harne	M.Sc. Ph.D.	Assistant Professor	Angiosperms	04	Nil

11. List of senior Visiting faculty:

1. Dr.Patel .S.I, ASC College Nandgaon
2. Dr. Mohan Vaman, A.S. college Sangamner
3. Dr.P.P.Ahira,K.T.H.M.College,Nashik

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12. Percentage of lectures delivered and practical classes handled by temporary faculty:

Sr. No.	Name of the temporary Faculty	Class and Name of course period / Practical	% of lectures / Practicals
1.	Mr. S. D. Golait	T.Y.B.Sc. Theory & Practicals	50

13. Student Teacher Ratio (Program-wise): Academic year 2015-2016

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	B.Sc.	350	116:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Staff	Sanctioned	Filled
1.	Technical	01	01
2.	Administrative	01	01

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

Sr.No.	Name of teacher	Qualification	Designation	Specialization
1.	Dr. D. G. Kapadnis	M.Sc. Ph.D.	Associate Professor	Angiosperms
2.	Mr. S. D. Palwe	M.Sc. SET	Assistant Professor	Pharmacognosy
3.	Dr. S. S. Harne	M.Sc. Ph.D.	Assistant Professor	Angiosperms
4.	Mr. S. D. Golait	M.Sc. SET	CHB Lecturer	Ethenobotany

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

18. Research centre / faculty recognized by the university: Nil

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students : Nil

* Monographs: Nil

* Chapters in Books: Nil

Self Study Report (Cycle-2)

- * **Books Edited:** Nil
- * **Books with ISSN/ISBN with details of publishers :** Nil
- * **Citation Index – range / average:** Nil
- * **SNIP:** Nil
- * **SJR:** Nil
- * **Impact Factor – range / average:** Nil
- * **h-index:** Nil

20. Areas of consultancy and income generated:

Faculties from department provide consultancy services like farming, information regarding household and agricultural integrated pest management, water conservation, soil conservation etc. However, department does not charge for this consultancy.

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify): Nil

22. Student projects: NIL

- a) percentage of students who have done in-house projects including interdepartmental Projects:: NIL
- b) percentage of students doing projects in collaboration with other universities / industry / institute: NIL

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : NIL

24. Awards / recognitions received at the national and international level by

- Faculty : Nil
- Doctoral / post-doctoral fellows: Nil
- Students: Nil

25. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name	Department	Academic Year
1	Prof. K. C. More	Department of Botany SGB Amravati University, Amravati	2015-16, 2016-17
2	Dr. Mahesh Borade	Department of Botany Savitribai Phule Pune University, Pune	2015-16
3	Dr. A. B. Ade	Department of Biotechnology Shahu Mahavidyalaya Latur	2014-15, 2015-16

26. Seminars/ Conferences/Workshops organized and the source of funding:

Sr. No.	Program	Title	Duration	Funding agency	Year
1.	Regional Level Seminar	Biodiversity: Conservation Preservation & Utilization	One Day	BCUD SPPU	2014-15

27. Student profile program / course wise: Academic year 2015 -2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc	223	223	135	88	40%
S.Y.B.Sc	101	101	59	42	86%
T.Y.B.Sc	26	26	11	15	100%

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.Sc	100	00	00
S.Y.B.Sc	100	00	00
T.Y.B.Sc	100	00	00

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. NIL

30. Student progression

Student progression	Percentage enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100
from other universities within the State	00
from universities from other States	00
from universities outside the country	00

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	References	15
2.	Journals / periodicals	01
3.	Computer	01
4.	C.D's	00

b) Internet facilities for staff and students: Yes

c) Class rooms with ICT facility: NIL

d) Laboratories: 550 sq.ft

34. Number of post graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10): Nil

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sr. No.	Name of eminent academicians and scientists / visitors	Topic	Academic Year
1	Prof. K. C. More	1) Plant Biotechnology and its Scope 2) Medicinal Plant Resources: Preservation and Utilization	2015-16, 2016-17
2	Dr. Mahesh Borade	1) Plant Pathology and Disease control measures	2015-16
3	Dr. A. B. Ade	1) Plant Tissue Culture 2) Bioprocess and Industrial Biotechnology	2014-15 2015-16

37. Teaching methods adopted by the faculty for different programs.

- Lecture method, Group discussions and Quiz Competitions
- PPT, Biovisual Chart, Animations and videos
- Field visits, study tours.

38. Participation of students and faculty in institutional social responsibility (ISR) and extension activities.

- National Service Scheme
- Soft Skill Development
- Tree Plantation and Conservation campaign
- Avishkar competition

39. Give details of “beyond syllabus scholarly activities” of the department. :

Poster presentation of students in Avishkar Competition and Germplasm collection of Medicinal plants.

40. SWOC analysis of the department:

Strength:

- ✓ The faculty is well qualified. The department is distinguished itself by maintaining good results. The department provides guidance to students in University Entrance Exams.
- ✓ Rich biodiversity of locality, thick forest with medicinal plants.
- ✓ The well equipped laboratory

Weakness:

- ✓ The Laboratory is insufficient in terms of space.
- ✓ Poor attendance of students.
- ✓ Poor communication link between parents and faculty.
- ✓ Poor grasping of students.

Opportunities:

- ✓ Undertaking of survey of herbal, medicinal plant species.
- ✓ To develop botanical garden.

Challenges:

- ✓ The students are attracted to professional courses so creates difficulties for admission
- ✓ Plants at a stage of exhaust and take measures to protect and multiply their numbers in the locality.
- ✓ To corresponds students and parents for increasing students attendace.

Future Plans:

- ✓ Small projects on local medicinal plant survey and collection of plant material, their conservation and multiplication.

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- ✓ Survey of forest plants especially of timber plants and their conservation strategies and training students about their protection.
- ✓ Awareness campaign for students and local people on rain water harvesting, forest conservation, protection of local medicinally important plants and local timber plants like Teak, Gloriosa *etc.*
- ✓ Guidance to paddy farmers to follow ecofriendly low cost biotechnology BGA biofertilizers, Urea bricket method, Japanese method of cultivation *etc.* so that paddy farming can be made economic and affordable to marginal tribal farmers.
- ✓ To organize guest lecture series.
- ✓ To organize seminars.
- ✓ To develop green campus.

DEPARTMENT OF MATHEMATICS

1. Name of the Department : **Mathematics**
2. Year of establishment : 2010
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

Sr No.	Name of the programs	Course No	Name of the courses / Paper
1.	F.Y B.Sc	MT101	Algebra& geometry
		MT102	Calculus
		MT103	Practical (paper I&paper II)
2.	S.Y. B.Sc.	SEM I	
		MT 211	Multivariable calculus I
		MT 212 (B)	Laplace transform & Fourier series
		MR 213	Practical
		SEM II	
		MT221	Linear algebra
		MT 222	Numerical methods & its application
		MT 223	Practical

4. Name of interdisciplinary programs/ courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.Sc (sem II)	Environment Science

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.Sc	Annual
2.	S.Y.B.Sc	Semester

6. Participation of the department in the courses offered by other departments:

- Contribution in NSS for last three years
- Participation in attending soft skill program

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	01	01	01
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mr. S. D. Mohan	M. Sc. M.Phil.	Assistant Professor	Applied & Pure Mathematics	22 Year	NIL

11. List of senior Visiting faculty:

- 1) Prof . A. P. Bhadane, LVH College, Nashik
- 2) Prof. B. B. Diwate, RYK college, Nashik

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2016-2017

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y. B.Sc.	75	75:1
2.	S.Y. B.Sc.	07	7:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Sanctioned	Filled
1.	Technical	NIL
2.	Administrative	NIL

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1.	Mr. S.D. Mohan	M.Sc. M.Phil.	Assistant Professor	Pure & Applied Maths

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

18. Research centre/ faculty recognized by the university: Nil

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
2.	Mr. S. D. MOHAN	03

* Monographs: Nil

* Chapters in Books: Nil

* Books Edited: Nil

* Books with ISSN/ISBN with details of publishers Nil

* Citation Index – range / average: Nil

* SNIP: Nil

* SJR: Nil

* Impact Factor – range / average: Nil

* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify)

✓ Member of Indian Mathematical Society, New Delhi.

✓ Secretary of college unit of PUCTO.

22. Student projects:

a) percentage of students who have done in-house projects including interdepartmental Projects: Nil

b) percentage of students doing projects in collaboration with other universities / industry / institute:Nil

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs	Organizing Agency	Year
1	S.D. Mohan	Orientation Course	Dr. BAMU Aurangabad	2007
2	S.D. Mohan	Refresher Course	Dr. BAMU Aurangabad	2009
3	S.D. Mohan	Refresher Course	SPPU, PUNE	2011
4	S.D. Mohan	Refresher Course	Dr. BAMU Aurangabad	2012

24. Awards / recognitions received at the national and international level by

- Faculty:Nil
- Doctoral / post-doctoral fellows:Nil
- Students :Nil

25. List of eminent academicians and scientists / visitors to the department:

- Dr. A. P. Bhadane, LVH College, Nashik
- Prof. B. B. Divate, RYK College. Nashik

26. Seminars/ Conferences/Workshops organized and the source of funding:NIL

27. Student profile program / course wise: Academic year 2015-2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F. Y.B.Sc	12	12	06	06	75
S. Y.B.Sc.	00	00	00	00	00

28. Diversity of students :

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F. Y.B.Sc.	100	-	-
S. Y.B.Sc.	100	-	-

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

30. Student progression : Only general Level Course

Student progression	Percentage enrolled
UG to PG	0
PG to M.Phil.	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	0
• Campus selection	0
• Other than campus recruitment	0
Entrepreneurs	0

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	0
from universities from other States	0
from universities outside the country	0

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	References	299
2.	Journals / periodicals	02
3.	Computer	01
4.	C.D's	05

b) Internet facilities for staff and students: Yes

c) Class rooms with ICT facility: Nil

d) Laboratories: Nil

34. Number of under graduate students getting financial assistance from the university: Nil

35. List the distinguished alumni of the department (maximum 10): Nil

36. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sr. No	Title of the seminar	Topic	Name of Expert	Year
1.	Soft Skills Program	English communication	Prof . V. B. Pedekar	2017
		Presentationskill	Prof . S. D. Palve	2017
		Goal Setting	Prof J. N. Bhavsar	2017

37. Teaching methods adopted by the faculty for different programs :.

OHP , Power point presentation, charts etc.

38. Participation of students and faculty in institutional social responsibility(ISR) and extension activities :

- ✓ Program Officer of NSS of college unit for last 3 years(at mnmad college)
- ✓ Coordinator: Soft Skill Development Program A.Y. 2016-17

39. Give details of “beyond syllabus scholarly activities” of the department.

- ✓ Department has celebrated birth anniversary of Dr. Ramanajun (great mathematician) on 22 Dec. 2016 by conducting Mathematical quiz.
- ✓ Delivered lecture on group discussion in soft skill program in our college.

40. SWOC analysis of the department:

Strengths

- ✓ Good academic performance of student

Weaknesses

- ✓ No specialization in the subject
- ✓ Less research and I C T Facility

Opportunities

- ✓ To motivate student for technical courses.
- ✓ To motivate student for competitive examinations
- ✓ To guide student in tribble area.

Challenges

- ✓ To remove the fear factor of mathematics in students
- ✓ To develop skillful student from slow learners from tribble areas.

41. Future plans of the department.

- ✓ To start T. Y. B.Sc.
- ✓ To make proposal for minor , major research projects.
- ✓ To arrange math lecture series.

DEPARTMENT OF ENGLISH

1. Name of the Department : English
2. Year of establishment : 1992
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : UG

Sr No.	Name of the programs	Course No	Name of the courses / Paper
1.	F.Y.B.A.	1017	Compulsory English
2.	S.Y.B.A.	2017	Compulsory English
3.	T.Y.B.A.	3017	Compulsory English
4.	F.Y.B.Com.	1113	Functional English
5.	S.Y.B.Sc.	83012	Optional English

4. Name of interdisciplinary programs / courses and the departments / units involved: Nil

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.A.	Annual
2.	S.Y.B.A.	Annual
3.	T.Y.B.A.	Annual
4.	F.Y.B.Com.	Annual
5.	S.Y.B.Sc.	Semester

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of programs discontinued, if any, with reasons: Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	01	01	01
Others	-	-	-

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10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Smt. V. B. Pedhekar	MA. SET	Assistant Professor	English	9 months	--

11. List of senior Visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2015-2016

Sr. No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y.B.A.	530	530:1
2.	S.Y.B.A.	450	450:1
3.	T.Y.B.A.	321	321:1
4.	F.Y.B.Com.	23	23:1
5.	S.Y.B.Sc.	06	06:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Sanctioned	Filled
1.	Technical	NIL
2.	Administrative	NIL

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/PG:

Sr.No.	Name of teacher	Qualification	Designation	Specialization
1.	Smt. Varsharani B. Pedhekar	MA. SET	Assistant Professor	English

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

18. Research centre / faculty recognized by the university : Nil

19. Publications:

- * **Number of papers published in peer reviewed journals (National / International) by faculty and students : Nil**
- * **Monographs: :Nil**
- * **Chapters in Books::Nil**
- * **Books Edited: Nil**
- * **Books with ISSN/ISBN with details of publishers :Nil**
- * **Citation Index – range / average:Nil**
- * **SNIP: Nil**
- * **SJR: Nil**
- * **Impact Factor – range / average:Nil**
- * **h-index:Nil**

20. Areas of consultancy and income generated: Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify): Nil

22. Student projects:

- a) percentage of students who have done in-house projects including interdepartmental Projects: 5%
- b) percentage of students doing projects in collaboration with other universities / industry / institute:Nil

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Nil

24. Awards / recognitions received at the national and international level by

- **Faculty :Nil**
- **Doctoral / post-doctoral fellows:Nil**
- **Students:Nil**

25. List of eminent academicians and scientists / visitors to the department:

- Prin. A. B. Patil, A.S.C.College,Ozar
- Dr.Vinaya Ravindra Kelkar,K.T.H.M,College
- Dr. Leena Pandhare,A.S.C.College,Yeola
- Asso. Prof. Rajani Patil

26. Seminars/ Conferences/Workshops organized and the source of funding:Nil

27. Student profile program / course wise: Academic year 2015 -2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A.	580	530	342	188	45.57
S.Y.B.A.	490	450	294	156	47.38
T.Y.B.A.	367	321	204	117	63.82
F. Y. B.Com	21	21	18	03	65
S.Y.B.Sc.	06	06	03	03	60

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.A.	100%	-	-
S.Y.B.A.	100%	-	-
T.Y.B.A.	100%	-	-
F. Y. B.Com	100%	-	-
S.Y.B.Sc.	100%	-	-

29. How many students have cleared Civil Services and Defense Services examinations,NET, SET, GATE and other competitive examinations? Give details category-wise.: Nil

30. Student progression

Student progression	Percentage enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	NIL
from universities from other States	NIL
from universities outside the country	NIL

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	References	79
2.	Journals / periodicals	-
3.	Computer	05
4.	C.D's	-

b) Internet facilities for staff and students: Yes

c) Class rooms with ICT facility: Nil

d) Laboratories: Nil

34. Number of under-graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10)

Sr.No	Name of the Alumni	Position Held
1.	Prof. K K Bhoje	Professor
2.	Shri. Hemant Chaudhari	Clerk
3.	Shri. Uttam Waghmare	Teacher
4.	Shri. Lalit Chavan	Clear
5.	Shri. Ratan Chaudhari	Teacher/ Journalist

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.: Nil

37. Teaching methods adopted by the faculty for different programs.

- Lecture Method
- Group Discussions
- Internal Seminars
- PPT

38. Participation of students and faculty in institutional social responsibility (ISR) and extension activities.

- ✓ Active participation in all the extension activities carried out by NSS, Swachha Bharat Abhiyan and Ladies Forum.

39. Give details of “beyond syllabus scholarly activities” of the department.

- ✓ 2 Students of S.Y.B.A. had participated in Paper presentation held in Malegaon.
- ✓ 2 students of F.Y.B.A. participated in “Avishkar” 2016-17

40. SWOC analysis of the department:

Strengths

- ✓ Experienced teaching staff.
- ✓ Remedial Coaching Classes for academically weak students.
- ✓ Good resources and reference material available in the library.
- ✓ Sincere and obedient students

Weaknesses

- ✓ Poor communication skills of students due to tribal background.
- ✓ Lack of confidence of students while speaking English.
- ✓ Lack of exposure to English Language to the students outside the

Opportunities

- ✓ To improve communication skills of the students.
- ✓ To motivate students to speak with confidence in English.
- ✓ To start short term diploma and certificate courses in English.

Challenges

- ✓ To inculcate interest in English language among the students.
- ✓ To encourage students to take part in various English competition/seminar/workshop.

41. Future plans of the department.

- ✓ To organize state level workshops and seminars.
- ✓ To undertake major and minor research projects.
- ✓ To acquire higher research qualification.
- ✓ To start special subject English in college at UG level.

DEPARTMENT OF MARATHI

1. Name of the Department : **Marathi**
2. Year of establishment : 1992
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

Sr No.	Name of the programs	Course No.	Name of the courses / Paper
1.	F.Y.B.A	1027	Vinodi Katha aani Matru Panchak va Upyojit Marathi
2.	S. Y. B. A.	2027	Aadhunik Sahitya aani Upyojit Marathi
		2028	Marathi sahityatil vividh sahitya prakar
		2029	Arvachin Marathi sahityacha aabhyas 1818-1960
3.	T.Y.B.A.	3027	Aadhunik Sahitya aani Upyojit Marathi
		3028	Sahitya Vichar
		3029	Bhasha Vidnyan
4.	S.Y.B.Sc.	81112, 83112	Marathi
5.	F.Y.B.Com.	1523	Marathi
6.	M.A. I	10491, 20491	Vyavharik aani Upyojit Marathi I & II
		10492, 20492	Madhyayugin Marathi Vangmayacha Itihas Prarambh te 1600 / 1800-1818
		10493, 20493	Bhasha Vidnyan Varnanatmak, Bhasha Vidnyan Samajiik
		10494, 20494	Gramin Sahitya, Dalit Sahitya
		10495, 20495	Marathi Vangmayachi Sanskruti Prarambh – 1818, 1818-1960
		10496, 20496	Taulnik Sahitya Abhyas, Bhashantar Mimansa
		10497, 20497	Vangmay Itihas Lekhan Vidya Part I & II
		10498, 20498	Alankar Va Chand, Vyakran
7.	M.A. II.	30491,40491	Prasarmadhyame ani Sahitya Vichar I & II
		30492, 40492	Sahitya Samaj va Sanshodhan I & II

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Sr No.	Name of the programs	Course No.	Name of the courses / Paper
		30493, 40493	Vishesh Lekhakacha Abhyas (Madhyayugin ani Arvachin) I & II
		30495, 40495	Soundarya Shasra I & II
		30496, 40496	Lekhan Vidya, Nibandh Lekhan
		30497, 40497	Marathitil Vaicharik Sahitya, Sahitya Samaj ani Marathitil Vaicharik Sahitya
		30498, 40498	Sahitya Sarjan v Upyojan I & II

4. Name of interdisciplinary programs / courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	F.Y.B.Com / S.Y.B.Sc.	Marathi

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.A./B.com.	Annual
2.	S.Y.B.A.	Annual
3.	T.Y.B.A.	Annual
4.	S.Y.B.Sc.	Semester
5.	M.A. I	Semester
6.	M.A. II	Semester

6. Participation of the department in the courses offered by other departments :

Science: S.Y.B.Sc: Marathi

Commerce: F.Y.B.Com.: Marathi

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned Filled	Filled	Actual (including CAS & MPS)
Professor	00	00	00
Associate Professors	00	00	00
Asst. Professors	02	02	02
Others	00	00	00

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mr. S. R. Pawde	M.A, NET	Assistant Professor	Marathi	01	Nil
Mr. S. G. Kannor	M.A, B.Ed. NET	Assistant Professor	Marathi	0.5	Nil
Mr. V. M. Kedare	M.A. B.Ed., NET	CHB Lecturer	Marathi	03	Nil
Mr. B. D. Dhum	M.A. B.Ed.	CHB Lecturer	Marathi	10	Nil

11. List of senior Visiting faculty:

Sr. No.	Name	Address	Year
1	Dr. Martand Kulkarni	Department of Marathi, Kinvat Mahavidyalaya nanded	2016-17
2	Dr. Tukaram Rongate	Department of Marathi, Savitribai Phule Pune University, Pune	2016-17

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

Sr. No.	Name of the temporary Faculty	Class and Name of course period / Practical	% of lectures / Practicals
1.	Mr. B.D. Dhum	MA	40%
2.	Mr. V. M. Kedare	MA	40%

13. Student Teacher Ratio (Program-wise): Academic year 2015-2016

Sr. No.	Name of the Program	Number of students	Student teacher ratio
1.	B.A.	1083	541:1
2.	B.Sc.	45	23:1
3.	B.Com.	102	51:1
4.	M.A.	109	55:1

Self Study Report (Cycle-2)

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Sanctioned	Filled
1.	Technical	00
2.	Administrative	00

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1	Mr. S. R. Pawde	M.A, B.Ed.	Assistant Professor	Marathi
2	Mr. S. G. Kannon	M.A, B.Ed.NET	Assistant Professor	Marathi
3	Mr. V. M. Kedare	M.A. B.Ed. NET	CHB Lecturer	Marathi
4	Mr. B. D. Dhum	M.A. B.Ed.	CHB Lecturer	Marathi

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. NIL

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

18. Research centre / faculty recognized by the university: Nil

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	Mr. S. R. Pawde	03

* **Monographs:** NIL

* **Chapters in Books:** Nil

* **Books Edited:** Nil

* **Books with ISSN/ISBN with details of publishers:** Nil

* **Citation Index – range / average:** Nil

* **SNIP:** NIL

* **SJR:** NIL

* **Impact Factor – range / average:** 3.442

* **h-index:** Nil

20. Areas of consultancy and income generated: Nil

Self Study Report (Cycle-2)

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify): Nil

22. Student projects: Nil

a) percentage of students who have done in-house projects including interdepartmental Projects:

b) percentage of students doing projects in collaboration with other universities / industry / institute:

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Nil

24. Awards / recognitions received at the national and international level by

- Faculty: Nil
- Doctoral / post-doctoral fellows: Nil
- Students: Nil

25. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name	Address	Year
1	Dr. Sanjay Lohakare	Department of Marathi, Vidarbha Mahavidyalaya Amravati	2016-17
2	Kavi Sandip Jagtap	Department of Marathi, Dindori Mahavidyalaya Dindori, Dist: Nashik	2016-17

26. Seminars/ Conferences/Workshops organized and the source of funding:

Sr.No.	Program	Title	Duration	Funding agency
1.	State Level Seminar	Aadivasi Lok Sahitya va Lok Kala	02 Days	UGC

27. Student profile program / course wise: Academic year 2015 -2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A.	580	530	342	188	82%
S.Y.B.A.	310	310	188	122	93%
T.Y.B.A.	243	243	150	93	94.5%
F.Y.B.Com.	21	21	18	03	90 %
S.Y.B.Sc.	45	45	27	18	98%
M.A.- I	60	60	41	19	80.21%
M.A.-II	49	49	34	15	91.16%

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.A.	100	00	00
S.Y.B.A.	100	00	00
T.Y.B.A.	100	00	00
F.Y.B.Com.	100	00	00
S.Y.B.Sc.	100	00	00
M.A.- I	100	00	00
M.A.- II	100	00	00

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

30. Student progression

Student progression	Percentage enrolled
UG to PG	85
PG to M.Phil.	00
PG to Ph.D.	04
Ph.D. to Post-Doctoral	00
Employed	00
• Campus selection	00
• Other than campus recruitment	00
Entrepreneurs	00

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	00
from universities from other States	00
from universities outside the country	00

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	References	698
2.	Journals / periodicals	05
3.	Computer	01
4.	C.D's	03

b) **Internet facilities for staff and students:** Yes

c) **Class rooms with ICT facility:** NIL

d) **Laboratories:** NIL

34. Number of post graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10) Nil

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Nil

37. Teaching methods adopted by the faculty for different programs.

- ✓ Lecture method and Group discussions,
- ✓ PPT
- ✓ Survey, study tours

38. Participation of students and faculty in institutional social responsibility (ISR) and extension activities.

- ✓ Bahishshal Shikshan Mandal
- ✓ Adult Education Scheme
- ✓ Poster presentation in avishkar competition

39. Give details of “beyond syllabus scholarly activities” of the department. :

Collection and Conservation of Local Language Dangi & Konkani and Words.

40. SWOC analysis of the department:

Strength:

- ✓ Qualified teaching staff
- ✓ Good student strength
- ✓ Good infrastructural facilities
- ✓ Good resources and reference material available in the library

Weakness:

- ✓ Poor communication skills of students due to rural background.
- ✓ Lack of awareness among students and parents of the importance of education.

Opportunities:

- ✓ To conduct workshops and seminars.
- ✓ To undertake minor and major research projects.

Challenges:

- ✓ Maximum use of audio-visual aids.
- ✓ Inculcate reading culture among the students.
- ✓ To remove inferiority complex of the students as they belong to rural background.
- ✓ To improve good communication skills in Marathi

41. Future Plans of the department:

- ✓ To organize workshop/seminars for students.
- ✓ To undertake Major and Minor projects.
- ✓ To organize guest lecture series

DEPARTMENT OF GEOGRAPHY

1. Name of the Department : **GEOGRAPHY**
2. Year of establishment : 1992
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

Sr No.	Name of the programs	Course No.	Name of the courses / Paper
1.	F.Y.B.A	Gg 110	Elements of Geomorphology
2.	S. Y. B. A.	Gg 210	Elements of Climatology & Oceanography
3.	T.Y.B.A.	Gg 310	Regional Geography of India
4.	F.Y.B.Sc.	Gg 110	Geomorphology
		Gg 120	Climatology & Oceanography
		Gg 101	Techniques in Physical Geography
5.	S.Y.B.Sc.	Gg 211,221	Geography of Resources I & II
		Gg 212,222	Watershed Management I & II
		Gg 201	Fundamentals of Geographical Analysis

4. Name of interdisciplinary programs / courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.A./B.Com./B.Sc.	A course in Environmental awareness

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.A./B.Sc.	Annual
2.	S.Y.B.A.	Annual
3.	T.Y.B.A.	Annual
4.	S.Y.B.Sc.	Semester

6. Participation of the department in the courses offered by other departments:

Botany, Zoology, Chemistry and Political sciences

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL

8. Details of programs discontinued, if any, with reasons:

NIL

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	00	00	00
Associate Professors	00	00	00
Asst. Professors	03	03	03
Others	00	00	00

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mr. V. D. Ahire	M.A, B.Ed.	Vice-Principal	Economic Geography	22	Nil
Mr. R. A. Jadhav	M.A, B.Ed. NET	Assistant Professor	Climatology	05	Nil
Mr. G.M. Gangurde	M.A. B.Ed. NET	Assistant Professor	Economic Geography	04	Nil

11. List of senior Visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2016-2017

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	B.A.	977	326:1
2.	B.Sc.	311	104:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Sanctioned	Filled
1.	Technical	01
2.	Administrative	00

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1.	Mr. V. D. Ahire	M.A, B.Ed.	Assistant Professor	Economic Geography
2.	Shri. Jadhav R. A.	M.A, B.Ed. NET	Assistant Professor	Climatology
3.	Shri. Gangurde G.M.	M.A. B.Ed. NET	Assistant Professor	Economic Geography

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sr. No.	Name of teacher	Title of project	Funding agency	Amount received	Duration
1	Mr. G.M. Gangurde	“The Changing Pattern of Commercial Crop & its impact on Economic farm in Chandavad Tahsil in Nashik District”	S. P. Pune University/ BCUD	Rs.1,80,000/-	2016-2018 (Two Years)

18. Research centre / faculty recognized by the university: Nil

19. Publications:

- * Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	Mr. Ahire V.D.	01
2.	Mr. G.M.Gangurde	03

- * **Monographs:** Nil
- * **Chapters in Books:** Nil
- * **Books Edited:** Nil
- * **Books with ISSN/ISBN with details of publishers:** Nil
- * **Citation Index – range / average:** Nil
- * **SNIP:** Nil
- * **SJR:** Nil
- * **Impact Factor – range / average:** 1.3409
- * **h-index:** Nil

20. Areas of consultancy and income generated: Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify) : Nil

22. Student projects: Nil

a) percentage of students who have done in-house projects including interdepartmental Projects:

b) percentage of students doing projects in collaboration with other universities / industry / institute:

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs	Organizing Agency	Year
1	Shri. V. D. Ahire	UGC Refresher Course	UGC HRDC	August 2014
		UGC Refresher Course	UGC HRDC	May 2015

24. Awards / recognitions received at the national and international level by

- Faculty Nil
- Doctoral / post-doctoral fellows Nil
- Students Nil

25. List of eminent academicians and scientists / visitors to the department:

Sr. No.	Name	Address	Year
1	Dr. Jaideep Nikam	Scientist, Geologist & Director, YCMOU Nashik	2016-17
2	Dr. PramodKumar Hiray	Department of Geography, HPT College Nashik	2016-17
3	Dr. S. M. Lawande	Department of Geography, Y. N. Chavan College Chalisgaon	2016-17
4	Dr. C. M. Nikam	Department of Geography, M.S.G. College Malegaon Camp, Dist: Nashik	2016-17

26. Seminars/ Conferences/Workshops organized and the source of funding:

Sr. No.	Program	Title	Duration	Funding agency
1	State Level Seminar	Effect of Climate Change on Environment and Biodiversity in Tribal Region	Two Days	UGC

27. Student profile program / course wise: Academic year 2015 -2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A.	580	530	342	188	71.46
S.Y.B.A.	342	342	229	113	81.90
T.Y.B.A.	235	235	154	81	95.85
F.Y.B.Sc.	195	195	121	74	91.18
S.Y.B.Sc.	44	44	30	14	99.18

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.A.	100	00	00
S.Y.B.A.	100	00	00
T.Y.B.A.	100	00	00
F.Y.B.Sc.	100	00	00
S.Y.B.Sc.	100	00	00

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.:Nil

30. Student progression

Student progression	Percentage enrolled
UG to PG	00
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	00
• Campus selection	00
• Other than campus recruitment	00
Entrepreneurs	00

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	66.66
from other universities within the State	33.33
from universities from other States	00
from universities outside the country	00

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:NIL

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books	601
2.	References	15
3.	Journals / periodicals	00
4.	Computer	01
5.	C.D's	00

b) Internet facilities for staff and students: Yes

c) Class rooms with ICT facility: NIL

d) Laboratories: 550 sq.ft

34. Number of post graduate students getting financial assistance from the university.:Nil

35. List the distinguished alumni of the department (maximum 10) : Nil

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. : Nil

37. Teaching methods adopted by the faculty for different programs.

- ✓ Lecture method and Group discussions,
- ✓ PPT,
- ✓ Field visits , field survey, study tours,
- ✓ Use of GPS mapping

38. Participation of students and faculty in institutional social responsibility (ISR) and extension activities.

- Bhishshal Shikshan Mandal
- Adult Education Scheme

39. Give details of “beyond syllabus scholarly activities” of the department. :

Populations day, Ozone day earth day, Geography day

40. SWOC analysis of the department:

Strength:

- ✓ Qualified and well experienced faculty, large number of reference books and literatures, well equipped geography lab.

Weakness:

- ✓ PG department is not available , students are coming from weaker section of the society

Opportunities:

- ✓ Consultancy for farmers (soil testing and horticulture), GIS, GPS certificate courses , certificate courses in travel and tourism, Environmental Awareness

Challenges:

- ✓ Adopting new trends of professional and technical education

41. Future Plans of the department:

- ✓ Organize National Seminar
- ✓ Planning to establish mini weather observatory
- ✓ Under take major and minor research projects
- ✓ To organize guest lecture series.

DEPARTMENT OF ECONOMICS

1. Name of the Department : **ECONOMICS**
2. Year of establishment : 1992
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

Sr No.	Name of the programs	Course No	Name of the courses / Paper
1.	F.Y.B.A	1157	Indian Economy
2.	S.Y.B.A	2157	Modern Banking
3.	S.Y.B.A	2158	Micro Economics
4.	S.Y.B.A	2159	Macro Economics
5.	T.Y.B.A	3157	Economics Development & Planning
6.	T.Y.B.A	3158	International Economics
7.	T.Y.B.A	3159	Public Finance
8.	F.Y.B.Com	103	Business Economics (Micro)
9.	S.Y.B.Com	203	Business Economics (Macro)
10.	T.Y.B.Com	303 (A)	Indian & Global Economic Development

4. Name of interdisciplinary programs/ courses and the departments / units involved: Nil

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.A	Annual Pattern
2.	S.Y.B.A	Annual Pattern
3.	T.Y.B.A	Annual Pattern
4.	F.Y.B.Com	Annual Pattern
5.	S.Y.B.Com	Annual Pattern
6.	T.Y.B.Com	Annual Pattern

6. Participation of the department in the courses offered by other departments :

Commerce Department.

- ✓ F.Y.B.Com. – Business Economics (Micro)
- ✓ S.Y.B.Com. – Business Economics (Macro)
- ✓ T.Y.B.Com.– Indian & Global Economic Development

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned Filled	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	02	02	02
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. S.B. Ghuge.	M. A., Ph.D.	HOD Assistant Professor	Economics	05	-
Prof. K.K. Bhoje	M. A., B.Ed., SET	Assistant Professor	Economics	06	-
Mr. M.Z. Chaudhari	M. A.	C.H.B. Lecturer	Economics	08	-

11. List of senior Visiting faculty:

- Prof. D. A. Sonawane, Prin. Arts college, Abhona
- Dr. S. K. Magare, ACS college, Peth.
- Dr. S. K. Pagar, KTHM college, Nashik

12. Percentage of lectures delivered and practical classes handled by temporary faculty: 01

Sr.No.	Name of the temporary Faculty	Class and Name of course period / Practical	% of lectures / Practicals
1.	Mr. M.Z.Chaudhari	F.Y.B.A.	30 %

13. Student Teacher Ratio (Program-wise): Academic year 2015 - 2016

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y.B.A. (General Level)	529	265:1
2.	S.Y.B.A. (General Level)	149	75:1
3.	T.Y.B.A.(General Level)	102	51:1
4.	F.Y.B.Com.	22	11:1

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Sr.No.	Name of the Program	Number of students	Student teacher ratio
5.	S.Y.B.Com.	28	14:1
6.	T.Y.B.Com.	04	02:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Sanctioned	Filled
1.	Technical	NIL
2.	Administrative	NIL

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/PG:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1.	Dr. S.B.Ghuge	M.A., Ph. D.	Assistant Professor	Economics
2.	Prof. K.K.Bhoye	M.A.B.Ed. , SET	Assistant Professor	Economics
3.	Mr. M.Z.Chaudhari	M.A.	C.H.B. Lecturer	Economics

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Nil

18. Research centre/ faculty recognized by the university : Nil

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	Dr. S.B.Ghuge	15
2.	Prof. K.K.Bhoye	07

* Monographs: Nil

* Chapters in Books: Nil

Sr. No.	Name of faculty	Title of the book	Chapter Number	ISSN / ISBN
1.	Dr. S.B Ghuge	Research Journey	21	9789385072031

- * **Books Edited** :Nil
- * **Books with ISSN/ISBN with details of publishers** :Nil
- * **Citation Index – range / average**:Nil
- * **SNIP**:Nil
- * **SJR**:Nil
- * **Impact Factor – range / average**:0.5129
- * **h-index**:Nil

20. Areas of consultancy and income generated:Nil

21. Faculty serving in: a) **National committees**:b) **International committees**: c) **Editorial Boards**: d) **any other (please specify)**

- 1) Member of Indian Economics Association.

22. Student projects:Nil

- a) percentage of students who have done in-house projects including interdepartmental Projects:
- b) percentage of students doing projects in collaboration with other universities / industry / institute:

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs	Organizing Agency	Year
1	Dr. Ghuge S.B.	Orientation programs	UGC-HRDC	2013
2	Dr. Ghuge S.B.	Refresher programs	UGC-HRDC	2015
3	Bhoye K.K.	Orientation programs	UGC-HRDC	2014
4	Bhoye K.K.	Refresher programs	UGC-HRDC	2015

24. Awards / recognitions received at the national and international level by

- **Faculty** :Nil
- **Doctoral / post-doctoral fellows**:Nil
- **Students**:Nil

25. List of eminent academicians and scientists / visitors to the department:

Sr.No.	Name of eminent academicians visited	Duration
1.	Dr.B.D.Khedakar	2012
2.	Dr.GangadharV.Kayande-Patil	2012
3.	Dr.S.K.Pagar	2012
4.	Mr.Dilip Dond, Branch Manager TJSB Bank.	2016
5.	Mr.Zaa, Branch Manager Dena Bank	2017

26. Seminars/ Conferences/Workshops organized and the source of funding:Nil

27. Student profile program / course wise:2015-16

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A (Gen.)	580	530	342	188	81.35
S.Y.B.A (Gen.)	149	149	96	53	87.78
S.Y.B.A (S1)	78	78	49	29	84.81
S.Y.B.A (S2)	78	78	49	29	43.3
T.Y.B.A (Gen.)	102	102	66	36	94.11
T.Y.B.A (S3)	53	53	36	17	98.11
T.Y.B.A (S4)	53	53	36	17	94.33
F.Y.B.Com	22	22	18	4	90.47
S.Y.B.Com	28	28	16	4	64.28
T.Y.B.Com	04	04	4	0	100

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.A	100%	00	00
S.Y.B.A	100%	00	00
T.Y.B.A	100%	00	00
F.Y.B.Com	100%	00	00
S.Y.B.Com	100%	00	00
T.Y.B.Com	100%	00	00

29. How many students have cleared Civil Services and Defense Services examinations,NET, SET, GATE and other competitive examinations? Give details category-wise.: Nil

30. Student progression

Student progression	Percentage enrolled
UG to PG	0
PG to M.Phil.	0
PG to Ph.D.	0

Student progression	Percentage enrolled
Ph.D. to Post-Doctoral	0
Employed	0
• Campus selection	0
• Other than campus recruitment	0
Entrepreneurs	0

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100
from other universities within the State	00
from universities from other States	00
from universities outside the country	00

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books & References	662
2.	Journals / periodicals	03
3.	Computer	01
4.	C.D's	00

b) Internet facilities for staff and students: Yes.

c) Class rooms with ICT facility: Nil

d) Laboratories: Nil

34. Number of undergraduate students getting financial assistance from the university

35. List the distinguished alumni of the department (maximum 10)

Sr.No	Name of the Alumni	Position Held
1.	Kavita Kisan Bhoje	Asst. Professor
2.	Ramdas Yadav Gavali	Junior college Chinchla.
3.	Manik Laxman Borse	Primary School Teacher Chinchla.
4.	Hemant Bhavdu Chaudari	Clerk, ACS College Surgana.
5.	Ramdas Raghunath Bhoje	Junior college Teacher, Aurangabad.
6.	Vaishali Nausu Sahare	Conductor, ST Kalvan Depo.

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Sr.No	Name of the Alumni	Position Held
7.	Manohar Ambadas Bhoje	High school Teacher,Devla
8.	Harichandra Ambadas Bhoje	M.P.W. Abhona
9.	Malti Jayram Bhusare	Sarpanch, Mahidkheda Grampanchayat.
10.	Suma Babal Padvi	Kotval, Bubali.

36. Give details of student enrichment programs (special lectures / workshops /seminar)involving external experts.

Sr. No	Title of the seminar	Topic	Name of Expert	Year
1	Farmers Suicide : Causes & Measures	Farmers Suicide : Causes & Measures	Dr.B.D.Khedakar	2012
			Dr.G.V.Kayande-Patil	2012
			Dr.S.K.Pagar	2012

37. Teaching methods adopted by the faculty for different programs.

All the faculties of Economics department used innovative teaching methods, such as audio – visual aids (various films and PPT slides related to syllabus) , posters , charts , self- Learning etc.

- ✓ Face to Face interaction
- ✓ Seminars and Group Discussions
- ✓ Personal Counseling to the Students about Subject

38. Participation of students and faculty in institutional social responsibility(ISR) and extension activities.

Faculties of the department actively participate in the social responsibility, extension activities& cultural activities such as NSS, Parent-Teacher Association Programs,Cultural activities & other Extra Co-curricular activities.

39. Give details of “beyond syllabus scholarly activities” of the department. :Nil

40. SWOC analysis of the department:

Strengths :

- ✓ Well Qualified Faculties.
- ✓ Enrich Stock of Reference Books.
- ✓ Support of Institution for Academic Activities.

Weaknesses:

- ✓ Low Response of Students participation in Seminars & presenting papersorganized by other institutions.

Opportunities:

- ✓ Organization of State & National Level Seminar
- ✓ To initiate Departmental E-Library
- ✓ Opportunities to the Faculties for participation in the National & International level Conferences & Seminars.

Challenges:

- ✓ To motivate Students for Research activities
- ✓ To increase the Competency among the students to face global challenges & for better placement opportunities.

41. Future plans of the department.

- ✓ To encourage the faculty to apply for Minor & Major research project work.
- ✓ The Department is planning to organize State Level & National Level Seminar.
- ✓ Use of modern teaching methods.
- ✓ To start Economics Subject at PG Level.

DEPARTMENT OF POLITICAL SCIENCE

1. Name of the Department : **POLITICAL SCIENCE**
2. Year of establishment : 1992
3. Name of programrs offered (UG, PG, M.Phil., Ph.D., Integrated Masters;Integrated Ph.D., D.Sc. D.Litt., etc.)

Name of the programrs	Course No	Sr. No	Name of the courses / Paper
Under Graduate (B.A.)	F.Y.B.A.	1	Indian Govt.& Politics
	S.Y.B.A.	1	Political Theory&Concepts
		2	Western Political Thinkers
		3	Political Sociology
	T.Y.B.A.	1	Political Concept & Ideology
		2	Public Administration
		3	Intrenational Politics

4. Name of interdisciplinary programrs/ courses and the departments / unitsinvolved:Nil
5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.A	Term end & Annual
2.	S.Y.B.A.	Term end & Annual
3.	T.Y.B.A.	Term end & Annual

6. Participation of the department in the courses offered by other departments:
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons:
Nil
9. Number of teaching posts:

Posts	Sanctioned Filled	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	02	02	01
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Special-ization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mr. S.M. Bhoje	M.A.NET., B.Ed.	Assistant Professors	Politics	13	-
Mr.V.T. Gavit	M.A. B.Ed.	CHB	Politics	08	-

11. List of senior Visiting faculty:Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty:Nil

13. Student Teacher Ratio (Program-wise): Academic year 2015 -2016)

Year	FY	SY	TY	TOTAL	RATIO
2011-12	534	143	114	791	395:01
2012-13	656	124	123	903	451:01
2013-14	669	174	99	932	466:01
2014-15	616	169	147	959	479:01
2015-16	529	141	95	765	382:01

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:Nil

Sr.No.	Sanctioned	Filled
1.	Technical	-
2.	Administrative	-

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/PG:Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR,AICTE, etc.; total grants received.Nil

18. Research centre/ faculty recognized by the university:Nil

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	S.M.Bhoye	02

* **Monographs: NIL**

* **Chapters in Books:Nil**

* **Books Edited**

* **Books with ISSN/ISBN with details of publishers Nil**

* **Citation Index – range / average:**

* **SNIP: NIL**

* **SJR: NIL**

* **Impact Factor – range / average:**

* **h-index:**

20. Areas of consultancy and income generated:Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify):Nil

22. Student projects:Nil

a) percentage of students who have done in-house projects including interdepartmental Projects:

b) percentage of students doing projects in collaboration with other universities / industry / institute:

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs	Organizing Agency	Year
1	Mr.S.M.Bhoye	Orientation programs	UGC-HRDC-ASC SPPU PUNE	28 day (1 th Feb.2013 to 28 th Feb.2013)
2	Mr.S.M.Bhoye	Refresher programs	KTHM College Nashik	21 day (02 th Sep.2013to 22 th Sep.2013)

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24. Awards / recognitions received at the national and international level by: Nil

- Faculty
- Doctoral / post-doctoral fellows
- Students

25. List of eminent academicians and scientists / visitors to the department: Nil

26. Seminars/ Conferences/Workshops organized and the source of funding:

Sr.No.	Program	Title	Duration	Funding agency
1.	District Level	Issue of Indian Politics	12/01/2010	BCUD PUNE

27. Student profile program / course wise: Academic year 2015-2016:

Name of the course	Application Received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A (G1)	580	530	342	188	93.69
S.Y.B.A (G2)	278	268	191	87	92.16
S.Y.B.A (S1)	142	140	100	40	91.42
S.Y.B.A (S2)	142	140	100	40	86.42
T.Y.B.A (G3)	206	202	140	62	91
T.Y.B.A (S3)	95	92	61	31	88
T.Y.B.A (S4)	95	92	61	31	91.30

28. Diversity of students:

Name of the course	% of students from same state	% of students from other state	% of students from abroad
FY.B.A	100	00	00
S.Y.B.A.	100	00	00
T.Y.B.A.	100	00	00

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name of the Examination	Number of students	Category	Year
SET	02	ST	2014
NET	01	ST	2007

30. Student progression:

Student progression	Percentage enrolled
UG to PG	60%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurs	NA

31. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	100
from other universities within the State	-
from universities from other States	-
from universities outside the country	-

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books	606
2.	References	100
3.	Journals / periodicals	02
4.	Computer	01
5.	C.D's	00

b) Internet facilities for staff and students: Yes

c) Class rooms with ICT facility: Nil

d) Laboratories: Nil

34. Number of post graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10)

Sr.No	Name of the Alumni	Position Held
1.	MahaleBhagwat Shankar	Asst.Professor
2.	Pawar Subhash Kisan	Asst.Professor
3.	Gavit Vanita Somnath	Police
4.	Bhoye SunitaUttam	Police
5.	Gavit Manohar Pandit	Z.P.Teacher
6.	Thavil Yamuna Kalu	Gramsevak
7.	Gavli Nilam Kashinath	Mantralay, Mumbai
8.	Wadekar Shivdas Lahanu	Z.P.Teachr
9.	Waghare Kamlakar	Z.P.Teacher
10.	Mahale Dilip	Secondary Teacher

36. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts. Nil

37. Teaching methods adopted by the faculty for different programs.

Class room teaching

Group Seminars and Group Discussions

38. Participation of students and faculty in institutional social responsibility(ISR) and extension activities.

NSS,SWO,Bahishalshiksanmandal,Intrenal,External Senior Supervisor,University flying squad member, Coordinator ,Adult Education Dept.CEO at College Level,Arrange rally for Awareness regarding enviorment,pollution,AIDS, Blood Donete,

39. Give details of “beyond syllabus scholarly activities” of the department.

40. SWOC analysis of the department:

Strengths

- ✓ Qualified and experience staff available.
- ✓ The size of class and number class is sufficient
- ✓ Good Results.

Weaknesses

- ✓ No PG Course

Opportunities

- ✓ To organize MPSC UPSC Guidance Cell
- ✓ Starting PG Course

Challenges

- ✓ Nation building, integrity, Social Awareness, Woman empowerment.

41. Future plans of the department.

- ✓ Preparing computerized laboratory with ICT
- ✓ To undertake Major and Minor research projects
- ✓ To organize State Level Workshop

DEPARTMENT OF HISTORY

1. Name of the Department : **HISTORY**
2. Year of establishment : 1993
3. Name of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

Sr No.	Name of the programs	Course No.	Name of the courses / Paper
1.	F.Y.B.A	1177	Chatrapati Shivaji Maharaj & His Times
2.	S. Y. B. A.	2177	Modern India
		2178	Ancient India
		2179	Medieval India
3.	T.Y.B.A.	3177	History of The World in 20 th Century
		3178	Introduction to History
		3179	History of Asia in 20 th Century

4. Name of interdisciplinary programs / courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.A./B.Com./B.Sc.	A course in Environmental Studies

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y.B.A.	Annual
2.	S.Y.B.A.	Annual
3.	T.Y.B.A.	Annual

6. Participation of the department in the courses offered by other departments:
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Nil
8. Details of programs discontinued, if any, with reasons:
Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	00	00	00
Associate Professors	00	00	00
Asst. Professors	01	01	01
Others	00	00	00

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mr. J. R. Bhavsar	M.A, SET	Assistant Professor	History	16	Nil

11. List of senior Visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2015-2016

Sr.No.	Name of the Program	Number of students	Student teacher ratio
1.	B.A.	981	981:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr. No.	Sanctioned	Filled
1.	Technical	00
2.	Administrative	00

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

Sr. No.	Name of teacher	Qualification	Designation	Specialization
1.	Shri. Bhavsar J. R.	M.A, SET	Assistant Professor	Entire History

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Nil

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.:Nil

18. Research centre / faculty recognized by the university:Nil

19. Publications:

* **Number of papers published in peer reviewed journals (National / International) by faculty and students: Nil**

* **Monographs: NIL**

* **Chapters in Books:Nil**

* **Books EditedNil**

* **Books with ISSN/ISBN with details of publishers :Nil**

* **Citation Index – range / average: Nil**

* **SNIP: Nil**

* **SJR: Nil**

* **Impact Factor – range / average:Nil**

* **h-index: Nil**

20. Areas of consultancy and income generated: Nil

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify) Nil

22. Student projects: Nil

a) **percentage of students who have done in-house projects including interdepartmental Projects:**

b) **percentage of students doing projects in collaboration with other universities / industry / institute:**

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).Nil

24. Awards / recognitions received at the national and international level by

• **Faculty :Nil**

• **Doctoral / post-doctoral fellows:Nil**

• **Students :Nil**

25. List of eminent academicians and scientists / visitors to the department:Nil

26. Seminars/ Conferences/Workshops organized and the source of funding:Nil

27. Student profile program / course wise: Academic year 2015 -2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A.	580	530	342	188	93.71
S.Y.B.A.	276	276	185	91	87.64
T.Y.B.A.	175	175	108	67	87.35

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.A.	100	00	00
S.Y.B.A.	100	00	00
T.Y.B.A.	100	00	00

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: Nil

30. Student progression

Student progression	Percentage enrolled
UG to PG	00
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	00
• Campus selection	00
• Other than campus recruitment	00
Entrepreneurs	00

31. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100
from other universities within the State	00
from universities from other States	00
from universities outside the country	00

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:NIL

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books	690
2.	References	30
3.	Journals / periodicals	00
4.	Computer	01
5.	C.D's	00

b) Internet facilities for staff and students:Yes

c) Class rooms with ICT facility: NIL

d) Laboratories: NIL

34. Number of post graduate students getting financial assistance from the university.:Nil

35. List the distinguished alumni of the department (maximum 10)

36. Give details of student enrichment programs (special lectures / workshops / seminar)

Involving external experts.Nil

37. Teaching methods adopted by the faculty for different programs.

- ✓ Lecture method and Group discussions,
- ✓ PPT
- ✓ Field visits , field survey, study tours

38. Participation of students and faculty in institutional social responsibility (ISR) and extension activities.

- ✓ Parents and Students Alumni Association

39. Give details of “beyond syllabus scholarly activities” of the department. :Nil

40. SWOC analysis of the department:

Strength:

- ✓ Qualified and well experienced faculty, large number of reference books and literatures,.

Weakness:

- ✓ PG department is not available , students are coming from weaker section of the society

Opportunities:

- ✓ Collection of Local History and documentation.

Challenges:

- ✓ Adopting new trends of professional and technical education.

41. Future Plans:

- ✓ Organize National Seminar
- ✓ Planning to establish History Museum
- ✓ Under take major and minor research projects
- ✓ To organize guest lecture series.
- ✓ Conservation of nearby Forts.

DEPARTMENT OF COMMERCE

1. Name of the Department : **COMMERCE**
2. Year of establishment : 2011
3. Name of programrs offered (UG, PG, M.Phil., Ph.D., Integrated Masters;Integrated Ph.D., D.Sc. D.Litt., etc.)

Sr.No.	Name of the programrs	Course No	Name of the courses / Paper
1.	Under Graduate (B.com.)	F.Y.B.com..	1. Finacial Accounting
			2.Marketing and salesmanship
			3. Banking and Finance
		S.Y.B.com.	1.Corporate Accounting
			2.Elements of company law
			3.Business Management
			4. Business Communication
			5. Marketing Management I
			6. Banking and Finance I
		T.Y.B.com.	1. Advanced Accounting
			2.BusinessRegulatory Framework
			3.Audting &Taxation
			4. Marketing Management II
			5. Marketing Management III
			6. Banking and Finance II
			7. Banking and Finance III

4. Name of interdisciplinary programrs/ courses and the departments / units involved:

Sr No.	Name of the Program	Course title
1.	S.Y.B.com.	Environmental Awareness

5. Examination System: Annual/Semester/Choice Based Credit System:

Sr. No.	Name of the Program	Examination Pattern
1.	F.Y. B.Com.	Annual
2.	S.Y. B.Com.	Annual
3.	T.Y. B.Com.	Annual

6. Participation of the department in the courses offered by other departments

Name of teachers	Department / College	Topic of Lecture
Miss.K.K.Bhoye	Economic	Business Economic
Miss.V.B. Pedhekar	English	Functional English
Prof.S.R.Pawade	Marathi	Additional Marathi
Prof.M.Z. Chaudhari	Economic	Computer And Concepts

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of programs discontinued, if any, with reasons:

Nil

9. Number of teaching posts:

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	02	02	02
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
D.M. Sawant	M.Com.	Associate Professors	Accounting	26	-
R.K. Binniwale	M.Com. SET, B.Ed.	Assistant Professors	Marketing Management	06	-

11. List of senior Visiting faculty:

- Dr. K. T. Khairnar
- Vice. Prin.. R. L. Patil
- Dr.D.M.Gujarati,A.S.C.College,Sangamner

12. Percentage of lectures delivered and practical classes handled by temporary faculty: Nil

13. Student Teacher Ratio (Program-wise): Academic year 2015 -2016

Sr. No.	Name of the Program	Number of students	Student teacher ratio
1.	F.Y.B.Com.	21	11:01
2.	S.Y. Com.	21	11:01
3.	T.Y. Com.	04	02:01

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sr.No.	Sanctioned	Filled
1.	Technical	-
2.	Administrative	-

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil/P/G:

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Nil

18. Research centre/ faculty recognized by the university: Nil

19. Publications:

* Number of papers published in peer reviewed journals (National / International) by faculty and students

Sr.No.	Name of faculty	No. of paper published in ISSN / ISBN Journals
1.	D.M.Sawant	04
2.	R.K.Binniwale	05

* **Monographs:** NIL

* **Chapters in Books:** Nil

* **Books Edited**

* **Books with ISSN/ISBN with details of publishers:** Nil

* **Citation Index – range / average:** NIL

* **SNIP:** NIL

* **SJR:** NIL

* **Impact Factor – range / average:** NIL

* **h-index:** NIL

20. Areas of consultancy and income generated: Nil

Self Study Report (Cycle-2)

21. Faculty serving in: a) National committees: b) International committees: c) Editorial Boards: d) any other (please specify) : Nil

22. Student projects: Nil

a) percentage of students who have done in-house projects including interdepartmental Projects:

b) percentage of students doing projects in collaboration with other universities / industry / institute:

23. Faculty participating in (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sr. No.	Name of faculty	UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs	Organizing Agency	Year
1	R.K.Binniwale	Orientation programs	U.G.C& S.P.P.U., PUNE	28 day (1 th Aug.2013 to 28 th Aug.2013)
2	R.K.Binniwale	Refresher programs	U.G.C& A.S.C Devi Ahilya Vishwavidalaya, Indore Mp	21 day (8 th Sep.2015 to 28 th Sep.2015)

24. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post-doctoral fellows
- Students

25. List of eminent academicians and scientists / visitors to the department:

- Dr. K. T. Kairnar
- Vice. Prin.. R. L. Patil

26. Seminars/ Conferences/Workshops organized and the source of funding:

27. Student profile program / course wise: Academic year 2015 -2016 :

Name of the program / course	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Com.	21	21	18	03	65
S.Y.B.Com.	21	21	17	04	56
T.Y.B.Com.	04	04	04	00	33.33

28. Diversity of students

Name of the course	% of students from same state	% of students from other state	% of students from abroad
F.Y.B.Com.	100	00	00
S.Y.B.Com.	100	00	00
T.Y.B.Com.	100	00	00

29. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

30. Student progression: Nil

Student progression	Percentage enrolled
UG to PG	00
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	00
• Campus selection	
• Other than campus recruitment	00
Entrepreneurs	00

31. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	50
from other universities within the State	50
from universities from other States	00
from universities outside the country	00

32. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

33. Details of infrastructural facilities:

a) Library:

Sr. No.	Nature of Books	No. of Books
1.	Text books	408
2.	References	205
3.	Journals / periodicals	02
4.	Computer	01
5.	C.D's	00

- b) **Internet facilities for staff and students:**Yes
- c) **Class rooms with ICT facility:**Nil
- d) **Laboratories:**Nil

34. Number of under graduate students getting financial assistance from the university.: Nil

35. List the distinguished alumni of the department (maximum 10): Nil

36. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

37. Teaching methods adopted by the faculty for different programs.

- ✓ Class room teaching
- ✓ Group Seminars and Group Discussions

38. Participation of students and faculty in institutional social responsibility(ISR) and extension activities.:

- ✓ Department conduct essay competition on GST.

39. Give details of “beyond syllabus scholarly activities” of the department.

40. SWOC analysis of the department:

Strengths

- ✓ Qualified and experience staff available.
- ✓ The size of class and number class is sufficient
- ✓ Specialization in Two subjects

Weaknesses

- ✓ The strength of the department is Minimum.
- ✓ Junior college of Commerce is not working in Surgana tehsil.

Opportunities

- ✓ Increasing strength of the department
- ✓ Specialization in Two more subjects.

Challenges

- ✓ Attracting Students from Commerce Background.

41. Future plans of the department.

- ✓ Preparing computerized laboratory with ICT
- ✓ To undertake Major and Minor research projects
- ✓ To organize industrial visit.
- ✓ To encourage student and increasing student strength.

POST-ACCREDITATION INITIATIVES

The Management, Principal, Staff and Students sincerely extend their gratefulness to previous peer team for noting following recommendations for the efforts of the institute and guidelines given in the form of analysis report.

The institution has meticulously concentrated towards the recommendations and tried at their level best to overcome most of the recommendations.

Recommendations of the previous Peer Team:

Recommendation: 1

Effort may be made to get permanent affiliation from the university and UGC recognition under 2 (f) and 12 B.

Initiative:

- The college got UGC recognition under 2 (f) and 12B for Arts Faculty.
- The college has got permanent affiliation for Science Faculty.
- Permanent affiliation for Commerce Faculty is in process.

Recommendation: 2:

The College should acquire teaching aids like TV.VCR, OHP/Slide projector and other modern teaching aids.

Initiative:

- The college has purchased and installed LCD projectors.
- These aids are made available to teachers during teaching.

Recommendation: 3:

Teachers may be encouraged to use teaching aids like models and audio- visual aids to make teaching and learning process interesting and effective.

Initiative:

- Charts, Maps, models, software for language lab, earth globe, etc are made available for teachers and students to make teaching and learning interesting and effective.
- Science faculty members use LCD projector during practical sessions.

Recommendation: 4:

The College may constitute a research committee and teachers may be motivated to do research, acquire higher qualifications, write books, and publish research and popular articles.

Self Study Report (Cycle-2)

Initiative:

- The college has constituted a research committee.
- The committee encourages every teacher to submit major and minor projects.
- Teachers are also helped to apply for FIP and various fellowships of UGC.
- The research committee helps teachers to get financial assistance to present research articles in national and international conferences.
- The teachers are motivated to write books.

Recommendation: 5

Teachers of the college should be encouraged to attend refresher/orientation courses. They need to become members of professional associations at the all India level and attend seminars, conferences organized by such bodies.

Initiative:

- Teachers are granted duty leave to attend refresher/orientation courses and present research articles in conferences.
- Some of the teachers are member of many associations like editorial board of international journals, Indian society of mathematics, Indian journal of heterocyclic chemistry, Indian science congress etc.
- It is mandatory to present paper in National and international conferences while granting duty leave.

Recommendation: 6

The college may arrange guest lectures in all other subjects by inviting academics from other institutes of higher learning and encourage teachers to establish contacts with university departments and institutes.

Initiative:

- The college arranges guest lecturers of researchers, academicians, subject experts from various universities.

Recommendation: 7

A career guidance cell may be constituted to prepare the students to appear in various competitive examinations for employment and to guide them in their future progression.

Initiative:

- The college has constituted Placement Cell and Competitive Exam Cell after accreditation period.

Self Study Report (Cycle-2)

- These cells organize lectures of eminent scholars for students.
- The Competitive Exam Cell organizes lecture on self-employment.
- The placement cell has helped ten students to get job.

Recommendation: 8

More classrooms may be constructed to meet the academic requirements.

Initiative:

- The college constructed laboratories and classrooms after accreditation period.
- Construction of new administrative wing is in progress.

Recommendation: 9

Full computerization of the library and of the office may be considered.

Initiative:

- Office, library and exam department are fully computerized.
- Admission process is online; ERP software is installed for online stocking system.
- Library uses various open source softwares digital library.

Recommendation: 10

The college may consider offering commerce courses at undergraduate level.

Initiative:

- The college has started commerce faculty in 2011-12.

Recommendation: 11

Teacher of the college should establish greater liaison with the society.

Initiative:

- College has arranged various extension activities like Health awareness program, *Swaccha Bharat Abhiyan*, Water conservation program, Environmental awareness program, Voter awareness program, Organ donor program etc.
- The college has adopted two villages under NSS. Various social activities are being conducted through NSS.

Recommendation: 12

The management may consider to offer optional subjects in Home science and Hindi. Hindi may also be offered as second language course.

- We are planning for Hindi subject as second language course.

Recommendation: 13

Vocational/Carrier oriented courses prescribed by the university/UGC may be offered taking the local condition into consideration.

- We have applied for the certificate courses by considering local conditions.

Recommendation: 14

The college may consider to offer a program to develop the communication skills of the students in English.

- Remedial coaching classes have been conducted for the students.
- The proposal for certificate course in Spoken English has been submitted to SPPU, Pune.

Recommendation: 15

The Geography department may be provided with well-equipped laboratory.

- The Geography department has developed laboratory which has adequate number of equipments.



Mahatma Gandhi Vidyamandir's
ARTS, SCIENCE & COMMERCE COLLEGE

Surgana, Dist. Nashik 422 211.

Affiliated to Pune University Id. No. PU/NS/ASC/043(1992)

NAAC ACCREDITED 'C' GRADE

Ph.: Office : 02593 - 223230

Web site : www.mgv.org.in / surganacollege/index.php E-mail : principalsurgana@ymail.com



DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) is true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been out sourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

(Dr. C. G. Dighavkar)

(Principal)

PRINCIPAL

Mahatma Gandhi Vidyamandir's
Arts, Science and Commerce College,
Surgana, Tal. Surgana Dist. Nashik.

Place: Surgana

Date: 27/03/2017



Mahatma Gandhi Vidyamandir's
ARTS, SCIENCE & COMMERCE COLLEGE
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Ph.: Office : 02593 - 223230
Web site : www.mgv.org.in / [surganacollege / index.php](http://surganacollege/index.php) E-mail : principalsurgana@ymail.com



Founder
Karmaveer Bhausaheb Hiray

Certificate of Compliance

This is certify that Mahatma Gandhi Vidyamandir's Arts, Science and Commerce College, Surgana, Dist. Nashik fulfills all norms.

- 1) Stipulated by Savitribai Phule Pune University (Former University of Pune)
- 2) Regulatory Council Body University Grants Commission and
- 3) The affiliation and regulation is valid as on date.

It is noted that NAAC's accreditation if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Website : www.asccollegesurgana.com
Email : principalsurgana@ymail.com

Place : Surgana
Date :

Dr.C.G.Dighavkar
Principal

ANNEXURE-I

--: List of the syllabus revision --:

Stream	Subject	First Year	Second Year	Third Year
Arts				
UG	English	2013-14	2014-15	2015-16
	Marathi	2013-14	2014-15	2015-16
	Economics	2013-14	2014-15	2015-16
	Geography	2013-14	2014-15	2015-16
	Political science	2013-14	2014-15	2015-16
	History	2013-14	2014-15	2015-16
PG	Marathi	2013-14	2014-15	-
Science				
UG	Chemistry	2013-14	2014-15	2015-16
	Botany	2013-14	2014-15	2015-16
	Zoology	2013-14	2014-15	2015-16
	Physics	2013-14	2014-15	-
	Mathematics	2013-14	2014-15	-
	Geography	2013-14	2014-15	-
Commerce				
UG	Commerce	2013-14	2014-15	2015-2016

ANNEXURE-II

**List of teachers who have attended Orientation program and
Refresher course**

Name	Department	Orientation	Refresher	Year	Place
Mr.V.D.Ahire	Geography	-	✓	2014-15	BAMU Aurangabad
		-	✓	2015-16	KTHM College, Nashik
Mr.S.A.Ahire	Chemistry	-	✓	2015-16	H.P.University, Shimla
Mr.V.R.Bagul	Chemistry	✓	-	2013-14	A.S.C., J.N.U, Delhi
		-	✓	2015-16	H.P.University, Shimla
Mr.R.K.Pawar	Chemistry	✓	-	2014-15	Rajasthan University, Rajasthan
Dr.S.B.Ghuge	Economics	✓	-	2013-14	S.P.P.U,Pune
		-	✓	2015-16	Punjab University,Chan digarh
Mr.R.K.Binni wale	Commerce	✓	-	2013-14	S.P.P.U,Pune
		-	✓	2015-16	Devi Ahilyabai Vishvvidyalaya, Indore
Mr.Y.D.Bham are	Marathi	✓	-	2013-14	S.P.P.U, Pune
		-	✓	2014-15	S.P.P.U, Pune

ANNEXURE-III

**List of teachers who have participated / presented papers /
Coordinated in Conferences, Seminars and Workshop**

Sr. No.	Title	Seminar / Conference	Remark	Year
<u>Physics</u>				
Dr.C.G.Dighavkar				
1.	H ₂ S gas sensing properties of screen printed titanet thick film.	International Conference,Italy	Presented	2010
2.	Nano technology: For human need	International Conference, Delhi	Presented	2010
3.	Gas sensing performance of semiconductor metal oxides	International Conference, Chennai	Presented	2012
4.	Synthesis and Characterization of the Nanocrystalline Zinc oxide Thick films by chemical bathdeposition	International onference, Thailand	Presented	2013
<u>Chemistry</u>				
Mr.V.R.Bagul				
1.	Advances in Nano structured materials and their application	National level seminar	Presented	2013
2.	Recent trends in spectroscopy	State level seminar	Co-ordinated	2015
3.	Spectroscopic study of organic compounds	State level seminar	Resource person	2016
4.	Water resource management Thrust and Challenges	State level seminar	Co-ordinated	2017
5.	Role of Environmental chemistry in our life	State level seminar	Presented	2017
Mr.S.A.Ahire				
1.	Emerging trends in Natural and environmental science	State level seminar	Participated	2016
2.	Role of Environmental chemistry in our life	State level seminar	Presented	2017

Self Study Report (Cycle-2)

Sr. No.	Title	Seminar / Conference	Remark	Year
3.	International conference on Pure and applied sciences	International conference	Presented	2017
Mr.R.K.Pawar				
1.	Recent Trends in Chemical Research	National level seminar	Presented	2015
2.	Modern Trends in Metal Complexes and Their Applications	National level seminar	Participated	2015
3.	Emerging trends in Natural and environmental science	State level seminar	Participated	2016
Mr.V.A.Adole				
1.	Role of Environmental chemistry in our life	State level seminar	Presented	2017
2.	International conference on Pure and applied sciences	International conference	Presented	2017
3.	Emerging trends in chemistry and nanoscience	National level conference	Presented	2017
Mr.A.R.Bukane				
1.	Emerging trends in chemistry and nanoscience	National level conference	Presented	2017
G.B.Yelmame				
1.	Role of Environmental chemistry in our life	State level seminar	Participated	2017
<u>Botany</u>				
Dr.D.G.Kapadnis				
1.	Studies on productivity and nutritivity of some popular forages in winter season	National level conference	Presented	2015
2.	Trends and Issues in Research and development	International conference	Participated	2016
Mr.S.D.Palve				
1.	Role of IQAC in institutional quality improvement	State level seminar	Participated	2016
2.	Methodologies used in gene expression analysis	National level conference	Participated	2016

Self Study Report (Cycle-2)

Sr. No.	Title	Seminar / Conference	Remark	Year
3.	Role of Environmental chemistry in our life	State level seminar	Participated	2017
<u>Zoology</u>				
Dr.A.J.Kharat				
1.	Recent trends in Nanoscience: Techniques and Applications for Life Sciences”	National level conference	Participated	2014
Dr.R.Y.Bhandare				
1.	International conference on Pure and applied sciences	International conference	Presented	2017
<u>Mathematics</u>				
Mr.S.D.Mohan				
1.	Recent trends in Mathematics	National level conference	Participated	2016
2.	Emerging trends in Natural and Environmental science	State level seminar	Participated	2016
<u>Geography</u>				
Mr.V.D.Ahire				
1.	Human rights and Value education	National seminar	Participated	2012
2.	Exam reformation	Workshop	Participated	2012
3.	Enivironmental, cultural, economical and social sustainability	State level conference	Participated	2013
4.	Sustainable development of forest and environment	National conference	Participated	2013
5.	Agriculture, population and tourism	National seminar	Participated	2015
6.	Water resource management for agricultural India	National conference	Participated	2016
Mr.G.M.Gangurde				
1.	National Teacher’s Congress	National level conference	Participate	2016
Mr.R.A.Jadhav				
1.	Agriculture, Population and Tourism	National Level Seminar	Participated	2015
2.	The Climate Change and Its Impact on Environment	State Level Seminar	Participated	2015

Self Study Report (Cycle-2)

Sr. No.	Title	Seminar / Conference	Remark	Year
<u>Economics</u>				
Dr.S.B.Ghuge				
1.	Sugar industry in Maharashtra and its future.	National level conference	Presented	2011
2.	Human Research Development And Employment Pattern	National level conference	Presented	2012
3.	The role of retailing industry in Maharashtra .	National conference	Presented	2013
4.	Poverty alleviation program in India: critical Issues and strategic options.	National conference	Presented	2014
Miss.K.K.Bhoye				
1.	Workshop on Research Methology	State level seminar	Participated	2016
2.	Impact of Food Security Scheme on Indian Agriculture	State level seminar	Participated	2016
<u>Political science</u>				
Mr.S.M.Bhoye				
1.	Toward a world free nuclear weapons	International conference	Presented	2014
2.	Issues of national security in india : current scenario	International conference	Presented	2014
3.	International terrorism	National conference	Presented	2014
4.	Psychological impact : election and media	National conference	Participated	2016
<u>Marathi</u>				
Mr.S.R.Pawde				
1.	Adivasi Nrutyakala	State level seminar	Co-ordinated	2017
<u>Commerce</u>				
Mr.R.K.Binniwale				
1.	Paradigm shift in commerce management & Social Science	International conference	Participated	2014
2.	Empowerment of Consumers: concerns And Issues	National conference	Participated	2011

Self Study Report (Cycle-2)

Sr. No.	Title	Seminar / Conference	Remark	Year
3.	Advance Marketing Management	State level seminar	Participated	2011
4.	Changing Business Scenario of India	State level seminar	Participated	2012
5.	Challenges and Opportunities Of Service Sector for India;s Business World	State level seminar	Participated	2012
6.	Goods And Services Tax(GST) & Indian Economy	State level seminar	Participated	2012
7.	To study deposit mobilisation of DCC Banks in maharashtra.	International conference	Presented	2016
8.	Niti Aayog	National conference	Presented	2016
9.	Problems of woman Entrepreneurs in India	National conference	Presented	2016
10.	Carrier Option in commerce Education in India.	National conference	Presented	2016

ANNEXURE-IV

List of Research papers / Review articles

Sr.No.	Title	Details	Year
Physics			
Dr.C.G.Dighavkar			
1.	Study on Gas Sensing Performance of TiO ₂ Screen Printed Thick Films	Sensors & Transducers Journal	2009
2.	Effect of Firing Temperature on Electrical and Structural characteristics of Screen Printed TiO ₂ Thick Films	Opto-electronics & Advanced Materials-Rapid Communication (OAM-RC)	2009
3.	Effect on H ₂ S Gas Sensing Performance of Nb ₂ O ₅ Add to TiO ₂ Thick Films	Sensors & Transducers Journal	2009
4.	Ammonia gas Sensing performance of Cr ₂ O ₃ added TiO ₂ thick films, 197-207	Solid state Science And Technology	2009
5.	Effect on Ethanol Gas Sensing Performance of Cu Addition to TiO ₂ Thick Films	Sensors & Transducers Journal	2010
6.	Influence of Firing Temperature on Compositional and Structural Properties of TiO ₂ thick Films	Inverties J. of Science and Technology	2010
7.	Al-doped TiO ₂ Thick Film Resistors as H ₂ S Gas Sensor	Sensors & Transducers Journal	2010
8.	Microstructural Analysis of Screen Printed TiO ₂ thick Films	Journal of Science Research	2011
9.	NO ₂ Gas Sensing Properties of Screen Printed ZnO Thick Films	Sensors & Transducers Journal	2009
10.	Effect of Firing Temperature on Electrical and Structural characteristics Of Screen Printed ZnO Thick Films,	Opto-electronics & Advanced Materials-Rapid Communications (OAM-RC)	2009
11.	Formulation and characterization of Cr ₂ O ₃ doped ZnO thick films as H ₂ S gas Sensor,	Sensors & Transducers Journal	2009

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Sr.No.	Title	Details	Year
12.	Influence of Firing Temp. on Compositional and Structural Characteristics of ZrO ₂ Thick Films Gas Sensor	Sensors & Transducers Journal	2010
13.	Influence of Nb ₂ O ₅ doping on ZnO thick film gas sensors	Journal of Optoelectronics and Material sci.	2010
14.	Study of Microstructural Parameters of Screen Printed ZnO Thick Film Sensors,	Sensors & Transducers Journal	2010
15.	Effect of Firing Temp. on Structural parameters of Screen printed ZnO Thick Film Sensors,	Inverties J. of Science and Technology	2010
16.	Formulation and Characterization of Cu Doped ZnO Thick Films as LPG Gas Sensor	Sensors & Transducers Journal	2010
17.	Study the application of Ambipolar transport equation in semiconductors using MATLAB	Lab Experiments	2010
18.	Effect of Firing Temperature On the Composition and Structural Parameters of Screen Printed ZrO ₂ Thick Film	Sensors & Transducers Journal	2010
19.	Thermo luminescence of NaCl: Ca (Tp) pellets and its use in beta-dosimetry,	International Journal Bulletin of Electrochemistry	1989
20.	Photoconductivity study as a function of thickness and composition of Zn-Te thin films for different illuminated conditions at room temperature	Opto-electronics & Advanced Materials-Rapid Communications (OAM-RC)	2011
21.	Fluorescence Study of Sm Doped Barium Magnesium Aluminate Phosphor	Journal of Science Research	2011
22.	Al doped ZnO thick films as CO ₂ gas sensors	Opto-electronics & Advanced Materials-Rapid Communi.ns(OAM-RC)	2011
23.	Effect of Cr ₂ O ₃ by doping and dipping on gas sensing characteristics of ZnO thick films	Journal of Electron Devices	2012

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Sr.No.	Title	Details	Year
24.	Services provided by cloud computing and various issues related with it	International Journal of Latest Technology in Engg. Management & Applied Science	2012
25.	Software as a Service (SaaS) provided by cloud computing	International Journal of Latest Technology in Engg. Mgt. & Applied Science	2013
26.	Computational Studies on Structure and Vibrational Spectra of o-Chlorophenol and Tetrahydrofuran	International Journal of Research in Pharmacy & Chemistry	2013
27.	Effect of metal Oxides doping on gas sensing characteristics of nano	International Journal of Global Research in Sci. & Technology	2013
28.	Fluorescence and Thermoluminescence (TL) Studies of Ce Doped BaMgAl ₁₀ O ₁₇ Phosphor	International Journal of Global Research in Sci. & Technology	2013
29.	Synthesis and Characterization of Thenanocrystalline Zinc Oxide Thick Films By Chemical Bath Deposition	International Journal of Multidisciplinary Research (IJMR)	2013
30.	Effect Of Cr ₂ O ₃ As An Additive On Structural And Electrical properties Of Screen Printed ZnO Films	International Journal of Multidis. Research (IJMR)	2013
31.	Fe ₂ O ₃ Doped ZnO Thick Films As NH ₃ Gas Sensors	Gas sensors	2013
32.	Characterization of Nanosized Zinc Oxide based Ammonia gas sensor,	Archives of Applied Science Research 2013	2013
33.	Mechanochemical Synthesis, Characte. and Gas sensing Property of nano-ZnO	Archives of Applied Science Research	2013
34.	Synthesis of Ferric Oxide Nanoparticles for Gas Sensors Using Screen Printed Thick Films,	International Journal of Chem. & Phys. Sci., IJCPS	2014
35.	Surface tension as a function of temperature and concentration of liquids	International Journal of Chem. & Phys. Sci., IJCPS	2014

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Sr.No.	Title	Details	Year
36.	Semiconductor metal oxide compounds based gas sensors:	A literature review, Front. Mater. Sci.	2015
37.	Ethanol vapour sensing property of Nitrogen doped ZnO fabricated by Spray pyrolysis,	Adv. Materials Research	2015
38.	Comparative Hydrogen Bond Studies Of O-Chlorophenol + Cyclic/Acyclic Ether..By Exp. & Dft Methods,	Int. J. Chem.Sci	2015
39.	Synthesis of ZnO-TiO ₂ Nanocomposite Via Mechanochemical Method,	International Journal of Scientific Engg. & Applied Sciences (IJSEAS)-	2015
40.	Effect of Pt Doping on ZnO Nanoparticles, International	Journal of Recent Trends in Engg. & Research	2016
41.	Impact Of Milk Adulteration On Food Safety And Human Health In India: A, Review.	World Journal Of Pharmacy And Pharmaceutical Sciences	2016
42.	Quantitative and Qualitative Analysis of Milk Parameters using Arduino Controller	International Journal of Adv. Research in Comp. & Comm. Engg.	2016
43.	Synthesis of Tio ₂ Nanoparticle By Mechanochemical Method,	International Journal of Recent Trends in Engg. & Research	2016
44.	Synthesis Characterization and Application of Sno ₂ Nanoparticles,	International Journal of Recent Trends in Engg. & Research	2016
45.	Synthesis & Characterization of Fe ₂ O ₃ Nanoparticles Screen Printed Thick Films	, Proceedings of National Conf.on Advanced in Electronics & its Interdisciplinary Applications	2016
Dr.A.V.Patil			
1.	Semiconductor metal oxide compounds based gas sensors: A literature review,	Front. Mater. Sci.	2015
2.	Ethanol vapour sensing property of Nitrogen doped ZnO fabricated by Spray pyrolysis	Advanced Materials Research	2016

Self Study Report (Cycle-2)

Sr.No.	Title	Details	Year
3.	Comparative Hydrogen Bond Studies Of O-Chloro phenol + Cyclic/Acyclic Ether complexes By Experimental And Dft Methods	Int. J. Chem. Sci.	2016
Dr.U.P.Shinde			
1.	Studies on thickness dependent Transition temperature and Electrical resistivity Co-evaporated thin films of Ag-Te	Inter. Jour. of Science Inv	2014
2.	Studies on Electrical Resistivity of Vacuum Evaporated Zn-Te Thin films	Journal of Electron Device	2014
Dr.A.S.Garde			
1.	Nature and Behaviour of WO ₃ Thick Film Resistor Properties When Subjected to Firing Temperature,	Journal Advance Ceramic and Engineering,	-
2.	Humidity Sensing Properties of WO ₃ Thick Film Resistors Prepared by Screen Printing Technique,	Journal of alloys and Compounds (Elsevier)	-
3.	Electrical and Structural Properties of WO ₃ -SnO ₂ Thick Film resistors Prepared by Screen Printing Technique,	Research Journal of Recent Sciences	-
<u>Chemistry</u>			
Mr.V.R.Bagul			
1.	Causes and Impacts of Water Pollution on Rivers in Maharashtra-A Review	Research Journal of Chemical Environmental Science	2016
2.	Review Article: New perspective on heavy metal pollution of water	Journal of Chemical and Pharmaceutical Research	2016
3.	The physico-chemical parameters of River water-A review	Research Journey	2017
Mr.S.A.Ahire			
1.	Proniosome: a novel non-ionic provesicules as potential drug carrier.	Asian journal of pharmaceutics	2016

Self Study Report (Cycle-2)

Sr.No.	Title	Details	Year
2.	Measurement on Solubility and density of Benzoic acid in water, ethanol and their solvent mixtures at various temperatures and its thermodynamic parameters	Researchers world	2017
3.	Green Chemistry: Need of present and future	Research Journey	2017
Mr.R.K.Pawar			
1.	New Perspective on Heavy Metal Pollution of Water	Journal of Chemical and Pharmaceutical Research	2015
2.	Antioxidants and Their Role in Nurture Human Life and Industry: A Review	International Journal of Chemical Studies	2016
3.	The physico-chemical parameters of River water-A review	Research Journey	2017
Mr.V.A.Adole			
1.	Poly(ethylene glycol)(PEG-400): A green approach towards synthesis of novel pyrazolo [3,4-d] pyrimidin-6-amines derivatives and their antimicrobial screening	Archives of Applied Science Research	2014
2.	Facile Synthesis of 2-Amino and their Biological Evaluation	International Journal for Pharmaceutical Research Scholars	2015
3.	Synthesis And characterization of biologically potent chalcones and their heterocyclic analogs	Researchers world	2017
4.	Green Chemistry: Need of present and future	Research Journey	2017

Sr.No.	Title	Details	Year
<u>Zoology</u>			
Dr.A.J.Kharat			
1.	Butterflies as flagship species for Invertebrate Conservation- A Review Article	Swayamprakash Luminescence –	2011
2.	Studies on Digestive and Reproductive System of Larval and Adult Chironomus Circumdatus From Nashik	Geobios	2011
3.	Insecta: Hymenoptera: Ichneumonidae	ZSI, Fauna of Maharashtra, State Fauna Series	2012
4.	Patteren of butterfly diversity from Nashik and Dhule Districts, Maharashtra	Flora and fauna	2012
5.	Check list of owlet and under wing moths (lepidoptera: Noctuidae) from Nashik District.	Flora and Fauna	2010
Dr.R.Y.Bhandare			
1.	Ichthyofaunal diversity of HarsoolSavangi dam, district Aurangabad,(M.S) India.	World J. of Fish & Marine Sci	2009
2.	Seasonal variations of Protein in ovary of fish Channa gaucha.	Recent Research in Science and Technology	2009
3.	Fish biodiversity of Pravara River, in Devgad district Ahamadnagar, (M.S) India	World J. Zool	2009
4.	Comparative study of synthetic hormones ovaprim and carp pituitary extract used in induced breeding of Indian major carps.	Libyan Agric. Res. Cen. J. Intl	2010
5.	Toxicity and Behavioral Changes in Fresh Water Fish <i>Puntius stigma</i> Exposed to Pesticide (Rogor).	Am-Euras. J. Toxicol. Sci.	2011

Self Study Report (Cycle-2)

Sr.No.	Title	Details	Year
6.	Seasonal variations, biodiversity indices of zooplankton and correlation with water parameter.	Bionano Frontier	2011
7.	Histopathological Changes Due To Iduced Dimethoate in The Liver of Freshwater Fish Channa Punctatus From River Shivana, Aurangabad (M.S) India.	The Ecoscan	2012
8.	Toxic effects of dimethoate in fresh water fish Puntius ticto from river Shivna (M.S.) India.	---	-
9.	Effect of Organophosphate Insecticide (Rogor) on Protein Content of Channa striatus from Sukhana River, Aurangabad (M.S)	Eco Revolution	2014
10.	Cyclic Changes in Ovarian Maturation and Histological Observation in Indian Major Carp Catla catla (Ham).	Eco Revolution,	2014
11.	Study of Fecundity of Cyprinus carpio in relation to total body length body weight and total ovary length and ovary weight	-	2016
12.	Length Weight Relationship in Indian Major Carp Catla catla From Godavari River Nath Sagar Dam Paithan, Dist. Aurangabad.	Deccan Current Science 3 (2):	2010
13.	Short term toxicity and behavioral changes of channa striatus exposed to organophosphate pesticide (rogor).	Journal of Association of Zoology, India,.	2011
14.	Seasonal variation at Harsool-Savangi dam, Aurangabad, [M.S], India.	-	2011
15.	Seasonal variation and correlation coefficient in atmospheric temperature D.O, BOD and COD at Harsool Savangi dam, Dist. Aurangabad.	Journal of Water and Wellness,	2012

Self Study Report (Cycle-2)

Sr.No.	Title	Details	Year
<u>Mathematics</u>			
Mr.S.D.Mohan			
1.	Probality Density Functions of Four variables Associated With Hyper Geometric functions	Applied Research and Development Institute Journal	2011
2.	Integral Of Four Variables With Statistical Distributions Associted With Hper geometric Functions of matrix Arguments.	Applied Research and Development Institute Journal	2011
3.	Apelle's Function of Matrix Argument In Complex Case	International Journal of mathematical Studies	2013
4.	Reduction of Integral of FE(.) into Bailey's F4(.) And Reduction Of FE,FG,FK AND FN into Horn's Function	Applied Research and Development Institute Journal	2014
<u>Economics</u>			
Dr.S.B.Ghuge			
1.	Ethics & Moral- A Global perspective.	Business Ethics and Moral	2012
2.	Sahkarikarkhanyache ajarpan ani tyavaril upayyojana	Indian Economics:- present Scenario	2012
3.	Effects financial crises of America on Indian Economy	Effects of financial crisis of USA on Indian Economy	2012
4.	Farmers Suicide : Causes and Measure	Farmers Suicide : Reality and Remedies	2012
5.	Effects on FDI in Retail marketing of Agriculture	Vision Research	2013
6.	RBI chepatdhoran ani Bhav-vadhiche vishleshanatmak adhyayan	Infiation : A Chalienge Before Indian Economy	2013
7.	Farmers suicide in Maharashtra	International journal of commerce business and social science (IRSCBSS)	2014

Self Study Report (Cycle-2)

Sr.No.	Title	Details	Year
8.	WTO Agreements and food security in india	IJBMSS	2014
9.	Impact of F.D.I. on Indian Retail Sector	Impact of foreign Direct Investment on Indian Economy	2014
10.	Refoms in agriculture in india : Critical Issues and strategic option.	Shodhparv	2015
11.	Agricultural Marketing Reforms in India	Recontouring Business	2016
12.	Fiscal Deficit and Economic Growth : A Study on Indian Economic Perspective	SanshodhanSamiksha	2016
13.	Higher Education In India-Growth With Challenges And Suggestions	Scholars World	2016
14.	Water Resources Management in Agriculture: Israel and India	Problem of Drought and its Remedies	2016
15.	NITI Aayog - Success and Failure	Shodhparv	2016
Miss.K.K.Bhoye			
1.	Pattern & Setup the Higher Education Need & Challenges	Scholar Word International Multidisciplinary Journal of contemporary Research	2016
2.	Impact of Terrorism on Tourism in India	International Conference (Interdisciplinary)on Terrorism: A Challenge before Human Rights	2015
3.	Regional Planning & National Development	Uniresearch International Multidisciplinary E-research Journal (Online)	2014
4.	Povertiy Problems after 1991	Uniresearch International Multidisciplinary E-research Journal (Online)	2014

Self Study Report (Cycle-2)

Sr.No.	Title	Details	Year
5.	SelfHelpGroups inRural Development	International Research Journal of commerce Business and Social Sciences	2013
6.	Causes of Drought & Its Measures	International Conference Proceeding	2016
7.	Impact of Dr.Babasaheb Ambedkar's economic thoughts on Indian Economy	Research Journey	2016
8.			
<u>Geography</u>			
Mr.V.D.Ahire			
1.	Trends and Special Patterns of Sex Ratio in Nashik District : Desecrate Analysis	Business, management & Social Sciences	2014
Mr.R.A.Jadhav			
1.	Spatial Variation in the level's of Human Resources Development in Kolhapur District of Maharashtra, India.	International Journal of Physical & Social Sciences	2015
<u>Political science</u>			
Mr.S.M.Bhoye			
1.	Toward a world free nuclear weapons	IRJHEI	2014
2.	Issues of national security in india : current scenario	IRJCBSS	2014
<u>Marathi</u>			
Mr.Y.D.Bhamare			
1.	Loksahtyache sanshodhan	Shabdashri	2013
2.	Sahityachi samajikta	Power of knowledge	2013
3.	Dalit sahtyache veglepan	Radhey Publications	2014
4.	Dalit kavitechya badlatya disha	International Journal	2015
5.	Ashtapailu vyaktimatwa asalela neta	Yashodip publication	2016
Mr.S.R.Pawde			
1.	Dalit Janiva	Sandhit	2014
2.	Daliftyetar Kadambaritil Dalitjivan	Research journey	2017
3.	Adivasi Nrutyakala	Research journey	2017
4.	Nabhowani	Research journey	2017

ANNEXURE-V

List of Major and Minor research projects

Major Research Project:

Principal Investigator	Title	Amount	Funding Agency	Remark
Dr. C.G. Dighavkar	Semiconducting metal oxide based on nano sensors for humidity and selective gas pollutant detection	Rs. 15,08,300/-	UGC, New Delhi	Completed

Minor Research Project Ongoing:

Principal Investigator	Title	Amount	Funding Agency	Remark
Dr. C.G. Dighavkar	Preparation and characterization of thick films of solids of some metals	100000	BCUD, Pune	Ongoing
Mr. G.M. Gangurde	The changing pattern of commercial crop & with impact on farm economy in Chandwad Tahsil.	1,80,000/-	BCUD, Pune	Ongoing
Mr. S.A.Ahire	Study of influence of solvent structure on solubility	2,00,000/-	UGC	Ongoing

ANNEXURE-VI



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the*

*Mahatma Gandhi Vidyamandir's
Arts & Commerce College
Surgana, Dist. Nashik, affiliated to University of Pune, Maharashtra as*

*Accredited
at the C* level.*

Date: February 16, 2004



[Signature]
Principal
Arts & Commerce College
Surgana, Dist. Nashik

[Signature]
Director

- This certification is valid for a period of Five years with effect from February 16, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65 - C* grade, 65-70 - C** grade, 70-75 - B grade, 75-80 - B* grade, 80-85 - B** grade, 85-90 - A grade, 90-95 - A* grade, 95-100 - A** grade (upper limits exclusive).

ANNEXURE-VII

**Draft Report on Institutional Accreditation of
M.G.V.'s Arts & Commerce College,
Surgana, Nashik,
Maharashtra.**

Visit Dates
09-10 February 2004.

**NATIONAL ASSESSMENT &
ACCREDITATION COUNCIL (NAAC),
BANGALORE.**

An autonomous institution of the University Grants Commission

Draft Report on Institutional Accreditation of M.G.V.'s Arts & Commerce College, Surgana, Nashik, Maharashtra.

Section – I

Preface

The Mahatma Gandhi Vidyamandir's Arts & Commerce College, Surgana, Nashik, Maharashtra was established in the year 1992. The college is now situated in a campus of 5 acres. It is a non-government grant in aid college affiliated to the University of Pune. The college has permission to offer both Arts & Commerce stream. But at present the college is only offering courses in Undergraduate Arts. The college is yet to receive UGC recognition under section 2(f) and 12B. The mission of the institution is to ensure that one student from each family becomes a graduate. 'Bahujan Hitay, Bahujan Sukhay' is the motto of the institution. With this motto, the college is catering to the needs of the tribal students of the locality. The students strength of the college is 918 out of which 211 are girl students. Almost all students belong to the tribal community. The college is offering UG Arts courses in Marathi, English, History, Geography, Economics and Political Science. There are 14 teachers (8 permanent and 6 temporary) and 8 non-teaching staff members.

The temporal plan is annual. The unit cost of education is Rs.3,440/-. The college has support services like library, canteen, guest room, sports facilities, etc.

The college volunteered to be assessed by NAAC and submitted its Self-Study Report in March 2003. A peer-team consisting of Prof. K.L. Kamal, Former Vice-Chancellor, Rajasthan University, Jaipur,

Rajasthan, Prof. H.N. Agrawal, Prof. & Head, Department of Commerce & Business Administration, Saurashtra University, Rajkot, Gujrat & Prof. J.K. Mohapatra, Professor of Political Science, Berhampur University, Orissa, as chairman, member and member-convener respectively, was constituted to visit the college and validate the Self-Study Report. Dr. Geeta Iyengar, Academic Consultant, NAAC was the Internal Coordinator. The peer-team visited the college on 9-10 February 2004.

The peer-team perused and analyzed the Self-Study Report of the College. During the visit, the team went through all relevant documents, visited the departments and support services. The peer-team interacted with the members of the Managing Committee, the Principal, the Teachers, Non-Teaching Staff, Students, Parents and Alumni of the College. After this exercise and keeping in view the criteria identified by NAAC, the team has drafted the report in the following pages.

Section - II

Criterion-wise Analysis

Criterion-I: Curricular Aspects

The college is offering undergraduate courses in Marathi, English, Economics, Political Science, History & Geography. At the Undergraduate Arts Level English is compulsory and Marathi is offered as Second Language. The college is offering limited options to the students to choose the electives. However, there is flexibility in choosing the electives. Some of the teachers of the college have served in the board of the studies of the university and have contributed to the review and redesigning of the courses. The University has adopted the UGC model syllabus and the teachers of the college had

2

tuned themselves to teach the new courses. The courses offered by the college are compatible with the goals and objectives of the institutions. However, keeping in view the challenges before higher education and preparing the students to meet the growing demands of the society, the college may consider to offer a few career-oriented courses.

Criterion-II: Teaching, Learning and Evaluation

Admission to different courses offered by the college is governed by the rules of the university and state-government. There is an admission committee which helps students to choose the subject combinations suitable to them. The syllabus are unitized. Teachers prepare the teaching plan and adhere to the teaching schedule. Internal examination like tutorials and terminal examinations are conducted for continuous assessment of the students' knowledge and skill. The Principal conducts meeting of all the teachers to evaluate the progress of the teaching programs. The teaching days are as per UGC norms. Teachers are appointed as per government/UGC rules. There is a mechanism for self-evaluation of teachers. The college has introduced a system of teachers' evaluation by the students through a prescribed format, which needs to be sincerely and seriously followed. Some teachers of the college have attended refresher/orientation courses. The chalk & talk method of teaching is practised by the teachers, which needs to be supplemented by the use of Audio-Visual aids and other modern teaching techniques. Some of the departments of the college occasionally conduct study-tours, which should become a regular practice to supplement the traditional lecture method of teaching. The teachers of the college are sincere and committed to their duties.

Criterion-III: Research and Consultancy

Out of the 8 permanent teachers, one teacher of the Geography department possesses Ph.D. He has also published 2 research articles. Other teachers of the college may be motivated to acquire research qualifications. They may be encouraged to write popular articles in newspapers and magazines. Some of the teachers are members of the professional associations at the regional level. They need to become members of professional associations at the all India level and attend seminars and conferences. The college may constitute a research committee to usher in a research culture. The college has a designated person incharge of extension activities. The college extension activities are in the field of community development, social work, health and hygiene awareness, medical camps and blood donation camp. The students and teachers of the college also undertake extension activities in collaboration with GO's and NGO's. There are 3 NSS units of 250 student volunteers. The NSS volunteers of the college undertake the programs outlined by the NSS bureau of the university. However, taking into consideration the socio-economic background of the locality and the tribal population, there is further scope to widen the extension activities of the college. Teachers and students of the college need to be motivated to establish greater liaison with the society.

Criterion-IV: Infrastructure and Learning Resources

The college campus has come up in 2003. It has 9 rooms in its new campus and 5 rooms in the old college building (Rental Building), which the college is retaining till now. The built-up area of the new campus is 588 sq.m. The classrooms and rooms for the administrative

works are ventilated and well-maintained. The infrastructural facilities of the college are put to optimum utilization. The college library is housed in a medium sized room. There are 1,888 books. The college is subscribing to 12 magazines/periodicals. It is subscribing to 9 newspapers (6 Marathi, 3 English). There is a library advisory committee. The library remains open on all working days. There is separate reading room facility for the girls, boys and teachers. Computerization of library is in progress. The library needs augmentation, qualitatively and quantitatively. A separate book bank facility may be created to cater to the needs of meritorious students. A computer center run by a private agency is housed in the institutional premises. It is offering computer literacy programs and MS-CIT courses. Students of the college are encouraged to undergo the computer literacy program. The college has sport facilities for handball, cricket, kabaddi, Kho-Kho and ball-badminton. Indoor game facilities for chess and carom are also available. There is a canteen in the college campus to cater to the needs of the college family. The infrastructure of the college is well maintained. There is clean pollution-free natural environment around.

Criterion-V: Student Support and Progression

The college publishes its prospectus annually, which contains all the necessary information for students to pursue their courses. Courses are completed on time before students appear in the university examinations. The results of the college are satisfactory. The dropout rate is within reasonable limits. The college collects feedback from students informally which needs to be formalised. A large number of students receive financial aid from the government and some students get support from student-aid fund. Teachers of the college render

personal counselling to the students and guide them to choose their career. The college needs to strengthen the alumni association. Efforts may be made to form it and establish close linkage with it for the development of the institution. The college may constitute a career guidance cell and maintain formal record of students progression to higher studies, employment and self-employment.

The students of the college are encouraged to participate in games and sports meet. Students take part in the intercollegiate meet organized by the university. One girl student of the college has represented the University of Pune in the all-India inter-university athletic meet. The college organizes cultural programs and encourages students to participate in dance and music competitions through which the students exhibit their talents and try to sustain their cultural traditions. Debate, Group Discussion and Essay Competitions are held to develop the speaking and writing capabilities of the students. The college should make efforts to publish students magazine and wallpapers so that students get an opportunity to give expression to their literary talents.

Criterion-VI: Organization and Management

The college is managed by the Mahatma Gandhi Vidyamandir Trust. There is a local managing committee as per the provisions of the University Act. The local managing committee has adequate representation from the teaching and non-teaching staff. The Principal is the member secretary. The local managing committee is vested with powers to take decisions on financial and administrative matters. There are some committees consisting of teachers of the college who assist the principal in the various activities of the college. The college

encourages participatory management practices. The management has appointed temporary teachers to meet the academic requirements. There is a system of evaluation of teachers through self-appraisal report and CCR. Non-teaching employees' work efficiency is monitored by the principal. The college may constitute a committee consisting of the principal, representatives of teaching and non-teaching staff to assess the work efficiency of the supporting staff. The college prepares its budget annually. The college budget is deficit. The unit cost of education is Rs.3,440/-. The college accounts are update. The accounts of the college are audited by a Chartered Accountant. There is a grievances redressal committee, which needs to be made more affective. The permanent employees of the college get loans from the credit cooperative society run by the management. The management may encourage the teaching and non-teaching staff to acquire computer skills. Teaching and non-teaching staff members may be motivated to go for group mediclaim policies. There is a cordial relationship between different component of the college. Students of the college are disciplined and the college functions in a harmonious atmosphere.

Criterion-VII: Healthy Practices

The peer-team has identified few healthy practices followed by the college. These are as follows:

- The college has a mechanism for internal quality check, tutorial test, terminal examinations to assess students' knowledge and skills.
- The college encourages the students to become computer literate and acquire computer skills.

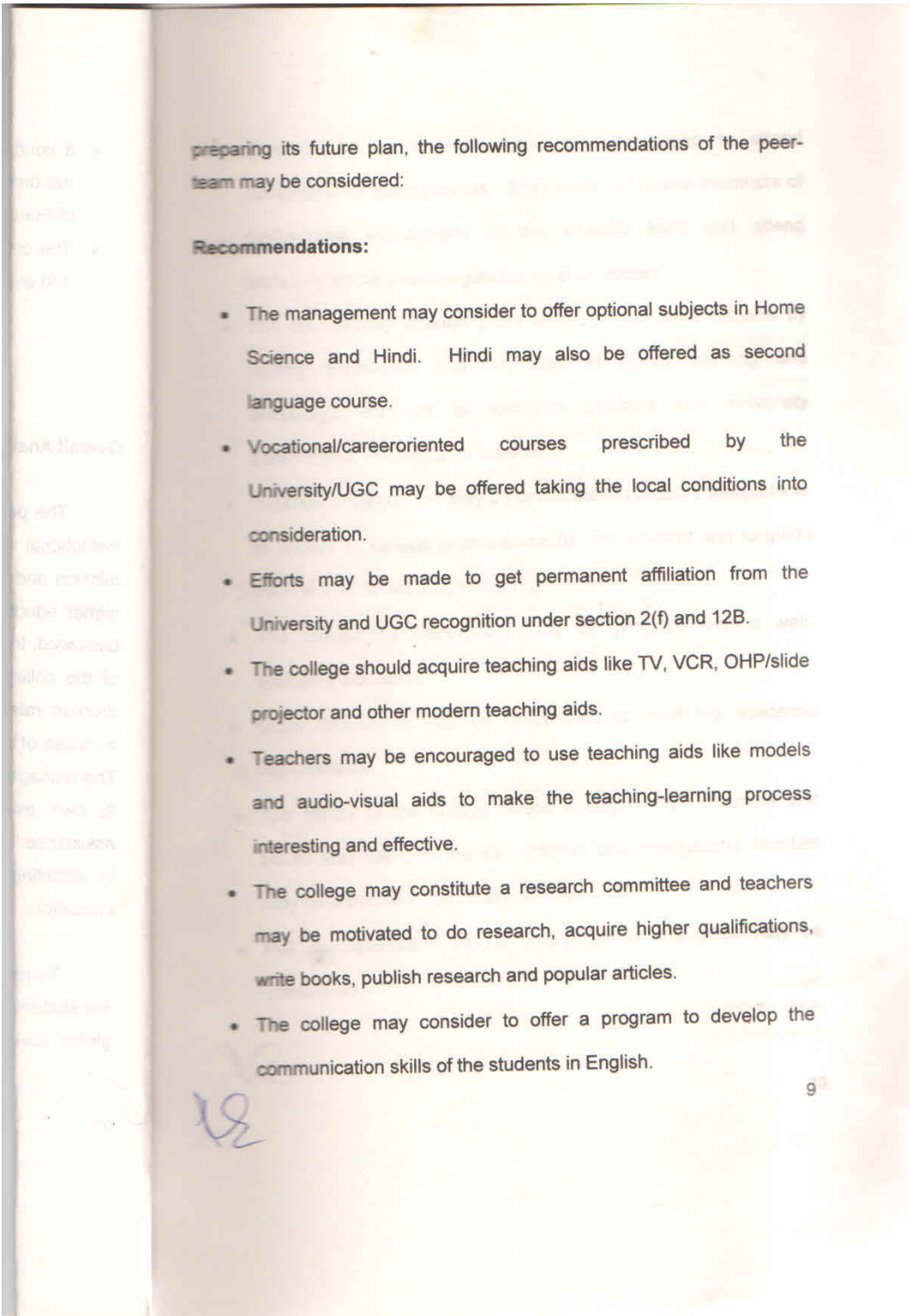
- It conducts remedial courses in English and Economics to help the disadvantaged students with the assistance of the University of Pune.
- The college creates awareness in order to eradicate social evils and superstitions.

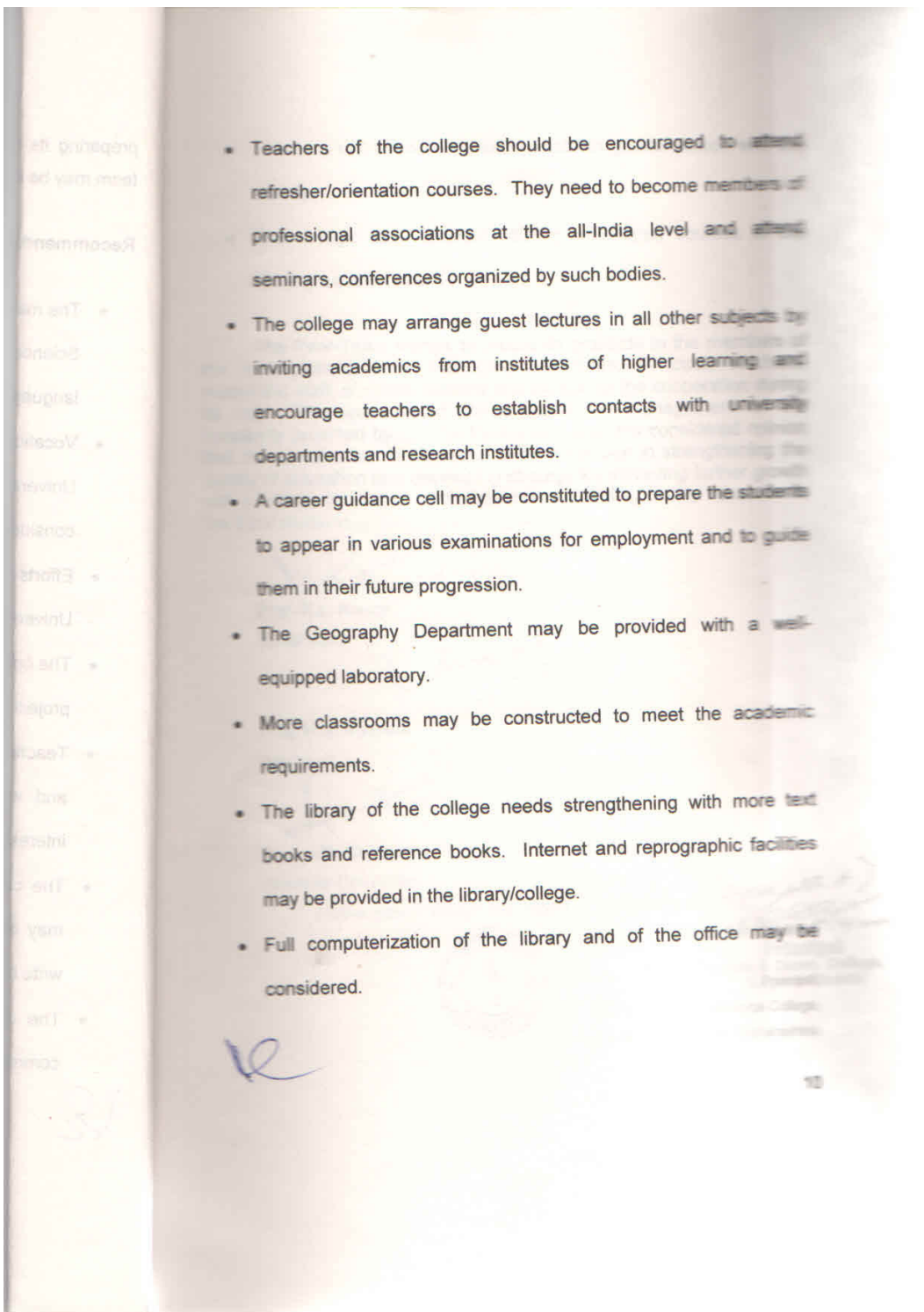
Section-III

Overall Analysis

The peer-team, after going through the Self-Study Report and its institutional visit is glad to record that the college is trying to translate its mission and goals into academic practices. It has stood for providing higher education facilities to the rural, economically and educationally backward, tribal students of the locality. The principal and the teachers of the college are committed to the mission of the institution. The dropout rate is low and results are good. Extra and co-curricular activities of the college are in consonance with the goals and missions. The management has succeeded in providing infrastructural facilities on its own, even though the institution is yet to receive UGC financial assistance. It is noteworthy to mention that the college has succeeded in attracting a large number of tribal students to the fold of higher education.

To meet the growing challenges of higher education and prepare the students to face the new challenges emanating from the emerging global scenario the college has to prepare its future plans. While





- Teachers of the college should establish greater liaison with the society.
- The college may consider offering commerce courses at the Undergraduate Level.

The Peer-Team wishes to record its gratitude to the members of the management, local managing committee, Principal, teachers, supporting staff, students, parents and alumni for the cooperation during its visit. The team would like to thank the management for the hospitality provided by it. The Peer-Team is of the considered opinion that the exercise would be useful to the institution in strengthening the quality of education and developing strategy for achieving further growth with a view to fulfilling its noble mission of providing quality education to the tribal students.

K. L. Kamal
10/21/04

Prof. K.L. Kamal
(Chairman)

H. N. Agarwal
10/21/04

Prof. H.N. Agarwal
(Member)

J. K. Mohapatra
10.2.04

Prof. J.K. Mohapatra
(Member Convener)

I have gone through the report. I agree with it.

I agree with it
A.M. Siddhik
10/21/04

(Shri. A.M. Siddhik)
Principal
Arts & Comm. College,
Surgana (Nashik)



M.G.V.'s Arts & Commerce College,
Surgana, Nashik, Maharashtra.

ANNEXURE-VIII

University of Pune

Telephone Nos. :
020- 25691233
25601101
25601102



ACADEMIC SECTION
Ganeshkhind, PUNE-411007, INDIA
Telegraph : 'UNIPUNE'
Fax : 020-25693899
Website : www.unipune.cmct.in
e-mail :

Ref. No. : CA/ 2403

Date : 18/5/07

To
The Principal,
Mahatma Gandhi Vidyamandir's
Arts and Commerce College,
Surgana-422 211, Dist.Nashik.

Sub: Grant of Permanent Affiliation to Graduate course of Arts Faculty
from Academic year 2005-06.

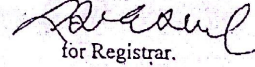
Sir,

Referring to your letter No. 2004-05/274 dated 26/10/2004 the Subject captioned above, I am directed to inform you that the University Authorities have been pleased to grant Permanent Affiliation to your College according to Section 88 at the Maharashtra University Act 1994, Subject to the terms & conditions laid down by the University of Pune, Government of Maharashtra & University Grants Commission etc., from time to time, with effect from the Academic year 2005-06 which may please be noted.

Graduate Courses :-

Arts Faculty – F.Y.B.A., S.Y.B.A., & T.Y.B.A.

Yours Faithfully,

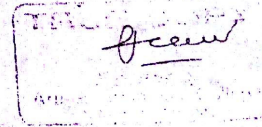

for Registrar.

Copy forwarded with compliments for information & necessary action to :

1. The Secretary, Higher & Technical Education, Mantralaya, Mumbai-400 032.
2. The Administrative Officer, Higher Education Grant, Pune Division, Maharashtra State, 17, Dr, Ambedkar Road, Near Sent Mathya Marathi Church, Opp. Lal Mandir, First Floor, Pune- 411 001.
3. The Dy. Registrar, Development Section, University of Pune, Pune- 411 007.

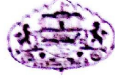
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२५६०१२५८
२५६०१२५९
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सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)



शैक्षणिक विभाग
मणेराखिंड, पुणे-४११००७.
टेलिफोन : पुणेपुणे
फॅक्स : ०२०-२५६९१२३३
वेबसाइट : www.unipune.ac.in
ई-मेल : dyracademics@unipune.ac.in

संदर्भ क्र.: २०१७/५०७७

दि: ३०/१२/२०१७

पति,

मा. प्राचार्य,

महात्मा गांधी विद्यामंदिर कला विज्ञान व वाणिज्य
महाविद्यालय सुरगाणा (नाशिक) पता: कला विज्ञान व
व वाणिज्य महाविद्यालय सुरगाणा ता.: सुरगाणा जि:
नाशिक

Arts & Comm. College
Surgana (Nashik)

Inward No 352 Date: 6/11/2017

विषय:- अटीच्या पूर्ततेच्या पडताळणी अहवालबाबत...

महोदय,

वरील विषयासंदर्भात विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार आपणास कळविण्यात येते की, आपल्या
महाविद्यालयास शैक्षणिक वर्ष २०१५-२०१६, २०१६-२०१७, या वर्षाकरिता खालील रकान्यात नमूद केलेल्या
अभ्यासक्रमांच्या सलग्नीकरणाच्या नुतानिकरणास / नैसर्गिकवादीस अहवालातील अटीच्या पूर्ततेचा पडताळणी
अहवाल मान्य करण्यात येत आहे.

अनु. क्र.	अभ्यासक्रमाचा तपशील	विद्यार्थी संख्या	शैक्षणिक वर्ष व विषय	संलग्नीकरणाचा प्रकार
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4 बी.कॉम.

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ते तिसरे- Div No.1,ओफीस
मॅनेजमेंट- वर्ष पहिले ते तिसरे-
Div No.1,फायनान्शिअल
अकाउंटिंग- वर्ष पहिले ते तिसरे-
Div No.1,बँकिंग अँड फाइनेन्स-
वर्ष पहिले ते तिसरे- Div

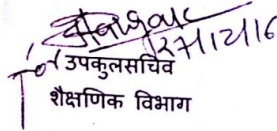
No.1,मार्केटिंग- वर्ष पहिले ते
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ते तिसरे- Div No.1,ओफीस
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अकाउंटिंग- वर्ष पहिले ते तिसरे-
Div No.1,बँकिंग अँड फाइनेन्स-
वर्ष पहिले ते तिसरे- Div
No.1,मार्केटिंग- वर्ष पहिले ते
तिसरे- Div No.1,,

5 बी.एस्सी.

2015-2016 : - वर्ष दुसरे- Div
No. 1,, नैसर्गिकवाढ

कळावे,

आपला,


उपकुलसचिव
शैक्षणिक विभाग

ANNEXURE-IX

Ph 23236351, 23232701, 23237721
23234176, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in



SPEED POST

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली 110 002
UNIVERSITY GRANTS COMMISSION
BAHAUDURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No 8-28/2009 (CPP-I/C)

September, 2010

The Registrar,
University of Pune,
Ganeshkhind
Pune - 411 007,
Maharashtra.

5 OCT 2010

Sub: - Recognition of College under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter No. 76/2010-11 dated 06.07.2010 received from the Principal, Mahatma Gandhi Vidyamandir's Arts & Commerce College, Surgana, Dist. Nashik - 422 211, (Maharashtra) on the above subject and to say that it is noted that the following college is aided and permanently affiliated to University of Pune. I am further to say that the name of the following college has been included in the list of colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head 'Non Government Colleges teaching upto Bachelor's Degree' -

Name of the College	Year of Establishment	Remarks
Mahatma Gandhi Vidyamandir's Arts & Commerce College, Surgana, Dist. Nashik - 422 211, (Maharashtra).	1992	The college is eligible to receive Central assistance in terms of the Rules framed under Section 12 (B) of the UGC Act, 1956.

The indemnity Bond and other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Uma Bali)
Under Secretary

Copy to -

1. The Principal, Mahatma Gandhi Vidyamandir's Arts & Commerce College, Surgana, Dist. Nashik - 422 211, (Maharashtra).
2. The Secretary, Government of India, Ministry of Human Resource Development Department of Secondary Education & Higher Education, Shastri Bhavan, New Delhi - 110 001
3. The Principal Secretary, Tech. & Higher Education Deptt., Government of Maharashtra, Mantralaya, Annexe Building, Mumbai - 400 032, (Maharashtra).
4. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona - 411 007, (Maharashtra).
5. Publication Officer (Website-UGC), New Delhi
6. Section Officer (F.D.-III Section), U.C.C., New Delhi
7. All Sections, U.G.C., New Delhi
8. Guard file

(Sunita Gulati)
Section Officer



UGC Website: www.ugc.ac.in
Ph. 011-23604414 (CPP-I/Colleges)



Speed Post

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(मानवसंसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाहजफरमार्ग, नई दिल्ली - 110 002
Bahadur Shah Zafar Marg, New Delhi - 110 002

November, 2016

F. No. 8-318/2013(CPP-I/C)

The Registrar,
Savitribai phule Pune University
Ganeshkhind, Pune
Maharashtra.

Arts & Comm. College
Surgana (Nashik)
Inward No. 028 Date: 17/11/2016 - 8 NOV 2016

Sub: - Change in the name of college included under Section 2(f) & 12(B) of the UGC Act, 1956.

Sir,

With reference to the letter no.29/2016-2017 dated 11.06.2016 received from Principal, Mahatma Gandhi Vidyamandir's Arts, Science and Commerce College, Surgana Tal. Surgana, Dist. Nashik - 422 211 on the subject cited above, I am directed to say that the change in the name of college has been approved and incorporated in the list of colleges maintained under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head **Non-Government** College, established in 1992, teaching upto **Bachelor's** degree as under: -

Earlier Name of the College	Revised Name of the College
Mahatma Gandhi Vidyamandir's Arts & Commerce College, Surgana Tal. Surgana, Dist. Nashik - 422 211, Maharashtra	Mahatma Gandhi Vidyamandir's Arts, Science and Commerce College, Surgana Tal. Surgana, Dist. Nashik - 422 211, Maharashtra Under Head Aided College

The documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

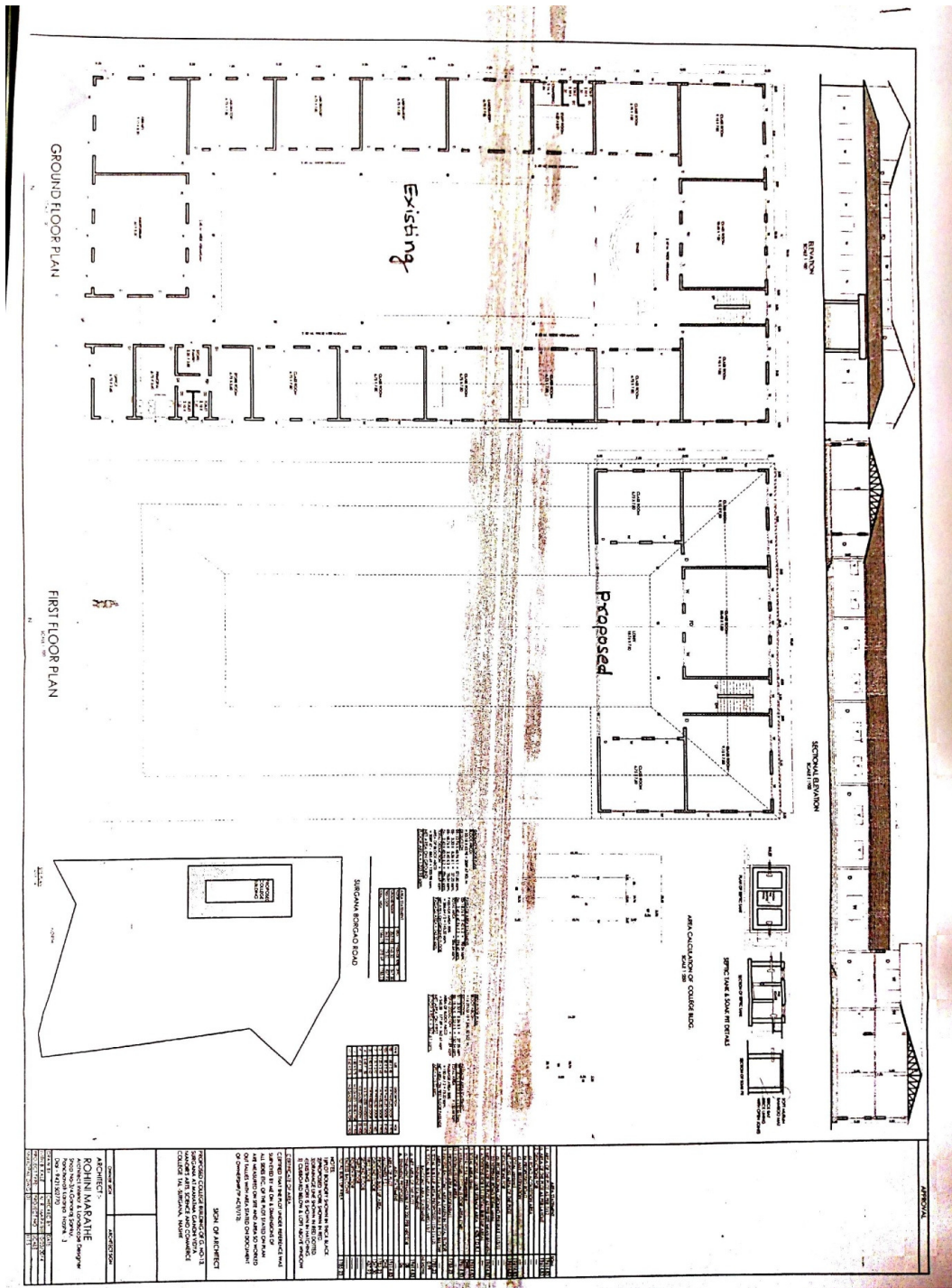
(Charan Dass)
Under Secretary

Copy to:-

1. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhavan, New Delhi - 110 001.
2. The Principal Secretary, Tech. & Higher Education Deptt., Government of Maharashtra, Mantralaya, Annexe Building, Mumbai - 400 032, (Maharashtra)
3. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona - 411 007, (Maharashtra).
- ✓ 4. The Principal, Mahatma Gandhi Vidyamandir's Arts, Science and Commerce College, Surgana Tal. Surgana, Dist. Nashik - 422 211, Maharashtra.
5. Section Officer (FD-III Section), UGC, New Delhi
6. Guard file.

(Sunita Kalra)
Section Officer

ANNEXURE-X



ANNEXURE-XI

प्रमाणपत्र

प्रमाणित करण्यात येते की सुरगाणा तालुका जि.नाशिक हे गांव महाराष्ट्र शासन आदिवासी विकास विभागाचे शासन निर्णय क्रमांक टिएसपी -१०८६/८७१०/प्र.नं.३१/का-५ दिनांक ९ मार्च १९९० अन्वये सुरगाणा तालुका पुर्ण आदिवासी उपयोजना क्षेत्रात घोषित केले आहे.

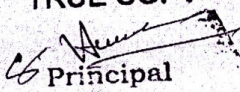
तरी सदरचे प्रमाणपत्र प्राचार्य ,कला,विज्ञान व वाणिज्य महाविद्यालय सुरगाणा जि.नाशिक यांचे पत्र क्रं. /१८७/दिनांक २२/११/२०११ अन्वये शाळेतील विद्यार्थ्यांच्या विकासाकरिता सदरचे प्रमाणपत्र देण्यात येत आहे

जा.क्रं.नियो-१०/प्र.क्र./का.६/८६३८
प्रकल्प अधिकारी एकात्मिक आदिवासी
विकास प्रकल्प कळवण जि.नाशिक
दिनांक २६/११/२०१०

प्रकल्प अधिकारी
एकात्मिक आदिवासी विकास प्रकल्प
कळवण जि.नाशिक

प्रति,

प्राचार्य ,कला,विज्ञान व वाणिज्य महाविद्यालय सुरगाणा जि.नाशिक

TRUE COPY

Principal
Arts, Science & Commerce
College, Surgana (Nashik)

Self Study Report (Cycle-2)

Contact Details:

Name of the Principal: **Dr. C.G.Dighavkar**

Name of the Institution: M.G. Vidyamandir's Arts, Science & Commerce College,
Surgana

Pin Code: 422211

Accredited Status: Accredited at the 'C+' Level

Work Phone: 02593-223230

Fax: 02593-223230

Website: asccollegesurgana.com

E-mail: principalsurgana@ymail.com

Mobile: 9011027607