# **SELF STUDY REPORT**

## FOR

# **3<sup>rd</sup> CYCLE OF ACCREDITATION**

# BHARATI VIDYAPEETHS DR. PATANGRAO KADAM MAHAVIDYALAYA, SANGLI

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Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## BANGALORE

January 2018

# **1. EXECUTIVE SUMMARY**

# **1.1 INTRODUCTION**

Bharati Vidyapeeth is one of the leading educational institutions in India; founded by great visionary, Hon. Dr. Patangrao Kadam It was established in 1964, as a result of his foresightedness and determined efforts. Within a short span of fifty three years, under his dynamic and visionary leadership, Bharati Vidyapeeth has taken huge strides, in the field of education. Bharati Vidyapeeth has more than one hundred and eighty educational branches, imparting education from the pre-primary to the post graduate levels. To make education available to the deprived and backward, a large number of schools have been set up in rural as well as urban areas. On 26th April, 1996, Bharati Vidyapeeth was awarded the status of Deemed University, which was a dream come true! It is one of the very few multi-disciplinary deemed universities of our country.

Our college, Dr. Patangrao Kadam Mahavidyalaya, Sangli was established on 16th September, 1985. This is the only college in the city which imparts education in the faculties of Arts, Science, Commerce, Junior College and H.S.C. vocational. It is a matter of pleasure and pride that the NAAC committee accredited it a 'B++' grade, in January 2004 and 'A' Grade in January 2013. College ranked in Rank band 101-150 at NIRF 2017 Ranking. Besides, taking into account our academic, social and sports achievements, Shivaji University has declared our college as the 'Lead College' in the Sangli district. We have also received the Maharashtra State Award for our substantial work through N.S.S.

#### Vision

#### Motto - Social Transformation through Dynamic Education

Vision - To empower the youth to face global challenges

**Aims and Objectives -** To impart Quality Education to the students, to bring about their all round academic excellence, to imbibe in them the sense of social commitment and to build their character.

#### Mission

- To provide advanced educational facilities and access to information
- To bring about intellectual awakening
- To impart value based education
- To create society based on the principles of equality and social justice
- To bridge the gap between the rural and urban culture
- To empower the women to face the challenges of the new era
- To create an awareness about the environment

#### **GOALS:**

Our goal is to achieve social, economic and political transformation of the society. It is the responsibility of the college to achieve these goals to improve the academic standard of students,

promote computer literacy and create social awareness regarding health, hygiene and environment. By providing adequate and modern educational facilities to the rural youth, the college is trying to bridge the disparity between the rural and urban culture and to create awareness against discrimination in caste, creed and gender.

# **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

#### Institutional Strength

- Accredited with 'A' Grade (CGPA 3.14) in the second cycle by NAAC, Banglore Ranked in the Rank Band of **101 to 150** by NIRF in 2017
- Stood 62nd in Maharashtra State in 2016 among Arts, Science and Commerce colleges, a survey by themagazine -'*Careers 360*'
- Lead College status on merit by Shivaji University, Kolhapur
- Eight Self financed Career Oriented Courses
- Well qualified and experienced teaching staff
- The Principal is a Member of Senate, Academic Council, Shivaji University, Kolhapur; B.O.S. (Chemistry) at Fergusson College, Pune and President, District Principals' Forum, Sangli
- Faculty members on various academic and administrative bodies of different Government, NGOs and various Universities
- M.Sc. Analytical Course in Department of Chemistry
- Research Programs in Chemistry and Microbiology subjects recognized by Shivaji University, Kolhapur
- Well equipped Science, Computer and Language laboratory
- Two major and six minor research projects and 70 research publications in well reputed National and International Journals during the last five years
- ICT enabled Classrooms, Auditorium, Conference Hall
- Computerized office administration and library access
- MOUs with NGOs, Industries and Institutes
- Awardees of the Best Program Officer and the Best NSS Units by Government of Maharashtra and Shivaji University, Kolhapur
- One of the six shortlisted colleges from Shivaji University; applied and interfaced for CPE at UGC, New Delhi
- Training in Rowing, Fencing, Rope gymnastics, Karate is a special feature of college. Well functioning of Career Counseling and Placement Cell

#### Institutional Weakness

- The Clock Hour Based faculty instead of Full time faculty due to State Government policy
- Various cultural, financial and linguistic barriers as the students are hailing from rural areas
- Some students lack proficiency in English
- Being from rural background, students have an inferiority complex regarding culture, modernity and technologically advanced world

#### **Institutional Opportunity**

- The college has an opportunity to enhance capabilities of students coming from poor and rural background
- The College can contribute in overcoming of social problems like illiteracy, dropouts and stagnation in adult and higher education
- The proficiency in English can be developed by conducting various programs
- To make careers in sports, cultural fields and leadership, special efforts can be undertaken
- To start PG courses in various subjects

#### **Institutional Challenge**

- Providing conveyance facility to the students coming from distant villages
- Increasing girls' enrolment in higher education
- To develop the employability among the students
- Making the students able to face local and global challenges

## **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

Affiliated to Shivaji University, Kolhapur, college follows and implements the University designed curriculum at undergraduate, post graduate and research levels. However, the parent Institute's motto, 'Transformation through dynamic education' and college's vision, mission, goals and objectives are implemented while keeping the student centric approach. The ultimate aim is to make students employable through holistic education and skill developments. Taking help of University Academic Calendar, the IQAC prepares Academic Calendar for the college and communicates it to the teachers and students. The Time Table Committee manages time tables for all programs. The college library is updated, keeping in tune with the changes in syllabi, through procurement and maintenance of required number of books, research journals, equipment and materials. The Heads of the departments assign the curriculum to each faculty member. The teachers frame annual teaching plans. The departmental meetings are taken to review portion done. At the end of every semester, syllabus completion reports are submitted to the IQAC.

The orientation programs or workshops on revised syllabi by the affiliating University are attended by the faculty. The college faculty receives required support for translating the curriculum effectively and in improving teaching practices. The faculty is deputed to attend orientation, refresher courses, summer schools, short term courses to update knowledge. The students are given opportunities to participate in curriculum oriented programs for better understanding. The use of advanced technology and different methods and tools help in imparting curriculum. Teaching and learning is tried to be made more effective, through feedback from stakeholders.

#### **Teaching-learning and Evaluation**

The students are informed about the courses and program details through website, advertisement and prospectus. After the admission process, the detailed syllabi are discussed with them. The diagnostic tests

identify the advanced and slow learners. Extra guidance and counseling is necessary for rural students regarding subject choice. The experimental and participative student centric learning methods are used for enhancing the process. The innovative and creative methods are applied to make it effective.

The Remedial Coaching helps the slow learners, economically and socially backward students. The subjects like English, Mathematics and Statistics are focused upon. Continuous Internal Evaluation (CIE) System has been effectively influencing the progression of the students. Various tools and techniques, methods and approaches are employed through CIE. The regular review and feedback mechanism suggest alterations in teaching-learning and evaluation. The periodical Unit Tests, Rehearsal and semester wise theory and practical examinations are the core practices to understand the students' academic progress.

Any of the eight self-financed Career Oriented Courses is available to first year students to enjoy horizontal mobility. The students' participation in classroom discussion, performance in surprise tests, responses to oral questions and questionnaires are indicators of learning abilities of students. The students are facilitated through regular, informal interaction, provision of question banks, models answers and periodical tests, which build up their confidence for University examinations. The teachers create and inculcate interest in students and motivate them for higher studies.

#### **Research, Innovations and Extension**

Our institute has developed an eco-system for research, innovative and extension activities. Through Research Committee, the college monitors and promotes research activities. Chemistry and Microbiology departments run research programs like M. Phil. and Ph. D., with a common facility centre equipped with advanced instruments. Seventy research papers have been published in National and International journals of high repute, during the last five years. One Research student in Chemistry has been granted a patent.

Faculty members have participated and presented their innovative research work at state, national and international conferences, seminars, symposia and workshops. Every year, college students participate in 'Avishkar-Research Program' organized by Shivaji University, Kolhapur, wherein they present their ideas in the form of posters and models. One Avishkar-Research program and two INSPIRE Internship Programs were organized to highlight various areas of research and study in Science, during the last five years. The various departments organize events to orient and motivate students towards research through posters, models, scientific rangoli and project competitions.

The Memoranda of Understanding with various research institutes and industries attempt to organize lectures of eminent personalities from academia and industries. The National Service Scheme Units, Science Association, Ladies Association, Lead College, Vivek Vahini Mandal and Red Ribbon Club contribute to bridge the gap between rural and urban culture, by running various extension activities. Some activities are performed in collaboration with government and non government agencies. The IQAC and Research Committee in the College play important roles in all above processes balancing the network of the procedure.

#### Infrastructure and Learning Resources

Institution has adequate facilities available as specified by statutory bodies like University Grants Commission, Government of Maharashtra and Shivaji University, Kolhapur. It follows a definite system in planning and ensuring availability of physical infrastructure and its optimal utilization. The Institution has enough classrooms, practice rooms, ICT enabled classrooms, auditorium, laboratories, gymkhana and computers in working condition, to sustain quality education. The University Grants Commission and the Parent Institute have provided financial assistance for Basic Scientific Research and Developments.

The library has partially Integrated Library Management System and good number of books, references, journals, periodicals, news papers. It provides online membership to the stakeholders. There is a good practice of purchasing and accessing of books. Adequate facilities for sports, games (indoor and outdoor), a well-equipped gymkhana, gymnasium and a boat club are available. The institution has sufficient space for yoga centre and cultural activities. The physical and academic support facilities are utilized optimally. These facilities are maintained properly and regularly.

There is enough budgetary provision and expenditure on the infrastructural and support services. These services are not hampered due to lack of funds because they are provided by our parent institute, when necessary. The college is specially known for these features. The college is sufficiently equipped to provide higher education in the prescribed under graduate, post graduate and self financed programs.

#### **Student Support and Progression**

The Students, who belong to the economically, socially backward sections, are provided the scholarships and free ships. The instalment facility in fee paying and financial support is given to the needy. Special efforts are taken to bridge the gap between the rural and urban students.

For the capability enhancement and overall development of students, there are schemes like remedial coaching, career counselling, yoga training, guidance for competitive examinations and language laboratory. Students take advantage of these facilities. The students are encouraged for higher education and in the preparation of competitive examinations. A good number of students are progressing in higher education. Events like 'Avishkar' and INSPIRE are organised to expose students' academic and research oriented talent. The students' Council and Alumni Associations are in function. The students are represented on various committees and mechanisms. The Grievance Reddresal Committee looks after the amicable teaching-learning, on and off the campus. Internal Complaint committee on Prevention of Sexual Harassment and Anti-ragging committees timely address the related.

Special efforts are taken to inspire and encourage students to take part in number of activities. The students are awarded for their achievements in sports, cultural and academic activities. The Alumni Association plays an important role in college development and supports students' beneficial aspects.

#### **Governance, Leadership and Management**

The Parent Institute and College are very keen on executing the programs in order to achieve the goals and objectives based on the vision, mission and motto. The Management of the college is decentralized and participative. The perspective plans and participation of all the stakeholders is noteworthy.

The organizational and managerial structure of the committees is as per the requirements of authoritative agencies. The functions of these bodies at different levels are efficient and effective. There is good and appropriate co-ordination between these various functioning bodies. The record of planning, execution and results are properly observed. The e-governance is practiced in admission, examinations, office correspondence

regarding scholarships and financial transactions.

The teachers and staff are trained and deployed for orientation and refresher courses. The teachers and students are assisted to participate in academic activities. The Performance Appraisal System and Confidential Report System for teachers and non teaching staff respectively, are implemented. Effective welfare measures and financial support are available to the teaching and non-teaching staff. The funds from UGC, State Government, Parent Institute and in some cases, at individual levels are received. The IQAC has played a pivotal role in the governance and managerial function under the efficient leadership of the Principal. 'A' Grade in the second cycle of Assessment and Accreditation and the present mechanism are the evidences. The strategic plans and achievements are submitted through the AQARs to the NAAC.

#### **Institutional Values and Best Practices**

The college is co-aided and therefore it needs to be conscious and equity oriented in organizing programs. The equal opportunities to participate and sharing of responsibilities in cultural activities, sports activities and NSS activities are given. Measures are taken for safety and security of the students. Required facilities such as counseling, wash rooms and common rooms are provided. The stakeholders who are deprived of physical abilities are treated in a friendly manner and provided the required facilities.

The ecological balance is tried to be maintained. The practices like waste management, using LED bulbs, rain water harvesting and green practices are the systems installed in the building and on campus. The 'plastic free' and 'spit free campus' are campaigns run by the college. Use of bicycles and public transport systems are promoted by proper instructions and encouragement. The college is hoping for paperless office administration in future. As the college is situated at the outskirts of the city, it shoulders responsibilities regarding rural students.

The location of the college is near the river bank developing students' interest in swimming, boatrowing and some other water sports. The institutional code of conduct and professional ethics are displayed, instructed through prospectus and in formal or informal meetings. Awareness rallies, celebrations of national festivals, birth/death anniversaries of national leaders and celebration of special days impart human values to students. The financial, academic and administrative and allied functions are maintaining complete transparency.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the Colle	ege
Name	Bharati Vidyapeeths Dr. Patangrao Kadam Mahavidyalaya, Sangli
Address	Bharati Vidyapeeths Dr. Patangrao Kadam Mahavidyalaya, Sangli Post Box No-74, Sangli-416416, Maharashtra State
City	Sangli
State	Maharashtra
Pin	416416
Website	dpkmsangli.bharatividyapeeth.edu

Contacts for Communication								
Designation	Name	Telephone with STD Code	Mobile	Fax	Email			
Principal	Dhanaji Govindrao Kanase	0233-2535229	9822845334	0233-253599 3	bvpkc_sangli@yah oo.co.in			
IQAC Coordinator	Jaya Vikas Kurhekar	0233-2376728	9423869169	0233-237724 9	jaya_kurhekar@re diffmail.com			

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution					
By Gender	Co-education				
By Shift	Regular Day				

Recognized Minority institution	
If it is a recognized minroity institution	No

	ent of the college		16-09-1	085			
	lent of the conege		10-09-1	705			
University to wards of the second sec	hich the college is af	ffiliated/ o	r which gov	erns the colleg	e (if it is a constituen		
State	τ	Do	cument				
Maharashtra	S	Shivaji Univer			ew Document		
Details of UGC	recognition						
Under Section		Date	Date				
2f of UGC		02-05-19	02-05-1997				
12B of UGC	2B of UGC			22-05-1998			
	nition/approval by s	-		bodies like			
AICTE,NCTE,	MCI,DCI,PCI,RCI	etc(other 1	han UGC)				
Statutory Regulatory Authority	Recognition/Ap roval details Ins itution/Departm nt programme	nst year(dd-mm- me yyyy)		Validity in months	Remarks		
No contents							

UGC), on its affiliated colleges?

Recognitions					
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No				
Is the College recognized for its performance by any other governmental agency?	No				

Location and Area of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.			
Main campus area	Bharati Vidyapeeths Dr. Patangrao Kadam Mahavidyalaya, Sangli Post Box No-74, Sangli-416416, Maharashtra State	Urban	2.87	1085.339			

# **2.2 ACADEMIC INFORMATION**

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BSc,Chemist ry	36	H.S.C.	English	200	199			
UG	BSc,Microbi ology	36	H.S.C.	English	82	81			
UG	BSc,Physics	36	H.S.C.	English	70	68			
UG	BSc,Statistic s	36	H.S.C.	English	80	80			
UG	BSc,Zoology	36	H.S.C.	English	52	51			
UG	BSc,Botany	36	H.S.C.	English	45	44			
UG	BA,English	36	H.S.C.	English	80	46			
UG	BA,Economi cs	36	H.S.C.	Marathi	100	77			
UG	BA,Geograp hy	36	H.S.C.	Marathi	80	60			
UG	BA,Political Science	36	H.S.C.	Marathi	90	59			
UG	BA,Physical Education	36	H.S.C.	Marathi	58	47			
UG	BSc,Comput er Science	36	H.S.C.	English	50	50			
UG	BCom,Com	36	H.S.C.	Marathi	360	225			

	merce					
PG	MSc,Chemis try	24	B.Sc.	English	44	42
Doctoral (Ph.D)	PhD or DPhi l,Chemistry	72	M.Sc.	English	6	0
Doctoral (Ph.D)	PhD or DPhi l,Microbiolo gy	72	M.Sc.	English	6	0
Pre Doctoral (M.Phil)	MPhil,Chem istry	36	M.Sc.	English	4	0
Pre Doctoral (M.Phil)	MPhil,Micro biology	36	M.Sc.	English	2	0

## Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Prof	essor			Asso	ciate Pr	ofessor		Assis	Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				15				27
Recruited	0	0	0	0	11	4	0	15	5	2	0	7
Yet to Recruit				0				0				20
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				4
Recruited	0	0	0	0	0	0	0	0	2	2	0	4
Yet to Recruit				0				0		1	-1	0

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				35			
Recruited	10	0	0	10			
Yet to Recruit				25			
Sanctioned by the Management/Society or Other Authorized Bodies				0			
Recruited	0	0	0	0			
Yet to Recruit				0			

Technical Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				0			
Recruited	0	0	0	0			
Yet to Recruit				0			

### **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Professor Qualificatio n			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	2	1	0	5	0	0	8
M.Phil.	0	0	0	4	0	0	0	1	0	5
PG	0	0	0	5	3	0	0	1	0	9

Temporary Teachers										
Highest Qualificatio n	Professor		Associate Professor		Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	1	0	2
M.Phil.	0	0	0	0	0	0	0	3	0	3
PG	0	0	0	0	0	0	16	41	0	57

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor		Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	0	0	0	0		

# Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral	Male	0	0	0	0	0
(M.Phil)	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	645	0	0	0	645
	Female	484	2	0	0	486
	Others	0	0	0	0	0
PG	Male	26	0	0	0	26
	Female	16	0	0	0	16
	Others	0	0	0	0	0

Programma		Year 1	Year 2	Year 3	Year 4
Programme		rear 1	rear 2	Tear 5	rear 4
SC	Male	62	83	34	37
	Female	35	35	22	23
	Others	0	0	0	0
ST	Male	3	4	0	0
	Female	1	1	0	0
	Others	0	0	0	0
OBC	Male	90	105	36	33
	Female	63	61	23	24
	Others	0	0	0	0
General	Male	416	360	467	350
	Female	337	258	331	287
	Others	0	0	0	0
Others	Male	93	89	37	35
	Female	53	54	31	16
	Others	0	0	0	0
Total		1153	1050	981	805

Provide the Following Details of Students admitted to the College During the last four Academic Years

# **3. Extended Profile**

## 3.1 Programme

Number of courses offered by the institution across all programs during the last five years

**Response : 26** 

Number of self-financed Programmes offered by college

**Response : 9** 

Number of new programmes introduced in the college during the last five years

**Response : 2** 

## 3.2 Student

#### Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1153	1050	981	805	745

Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
694	646	612	564	651

#### Number of outgoing / final year students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
244	208	196	214	208

#### Total number of outgoing / final year students

Response : 340

## 3.3 Academic

#### Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
80	114	94	77	76

#### Number of full time teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
23	25	27	29	29

#### Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
42	42	42	42	42

#### **Total experience of full-time teachers**

**Response : 547** 

Number of teachers recognized as guides during the last five years

**Response : 4** 

Number of full time teachers worked in the institution during the last 5 years

**Response : 29** 

## **3.4 Institution**

Total number of classrooms and seminar halls

**Response : 23** 

#### Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
15.51	14.51	13.50	18.35	56.50

Number of computers

**Response : 80** 

Unit cost of education including the salary component(INR in Lakhs)

**Response : 0.4240685** 

Unit cost of education excluding the salary component(INR in Lakhs)

**Response : 0.0134552** 

# **<u>4. Quality Indicator Framework(QIF)</u>**

# **Criterion 1 - Curricular Aspects**

### **1.1 Curricular Planning and Implementation**

**1.1.1** The institution ensures effective curriculum delivery through a well planned and documented process

#### **Response:**

The institute is affiliated to Shivaji University, Kolhapur therefore it is obligatory to implement the curriculum designed by the University. However the institute ensures to implement the curriculum effectively. The institute runs various programs at UG and PG levels and some self-financed certificate courses with student centric approach. The students achieve the goals and objectives set by the University taking into account the vision and mission of the institute. The University notifies commencement and tenure of the semesters at the beginning of every academic year and the revised syllabi along with the unitization and teaching hours. Accordingly the Academic Calendar and actions to be taken are displayed for the stakeholders by the IQAC.

Time Table Committee allocates programs and practical batches. Workload distribution and departmental time table is prepared by each department. Teachers' workload is allotted as per their interest and specializations. Every department places requirements for effective implementation of syllabi. The library extends the valuable services to deliver the curriculum effectively. New arrivals and list of books are displayed. The required reference books, e - books and e-journals are made available in the library. The teachers have registered online for Indian Digital Library membership. The students are also encouraged to access these library facilities.

The teachers prepare the Teaching Plans and proceed for effective curriculum implementation. The regular teaching diaries are maintained by the teachers. A monthly review of syllabus completion is taken at department level. If required, extra classes are conducted before, during or after the college hours. The semester wise syllabus completion reports are submitted to the IQAC.

The Departments are well equipped with internet/WiFi facility. The teachers are encouraged to apply ICT based methodology for effective curriculum implementation. The well-equipped laboratories facilitate the students to improve their performance. For conducting practical experiments, good quality materials are used. The laboratories are upgraded periodically, to fulfill the requirements of regularly revised syllabus. The teachers are encouraged and appreciated for using new, interactive teaching methods. The teachers are oriented through orientation programs and workshops on revised syllabi organized by the affiliating University. Nine teachers from various departments have attended the workshops on the revised syllabus, three have extended services for revising syllabi and four have contributed in writing chapters in syllabi related books.

Complicated experiments are repeated for students' skills and knowledge achievements. The students are guided for projects and field works. They are acknowledged with community and environment related aspects of syllabi. The study tours are organized for understanding the practical applications of their knowledge. Extra efforts are taken for the advanced and slow learners. Students are also encouraged to

participate in various competitions. The wall posters and displays in the departments help students to learn more about the subjects. English department has a Language Laboratory which helps the students to develop their language learning skills. The curriculum oriented aspects through the feedback mechanism are collected, analyzed and reported. The teachers are appreciated and instructed accordingly by the Principal.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

#### **1.1.2** Number of certificate/diploma program introduced during the last five years

#### **Response:** 8

#### 1.1.2.1 Number of certificate/diploma programs introduced year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	1	7	0	0

File Description	Document
Details of the certificate/Diploma programs	View Document
Any additional information	View Document

**1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/** Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

#### Response: 7.42

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	1	1	3	3

File Description	Document
Any additional information	View Document
Details of participation of teachers in various bodies	View Document

### **1.2 Academic Flexibility**

**1.2.1** Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

#### Response: 7.69

1.2.1.1 How many new courses are introduced within the last five years

Response: 2	
File Description	Document
Details of the new courses introduced	View Document
Any additional information	View Document

# **1.2.2** Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 5.56

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 1

File Description	Document
Name of the programs in which CBCS is implemented	View Document

#### **1.2.3** Average percentage of students enrolled in subject related Certificate/ Diploma programs/Addon programs as against the total number of students during the last five years

#### **Response:** 44.9

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
452	469	411	514	260

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document

### **1.3 Curriculum Enrichment**

**1.3.1** Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

#### **Response:**

The syllabi of various courses are prescribed by the University and are run at the college. However, the teachers who are on Boards of Studies and on Syllabus formation committees or sub-committees address the cross cutting issues while framing and revising the syllabi. The institution is very keen to trace the cross cutting issues while implementing the curriculum at different classes. For example, Environmental Studies is one of the core subjects which develops awareness about environment and its constructive sustainability. The paper is compulsory for the second year students of all degree courses.

Some units from the prescribed texts of various classes have relevance of these issues which are deliberately focused on, by the teachers.

The following certificate courses are run in order to integrate the cross cutting issues:

- 1. Vermiculture and Vermicomposting
- 2. Water and Soil Analysis
- 3. Personality Development and English Communication
- 4. Rural Journalism

The syllabi of above mentioned courses are designed by the institute.

#### Table depicting Cross Cutting issues integrated in Curriculum:

Sr.	Course	Subject	Cross cutting issue included
No.			
1	B. A. II,	Environmental Studies	Environment and Sustainability
	B. Com. I and		
	B. Sc. II		
2	B. Sc. I	Vermiculture and	Environment and Sustainability
		Vermicomposting	

3	B. Sc. I	Water and Soil analysis	Environment and Sustainability
4	B. A. I and	Personality Development	Human Values and Professional
		and English	Ethics
	B. Com. I	Communication	
5	B. A. I and	Rural Journalism	Human Values and Professional
			Ethics
	B. Com. I		
6	All Girl students	Self Defense Karate	Gender Equity
		Training	
7	B. A. I	Panchaganga	Environment and Sustainability
		River Pollution	
8	B. A. I	Story- Navara	Gender Equity
9	B. Com. III	Corporate Governance	Professional Ethics and
			Management
10	B. Sc. III	Environmental	Environment and Sustainability
		Microbiology	
11	B. Sc. III	Green Chemistry	Environment and Sustainability
12	B. Sc. I	Water analysis	Environment and Sustainability
13	M. Sc. II (Analytical	Environmental Pollution	Environment and Sustainability
	Chemistry)	and Control	

Table depicting Core Courses run by the college:

Sr.	Core Courses	Programs / Specialization
No.		
1	B. A.	Economics
		English
		Geography
		Physical Education
		Political Science
2	B. Com.	Accountancy
	-	Banking
3	B. Sc.	Botany
	-	Chemistry
	-	Computer Science
	-	Microbiology
	-	Physics
	-	Statistics
	-	Zoology
4	M. Sc.	Analytical Chemistry
5	M. Phil.	Chemistry
	_	Microbiology

6	Ph. D.		hemistry crobiology	
	<u> </u>	1		
File Des	cription		Document	
Any Add	ditional Information		View Document	
Link for	Additional Information	V	iew Document	

# **1.3.2** Number of valued added courses imparting transferable and life skills offered during the last five years

#### Response: 10

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 10

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document
Any additional information	View Document

#### 1.3.3 Percentage of students undertaking field projects / internships

#### Response: 6.28

1.3.3.1 Number of students undertaking field projects or internships

Response: 71

-		
File Description	Document	
Institutional data in prescribed format	View Document	
List of students enrolled	View Document	

#### 1.4 Feedback System

<b>1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4)</b>	
Alumni 5) Parents For design and review of syllabus semester wise/ year wise	
A.Any 4 of the above	

**B.Any 3 of the above** 

C. Any 2 of the above

#### **D.** Any 1 of the above

Response: A.Any 4 of the above			
File Description	Document		
Any additional information	View Document		
URL for stakeholder feedback report	View Document		

# 1.4.2 Feedback processes of the institution may be classified as follows: A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

### **D. Feedback collected**

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

#### Response: 0.02

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13	
1	0	0	0	0	

File Description	Document	
Institutional data in prescribed format	View Document	
List of students (other states and countries)	View Document	

#### 2.1.2 Average Enrollment percentage (Average of last five years)

#### Response: 76.77

2.1.2.1 Number of students admitted year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1153	1050	981	805	745

2.1.2.2 Number of sanctioned seats year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1388	1292	1220	1124	1104

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per

#### applicable reservation policy during the last five years

#### Response: 44.21

2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

File Description Institutional data in prescribed format		D	Document           View Document		
402	443	1//	170	229	
402	445	177	170	229	
2016-17	2015-16	2014-15	2013-14	2012-13	

#### **2.2 Catering to Student Diversity**

**2.2.1** The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

#### **Response:**

Normally, admission process starts as soon as the eligibility examinations' results are declared. The students are admitted mostly on 'First Come First Served' basis. However, the meritorious and reserved categories are also considered on priority. The Admission Committee as well as the rest of the faculty members counsel and guide the students to seek admissions for appropriate courses. They are also counseled to opt for worth courses. Ours is the only college, offering a choice of subjects to the students. Admissions for the PG courses (M.Sc.-I) are on merit basis and through Shivvaji University Entrance Examination.

While counseling in the admission process, the teachers are well aware of the standard of the students. The students avail the optional groups of the subjects according to the guide lines of the affiliated university. The college runs eight Self-financed Career Oriented Courses. Each student avails a course and horizontal mobility is served. The marks obtained in qualifying examinations show the learning ability of the students. The students' participation in classroom discussions, performance in surprise tests, responses to oral questions, queries, difficulties are indicators of their learning abilities which are reflected in results of University examinations. These experiences and the diagnostic test, especially for the Part I students in specific subjects, help the teachers to identify the advanced learners and slow learners. The identified units or areas are focused on, in the remedial teachings. The Remedial Coaching is conducted as per the requirement of the students and availability of the time slot.

The teachers play an important role in facilitating the advanced learners and slow learners through regular, informal interactions at the time of practical sessions, field works, project works etc. Extra attention is paid to students prior to final examinations. The repeated practical tests and seminars train the science students who in turn train the slow learners. There is a provision of question banks, model-answers and regular unit tests which build up the confidence in students to face final theory and practical University examinations.

The advanced learners and slow learners are provided extra facilities like library accession and practical sessions. These students are specifically concentrated upon and encouraged to react in classroom teachings. The teaching methods are essentially learner centered. The teachers play a vital role in inculcating interest in students and motivating them for higher studies. Especially the advanced learners are motivated and helped to initiate their career advancement.

The advanced learners, most of the times, play the leading roles where as followers are slow learners. This practice is implemented amicably and supportively. No discrimination is observed. In ICT based activities, the advanced learners play supportive roles on behalf of the teachers. The guest lecturers and experts are invited for guidance in particular subjects like English, Mathematics, Statistics, English Communication and Chemistry. The feedback mechanism and University examinations' results have shown the effective influence of remedial coaching. The students in Statistics and Physics have achieved ranks in University examinations. Some students have shown excellent results in Maharashtra Public Service Commission examinations.

#### 2.2.2 Student - Full time teacher ratio

Response: 13.46

File Description	Document
Any additional information	View Document
Institutional data in prescribed format	View Document

#### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.27

2.2.3.1 Number of differently abled students on rolls

Response: 3

File Description	Document
Institutional data in prescribed format	View Document
List of students(differently abled)	View Document

#### **2.3 Teaching- Learning Process**

**2.3.1** Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### **Response:**

The majority of college students belong to the rural and economically poor background. They are deprived

of various facilities and are very poor at subjects like English and Mathematics. Most of the times, according to the traditional Teaching-Learning Processes, Lecture Method is used. Nowadays student centric approach is developed and practiced on a large scale. We practice the student centric methods like experiential learning, participative learning and problem solving methodologies. Along with these methods, various other methods and techniques are used, in order to enhance the learning experiences.

**Experiential Learning:** To enhance the learning experiences we adapt new methods of learning, Conventional teaching aids are supplemented with modern ICT gadgets. These ICT enabled lectures, make the students motivated and curious enough to get attracted towards learning. The use of Internet, CDs and audio-video clippings play a very vital role. Department of Sports shows CDs and video footages of game skills and great sports encounters to students, to enhance skills and motivate them to participate in sports events. The teachers use different software and technologies while delivering the curricula and helping students in better understanding of concepts.

Study tours and visits to the laboratories, industries, historical and geographical destinations add to students' comprehension and application of knowledge. Chemistry and Microbiology Department organize visits to Hi-Tech Research Laboratory, Sangli; Symbiosis Pharmaceutical Industries, Kupwad; Nikhil Analytical Laboratory, Sangli; for demonstrating instrumentation and experimental work.

Microbiology students visit microbiological industries, wineries, ethanol plants, blood banks, pathological laboratories and work in pathological laboratories to acquire experiences regarding various tests. Students of Botany Department visit botanical gardens, mountains, forests, sea regions etc. to study biodiversity. The students of Zoology Department participate in Tiger Surveying.

**Participative Learning:** There are some methods and events in which the students actively participate for learning. Project work is allotted to accomplish in groups or individually. The seminars are organized for students to present their papers and extra assignments are given to prepare on their own. Since last two years, the college is organizing Marathi Literature Gathering. The students enjoy an opportunity to interact with authors, poets and eminent personalities in the field of literature. The Science Association organizes exhibitions and competitions of Posters and Models by students, which helps not only in learning but also cultivates research culture.

**Problem Solving Methodologies:** The College creates favorable learning conditions which help the students to learn and solve their problems. The evaluation of students by teachers is done through formal and informal interactions. The regular feedback mechanism points out at any barriers in learning process. Certain measures are taken to eradicate those issues by arranging extra lectures and practicals, through remedial teachings and by giving extra assignments.

As an extension activity, the students in Geography survey problems encountered in agriculture sector in the neighborhood area through which these students are made aware of life skills. The students from Arts and Commerce streams are asked to undertake case studies, based on the problems regarding curriculum.

File Description	Document
Any additional information	View Document

2.3.2 Percentage of teachers using ICT for effective (LMS), E-learning resources etc.	e teaching with Learning Management Systems
Response: 75	
2.3.2.1 Number of teachers using ICT	
Response: 63	
File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

2.3.3 Ratio of students to mentor for academic a	and stress related issues
Response: 13.46	
2.3.3.1 Number of mentors	
Response: 84	
File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Document

#### 2.3.4 Innovation and creativity in teaching-learning

#### **Response:**

Lecture method, face to face interactions and chalk – board methods are traditional yet most adopted methods. However, some innovative, interactive and creative ways, tools, techniques and methods are used in teaching and learning. These methods have made teaching and learning process more effective and interesting.

The students are enjoying activities in English through the audio-video sessions held in the Language Laboratory. The Language Laboratory is quite useful in developing the language learning skills like listening, speaking, reading and writing.

All departments are facilitated with computer access. Automatically teaching learning is assisted by and integrated with Computer Science Department. The Computer Science Department has projects on software development, which are supportive to the conventional methods. The multimedia modes like CDs, projectors, audio- video tapes are adopted by teachers for demonstration and to teach the new and difficult concepts effectively.

Demonstration has become an integral part of all science subjects' learning. Innovative and creative experiments are done during theory and practical sessions to make the subjects more interesting. The

experiments in all science subjects are generally done after teaching the theoretical perspectives.

Small projects are undertaken by students as a part of academic curricula. The science departments insist on students undertaking field projects on related themes to enable them to develop different perspectives of research activities. These projects include data collection, field visits, interviews and awareness related projects. Project work of inter disciplinary nature is encouraged. Tutorials, surprise tests and open books tests are conducted for all classes. The science stream of college organizes a Science Exhibition every year in which students present their projects, models and posters. The college encourages these students by awarding certificates. Thus the students are prepared for various scientific demonstrations to create awareness, to develop an interest in doing experiments and to imbibe research culture.

The Physics and Life sciences departments have maintained regular presentations of reference materials from current research news in the newspapers and magazines. The students are encouraged to collect such data to exhibit them in departmental functions or on walls papers. This kind of teaching learning process has been effective. This method keeps them updated regarding the subject knowledge and develops their reading habit. The computer assisted photographic research microscope and advanced devices and gadgets allow scope for microscopic experiments with creativity and innovation.

In addition to these practices, learner centered methods like seminars, group discussions, question-answer sessions, problem-solving sessions, periodical tests and visits to various industries provide the instances for creations and innovations. On a special display board at entrance, students display articles and news clippings related to syllabus, current affairs and creativity.

Special Days like Hindi Day, World Population Day, Science Day, Indian Statistics Day, World Environment Day, NSS Day and International Women's Day are observed. The college has collaborations and MOUs with academic institutes and firms. Lectures by experts and eminent personalities are organized. The students are motivated to participate in essay-writing, elocution, poetry-writing, recitation, projects and model presentation competitions to develop competitive skills and aptitude.

### 2.4 Teacher Profile and Quality

#### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

#### **Response:** 63.33

File Description	Document
Any additional information	View Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

#### Response: 26.6

2016-17	2015-16	2014-15	2013-14	2012-13
	6	7	7	7
Descriptio	n		Document	
e Descriptio	n		Document	
	<b>n</b> of full time teachers ime teachers for 5 y		Document       View Document	

2.4.3 Teaching experience of full time teachers	in number of years
Response: 6.51	
File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

# 2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 13.23

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15		2013-14	2012-13	
6	2	4		2	3	
File Descript	ion		Docun	nent		
-	ion ata in prescribed forn	nat		nent Document		

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

#### **Response:** 0

4.5.1 Number	r of full time teacher	s from other state	s year wise during the la	ast five years
2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0
ile Descriptio	n		Document	
<b>The Description</b> List of full time teachers from other state and state from which qualifying degree was obtained		View Document		

### 2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

#### **Response:**

The affiliated University has implemented Choice Based Credit System (CBCS) for the Post Graduate programs and Semester pattern for Under Graduate programs. The science students have to appear for theory and practical examinations. However, the CIE system is run in the college.

**Objectives:** The main objectives of CIE system are, to understand the student's progress regularly, to get regular and periodical academic feedback, to modify the teaching-learning methods and techniques and to maintain students' regularity and sincerity in academic activities.

The effective implementation of this system results in academic achievements and cautions the stakeholders to alter or modify the teaching-learning and evaluation methods. The CIE system is implemented to help the students for better performances in University examinations and personal developments.

**Reforms:** A part of CIE begins with the diagnostic tests, which identify the advanced and slow learners. The teaching-learning process is monitored subject to the students' perception. While preparing teaching plan, the syllabus of each paper is unitized and the time-table is made for each semester considering theory lectures and practicals along with unit tests. In CIE, the teachers conduct these unit tests in the form of the class tests, oral tests, home-assignments, seminars, tutorials, group projects, discussions and project presentations. The notebooks of the students are checked or evaluated by the teachers. The bright students' notes are circulated to the students. Normally, two written unit tests, in each paper, are held in each semester for which a separate time-table is announced.

The nature of these tests is scheduled according to the nature and pattern of university examinations. This may comprise of objective type questions (Multiple Choice Questions, Fill in the Blanks and Match the Pairs, short answer type questions or short notes and long answer type questions.

The Question Banks, model answers and notes in each subject are prepared and the model question papers

of university examinations are made available to the students, for ideal performance. The results of their achievements are recorded and declared, discussed and compared in the class for their progress. For University Practical and Theory papers, the rehearsal examinations are conducted.

**Results:** As far as students' development is concerned, the CIE system has proved its effectivity. This system has helped the advanced students in getting upper grades where as the number of failures and ATKT candidates in University examination has been reduced. The regularity of attendance and sincerity of students is noteworthy. The students are confident and ever ready to face the examinations. The teaching-learning becomes live and pleasant. The students enjoy a healthy competitive and comparative atmosphere in the classroom and laboratories. The feedback from stakeholders ensures the effective implementation of CIE. Being a student centric system, the CIE helps in achieving the mission and objectives set by the college.

File Description	Document
Any additional information	View Document

#### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### **Response:**

Continuous Internal Evaluation (CIE) system in college is one of the efficient mechanisms which gives fruitful results for the students. It is such a system in which almost all the stakeholders participate. This CIE system tracks the progress of students in all programs.

Through CIE system, various evaluative tools and techniques are applied and results or marks obtained by the students are shown to them and papers are handed over to them for self-evaluation. They know the crystal clear outcome of their efforts. Thorough objectivity is practiced to maintain transparency. If they point out any query or problem, it is shared and discussed with concerned teacher. They are counseled properly to avoid subjectivity. They are instructed about the right points to be included or about those points which are un-necessary and misplaced. Time management is one of the skills which is automatically imbibed in the students, that helps the students during the forthcoming examinations and in different walks of life.

The mechanism is implemented as transparently as possible. If there is any doubt or objection, students do not hesitate to express their doubts and to get them clarified. Teachers are morally bound to solve all sorts of problems of the students, as the students are at the centre of education system. However, the students are free to compare their responses with model answer keys, books and any other sources available in the department or library. If there is any severe issue, there is Grievance Redressal Cell to address the matter until their satisfaction.

The Internal Evaluation system is always an ongoing activity. It is run either on individual level or the whole class is going through it. Sometimes it is a part of formal scheduled time-table. Sometimes it becomes an informal instance. In the CIE system, various evaluative activities are performed at various levels, at individual level or class level. They differ from subject to subject or teacher to teacher. The CIE system is a live and time bound mechanism in college.

The internal evaluation mechanism is a strong and healthy practice. It is implemented in a healthy manner so as to maintain academic atmosphere. Evaluating, reevaluating, addressing the doubts and confusions, recording and discussing the results are difficult and robust jobs, though they give a passionate pleasure of the profession.

The mechanism is robust as it gets the students evaluated and re-evaluated, as and when the need arises. Those unsuccessful, are asked to evaluate themselves and whenever possible are made to appear for tests again. The absentees, if informed beforehand, are allowed to appear for tests again, as planned by the teachers. Robust mechanism is implemented for making students capable of appearing for the semester pattern examinations and excelling in them. Teachers try to make students capable of increasing their merit caliber; admitted at low marks but graduating at high marks. Utilizing all means of making students understand, assimilate, reproduce and revert back to be re-evaluated, sums up our robust mechanism of internal assessment.

# 2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### **Response:**

Maharashtra University Act and affiliated University's statutes and ordinances have provisions regarding examinations and related grievances. Shivaji University, Kolhapur and affiliated colleges have established Grievance Redressal Cells to address the examination related complaints. The compositions of both of these cells are as per the provisions. The University Grievance and Redressal Committee consists of one senior faculty member in the subject, Chairman of Board of Studies of that particular subject and Dean of the faculty. As per the University Examination rules, the college has separate grievance redressal committee. This committee consists of one senior most faculty member, one lady member, one physical director and one College Development Committee member (formerly Local Managing Committee) while the Principal is the Chairman of this committee.

There is efficient and time bound mechanism regarding examinations. The Controller of Examination, Flying Squad, Principal/Senior supervisor, Junior Supervisor organize and conduct the examinations as per the rules and regulations. There are specific provisions for distribution and storing the answer books and question papers. Question papers are made available at the examination centers online (SRPD), just an hour in advance. The Answer Books are assessed and moderated at the centers of assessment. The results are declared within the specified time. There is a provision for reevaluation.

If student desires to reassess the answer book, it is reevaluated as per the provisions made by the University. A Photostat copy of concerned answer book is given, if there is any grievance regarding assessment. The student can go through it, to know whether the assessment is properly done.

The malpractices and indisciplinary elements are penalized by the Lapses Committee of affiliated University. The candidate applying any kind of malpractice is debarred. The centers which are defamed for mass copying are black listed. The mechanism for redressal of grievances is conducted efficiently and regularly, within time.

#### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

#### **Response:**

At the beginning of every academic year, the college organizes the first meeting of the teachers. The tenure of the semesters and holidays are announced with reference to the University letter. The Principal, with general consensus of all colleagues, forms various committees to execute curricular, co curricular and extracurricular activities in the academic year. After receiving the annual plans by all committees and departments, the concerned committee prepares the Academic Calendar for the year. Later the Internal Quality Assurance Cell (IQAC) approves and notifies the Academic Calendar for the year to be implemented.

The Internal Examination Cell concentrates on CIE mechanism. The Internal Examination Cell associates with External Examination Committee, which looks after the execution of University examinations at the college center. For CIE, the committee collects the department vise annual planning of the internal evaluation activities. Common activities like Unit Tests, Seminars, Preliminary Examinations, are given enough justice while preparing the Academic Calendar of the college.

All stakeholders of college are made aware of the details regarding CIE mechanism. Separate time slots are allotted to different programs, in order to conduct internal examinations, throughout the year. Freedom is given to teachers involved in each program, to prepare their own internal examination schedule, sticking to the slot provided to them. Thus the common and uniform internal evaluation system is run in the college. The internal examination Cell monitors all continuous internal evaluation system throughout the year. The college constitutes the plans and all departments and committees are given freedom regarding setting and evaluating of papers and conducting of examinations. The results of CIE mechanism are displayed on notice boards and submitted to Internal Examination Cell which carries out analysis of the results and submit them to the IQAC.

This CIE includes theoretical tests, tutorials, practical tests, seminars, quiz, surprise tests, open book tests, project presentations and viva voce etc. It is a diverse and everlasting mechanism. If the students remain absent in the unit test, without any prior intimation, the parents of the absent students are communicated about the matter so that they are made to compulsorily be present for further tests. The separate and specific time tables and provisions are made for this.

The respective Heads of Departments, concerning teachers and conveners the committees take care of these modified and rearranged events. Care is taken not to hamper the Academic Calendar or Departmental time table.

The outcome of these evaluative activities is declared within ten days. The results and feedback are shared and discussed in the class. If needed, they are communicated to parents. The common issues regarding internal evaluation are discussed in the Parent-Teachers' Meet organized by the departments.

Thus the proper planning of the CIE, curriculum delivery, preparation of examinations and evaluation ensures introspection. Adherence to the Academic Calendar helps for better results in academic progress and in smooth functioning of the college.
### 2.6 Student Performance and Learning Outcomes

**2.6.1** Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

#### **Response:**

The University designs the curriculum keeping learning outcomes in mind, which tune with the vision, mission and goals of the college and expectations of future employers. The courses are implemented in such a way as to achieve the maximum learning outcomes. These learning outcomes are brought to the notice of teaching faculty through IQAC, departmental meetings and prospectus. Students are informed about these learning outcomes through prospectus and college website. Every subject teacher gives outline of the course along with the expected learning outcomes in the beginning of each course. The vision, mission and objectives, goals are displayed at strategic places for the students to read as and when they are on the campus.

Program outcomes are in the form of development of capacity and mental alertness of the students and teachers. Structural programs related to academics, literature, cultural activities and NSS have their own specific outlays and outcomes. These help in bringing forth various characteristics in students, related to personality development, communication skills, leadership qualities, academic excellence, skills in Arts and literature forms, community bonding and managerial skills. Teachers and students are made aware of these programs and their outcomes by direct communication with them. They are allowed to express their feelings at the end of the programs. Various programs conducted in the college, have specific outcomes like enhancing literary skills, after Marathi Literature Conference, development of sense of security and wellbeing after Karate work shop, development of awareness towards health and fitness after Yoga course and so on.

Various courses are run by the college at under graduate and post graduate levels, which are characterized by the fact that the incoming students are from rural background with very poor marks and academic capacity. They undergo bridge course and remedial courses which bring them at par with the Shivaji University, Kolhapur syllabus. By the time they complete the course, they are well equipped to face local and global challenges. The motto of our institution is 'Transformation through Dynamic Education' which is deciphered correctly through the outcome of these courses. The college education empowers the students to acquire good jobs with good profiles, go for higher education, stand as rankers in the University and excel in competitive examinations. The college runs eight Career Oriented Courses which help the students in developing different skills, which empower them to sustain themselves. The outcomes are displayed on the website and on notice boards for spreading the message to teachers and students in the form of charts and graphs. Students are conveyed the outcomes by teachers of specific departments, through face to face interaction and by displaying the results on the notice board. Newspaper coverage is given to excellent achievements in all areas. Teachers and students are felicitated and appreciated for their achievements, by the Principal and authorities of institute. To inspire other students, banners depicting the achievements are put up at strategic locations, in and around the college.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

**2.6.2** Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

#### **Response:**

Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by institution, in various ways;

- Marks of students at entry point and exit point are compared. Our students from rural background, with low marks, pass with good marks, enabling them to take admission to higher education.
- Every department analyzes the final examination results and submits the analyses to IQAC. Weak students and weak programs are identified and lacunae are tried to be filled up through extra efforts to achieve the objectives of the programs and to enable them to face further challenges.
- A track of students going for higher education is maintained in the college, along with their addresses and employment details, so as to evaluate their performance, pre College and post college.
- Students with no exposure to ICT techniques are given advanced training in college, evaluated by observing their skills during various competitions and programs.
- Rural background students are talented with unexposed talents. Their participation in Cultural Activities, Sports Competitions, NSS, General Knowledge Test, external examinations, brings forth their capabilities, enhanced during the process, evident from the number of awards, prizes and ranks achieved by them.
- During placement camps, college students appear for eligibility and performance tests, large number faring well, depicting their training.
- It has been an experience that some college students get selected in the camps for further training, showcasing their training in the college.
- UG students graduating from the college and showing an inclination towards higher education, achieve ranks in the Universities, exhibiting the training acquired in the college.
- Dance jockeys, choreographers have developed from cultural activities in the college and are professionally utilizing their skills, developed in the college.
- Coaches in Tennis, Volley-Ball and Rowing have developed through the physical education department and activities in the college.
- A large number of students have setup their own businesses, armed with training from the college.
- College students have got positioned in various research institutes across the country and outside, as technicians in pathological laboratories, in and out of the district, on the basis of their training.
- College graduates from our college have excelled in competitive examinations and adorn high posts in the government.
- Successful students are members of Alumni Association and are invited to college for guiding the future generations. They are felicitated by the college, for their achievements. They are invited with honor, for all land mark programs organized in the college.
- The list of prominent alumni is displayed on college website.

2.6.3 Average pass percentage of Students		
<b>Response:</b> 85.92		
2.6.3.1 Total number of final year students who passed the university examination		
Response: 244		
2.6.3.2 Total number of final year students who appeared for the examination		
Response: 284		
File Description Document		
Institutional data in prescribed format	View Document	

### 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process			
Response:			
File Description	Document		
Database of all currently enrolled students View Document			

### **Criterion 3 - Research, Innovations and Extension**

### **3.1 Resource Mobilization for Research**

**3.1.1** Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years

### **Response:** 0

3.1.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document	
List of project and grant details	View Document	

# 3.1.2 Percentage of teachers recognised as research guides at presentResponse: 7.143.1.2.1 Number of teachers recognised as research guidesResponse: 6File DescriptionInstitutional data in prescribed formatView DocumentAny additional informationView Document

### **3.1.3** Average number of research projects per teacher funded by government and non government agencies during the last five years

Response: 0.28

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 8

File Description	Document	
List of research projects and funding details	View Document	
Supporting document from Funding Agency	View Document	
Funding agency website URL	View Document	

### **3.2 Innovation Ecosystem**

### **3.2.1** Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

### **Response:**

Our institute has developed an eco-system, the basic objective of which is to inspire students and motivate teachers for innovative ideas. The college has constituted a Research Committee, which monitors and promotes all research activities in college. College has set up a common facility center, enriched with a number of research instruments such as UV-Visible Spectrophotometer, Flame Photometer, Turbidometer, Muffle Furnace, Microwave Oven, Electric Oven, Gas Sensing Unit, Polaroscan, Polarimeter, Fume hood chamber, Digital Balance, pH meter, Potentiometer, Conductometer, Refractometer, Quartz distillation plant, Photoflurometer, Laminar air flow, Electrophoresis chamber, Research centrifuge and Monopan balance. In addition, departmental laboratories are equipped with digital microscope, compound microscope, BOD incubator, refrigerators, UV chamber, etc. All faculty members, research students and students have full time access to this laboratory. Chemistry and Microbiology laboratories of college have been recognized for research programs. Four students have been awarded Doctorate degrees and one is pursuing Ph. D. in Chemistry, while six students are registered for Ph. D. in Microbiology.

Dedicated work by researchers has resulted in good scientific publications in National and International journals of high repute. Research student of Chemistry has one granted and two published patents, to his credit. College faculty and research students have in all 70 research publications, during the last five years, to their credit. Research theses of faculty in college are being converted to books, to create public awareness. Faculty members have participated and presented their innovative research work at state, national and international conferences, seminars, symposia and workshops. Some teachers have been adorned with research awards. Every year, students participate in 'Avishkar-Research Program' organized by Shivaji University, Kolhapur, presenting their ideas through posters and models. College provides all necessary financial and moral support. The college was chosen in 2016-17, to host Avishkar Competition program, by Shivaji University, Kolhapur. College departments organize events, orienting and motivating students towards research, which includes competitions related to posters, models, scientific rangoli and projects. The events are open to all students of the college and schools in the vicinity, to enhance scientific awareness.

To maximize use of the research results, college has collaborations and MOUs with various research institutes and industries. College organizes lectures of eminent personalities from academia and industries, for staff and students to encourage them in research. Increased mobility between college and partner institutes proves beneficial to both. Research committee plays an important role in all above processes.

For effective knowledge transfer activities, college has successfully organized research gatherings in

various subjects, providing a platform for staff, students and researchers to interact with experts, enhancing knowledge transfer process. College has organized number of national, state level and University level research gatherings during the last five years, with active participation of students and faculty. College organized two INSPIRE Internship Programs, in two consecutive years, during the last five years, to attract junior college students to various areas of research and study, in Science.

**3.2.2** Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

### **Response:** 2

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	0	0	0

File Description	Document	
Report of the event	View Document	
List of workshops/seminars during the last 5 years	View Document	

### **3.3 Research Publications and Awards**

### 3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes	
File Description	Document
Any additional information	View Document
Institutional data in prescribed format	View Document

### **3.3.2** The institution provides incentives to teachers who receive state, national and international recognition/awards

#### Response: No

File Description	Document
List of Awardees and Award details	View Document

#### **3.3.3** Number of Ph.D.s awarded per teacher during the last five years

#### **Response:** 1

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 4

File Description	Document	
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document	
Any additional information	View Document	

### **3.3.4** Number of research papers per teacher in the Journals notified on UGC website during the last five years

#### Response: 0.24

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	2	1	11	7

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

### **3.3.5** Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

### Response: 0.48

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
14	19	15	10	4

File Description	Document
List books and chapters in edited volumes / books published	View Document

### **3.4 Extension Activities**

**3.4.1** Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

### **Response:**

The college has been working as a community centre and offering various services through its extension activities. These activities are run rigorously and with immense passion, sticking to our parent institute's motto 'Social Transformation through Dynamic Education'. Accordingly, the college has its vision, mission, goals and objectives and tries for the welfare of the neighborhood community. The college is situated on the banks of the River Krishna and at the borders of rural and urban cultures. So the college has unique opportunity to bridge the gap between rural and urban cultures. However, most of the students are mainly from rural background.

By taking into account all these aspects, the college always runs various extension activities through different schemes, which play a significant role in handling the social issues and holistic development of students. The NSS Units mainly train the students to serve the nation by offering various social services. The NSS Units of the college have organized various extension activities during last five years. These activities have been beneficial not only to the society but also to the students in various ways. The NSS volunteers stay in villages for a week to render services to the country people. They clean the roads and common places and convey the message 'Clean India.' Awareness about the hygienic conditions, literacy and serving the old, is generated. This seven days' camping of two hundred students imbibes a culture of cooperation, brotherhood and integration. The NSS units become an indispensible part of the rural environment and culture.

NSS units are conducting such special camps devoted to various noble themes. Recently, camps are organized at the adopted villages, 'Ankali' and Hajarwadi. During these, activities mainly undertaken are: Voter Registration Movement, Survey of out of School Children, Cashless Transaction, AIDS Awareness, Save the Girl Child, Health and Literacy Awareness. The students write, edit, direct and perform the street plays on social themes in order to educate the people of the village in a live and entertaining way.

The extension activities are organized in cooperation with the Governments, NGOs, local bodies and associations to spread the valuable information regarding various schemes of the government. The special days of international, national, and regional significance are celebrated. Then the positive and constructive changes take place in the behavior of students and society. The social responsibilities are honored and shouldered in generous manner. A certain kind of awareness about literacy, AIDS, health, environment and current living and burning social issues is developed.

College spreads messages about environmental awareness and reading of books through rallies. Drastic changes in the behavior of students have been observed after participation in these programs; becoming more mature and focused towards their social responsibilities, kind, generous and self-respectful, showing

positive approach towards life and its challenges. Participation in extension activities brings about an overall transformational change in the behavior of students with reference to leadership qualities, attitude towards life, purpose of life and orientation of careers.

File Description	Document
Any additional information	View Document

### **3.4.2** Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

### Response: 10

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	3	1	2

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 84

3.4.3.1 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
20	16	18	15	15

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document
Reports of the event organized	View Document
Any additional information	View Document

# 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

### **Response:** 80.81

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
506	995	928	662	660

File Description	Document
Report of the event	View Document
Any additional information	View Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

### **3.5** Collaboration

**3.5.1** Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

### **Response:** 6

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	2	2	2

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document
Copies of collaboration	View Document

# **3.5.2** Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

### **Response:** 7

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	0	03	03	0

File Description	Document
Any additional information	View Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	View Document

### **Criterion 4 - Infrastructure and Learning Resources**

### 4.1 Physical Facilities

**4.1.1** The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

### **Response:**

The institution has adequate facilities as specified by the statutory bodies like University Grants Commission, Government of Maharashtra and Shivaji University, Kolhapur for the stake holders. The Local Inquiry Committee appointed by the University visits and reports, along with recommendations, for the admissions to new courses. The permanent or temporary affiliations depend upon the availability of the facilities.

Accordingly, the College has adequate number of classrooms, laboratories and computer oriented equipment for teaching- learning. The well furnished and partially digitalized library has a good number of books, reference books, journals, periodicals and newspapers. It has separate reading rooms. The well equipped administrative wing of the college has the Principal's office, College office and IQAC/NAAC cell. The separate cells and departments are provided with all facilities. There is adequate accommodation for all the stakeholders like common rooms, staff room and ladies room.

The ICT enabled classrooms with multimedia projector, audio system, advanced laboratories, computerized library and office facilities enrich the teaching and learning qualities. The college looks after the planning and ensuring of availability of physical infrastructure and its optimal utilization.

File Description	Document
Any additional information	View Document

### **4.1.2** The institution has adequate facilities for sports, games (indoor, outdoor) gymnasium, yoga centre etc. and cultural activities

### **Response:**

A well equipped auditorium, gymkhana and playground are available for overall personality development of the students. The institution has adequate facilities for sports, games (indoor and outdoor) and gymnasium. The college has a well-equipped gymkhana. In the gymkhana, facilities are made available for indoor games like chess, carom, table tennis, fencing, judo, karate, rope climbing, taykwando and a twelve station gym. An adequate playground for outdoor sports and athletics is made available. The facilities for outdoor games such as volley ball, kabbadi, kho kho, cricket, throw ball exist in the college. Performing in Karate and Rope gymnastics is a special feature of the girl students. The students show their proficiency in rowing. Boat club is a unique feature of the college. The college has made a special provision for yoga centre. A separate room is provided for rehearsals of cultural activities. The open stage is specially built for outdoor performances. The musical instruments, electric and electronic devices are made available, as per requirement.

File Description	Document	
Any additional information	View Document	

### **4.1.3** Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

#### Response: 30.43

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

#### Response: 7

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

### **4.1.4** Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

### **Response:** 41.02

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
7.15	6.65	7.45	8.20	7.50

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Audited utilization statements	View Document
Any additional information	View Document

### 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

**Response:** 

The college library is a resource of knowledge. To cope up with the advanced managing system we have e-Granthalaya. Integrated Library Management System with which partial automation of the library is in practice. The version, 3.0 (2007) is being used since 2013-14.

The details are as follows:

### Library is automated using Integrated Library Management System (ILMS)

- Name of the ILMS software : e-Granthalaya
- Nature of automation : Partially
- Version: 3.0 (2007)
- Year of automation : 2013-14

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### **4.2.2** Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

### **Response:**

The libraries are centers to cherish the cultural heritage of the society. The rare books, manuscripts, special reports and some other historical references enrich the library. The college library has a collection of such valuable resources. We have been striving to collect more of rare books.

The rare books available in our library are:

Sr.	Name of the book	Name of the	eName of the	No. o	fYear of
No.		Publisher	Author/Editor	Copies	Publishing
1	Gramya Jeevan k Kahaniyya	iSarswati Pres. ,Banaras	sPremchand	01	1948
2	Vinoba ke Vichar-(Pahlo Bhag)	iSasta Sahitya Manda Prakashan, New Delhi	lEditor-Shriviyogi Hari	01	1950
3	Shiv Chharitra Nibandhavali	iShri Samarth Bhara Chapkhana, Pune.	tEditors N. C.Kelkar/D.V.Apte	.01	Shake-1851
4	Shriramcharitmanas	Geetapress Gorakhpur.	Editor-Hanumanprasad Potdar	01	Sanvat-2051
5	Prithviputtra	Sahitya Sadan,Zhansi	Maithisharan Gupt	01	Sanvat-2013
6	A Textbook of Botany Vol.1- Morphology		sJohn Merle ,Coutler,Charles Reic Banes,Henry Chandler	ł	1956

			Cowles			
7	Flora of Bombay Vol-1	Botanical survey	ofTheodore cooke	01	2nd	Edition
		India, Culcuta			1967	
8	Flora of the Peisidency	Botanical survey	ofTheodore cooke	01	2nd	Edition
	of Bombay Vol-2	India, Culcuta			1967	
9	Flora of the Peisidency	•	ofTheodore cooke	01	2nd	Edition
	of Bombay Vol-3	India, Culcuta			1967	
10	Grah-Gati-Sidhant		ajyaShivram Ganpatra	<i>o</i> 01	1968	
		-	aaniPawar			
		Sanskrutik Man	dal,			
		Mumbai				
11			ajyaDr.G.R.Paranjape	01	1969	
	Sandnya		aani			
		Sanskrutik Man	dal,			
		Mumbai				
12	Char Shulbsutre		ajyaDr. R. P. Kulkarni	01	1978	
			aani			
		Sanskrutik Man	dal,			
		Mumbai				
File	Description		Document			
Any	additional information		View Document			
Link	for Additional Informatio	n	View Document			

#### **4.2.3** Does the institution have the following:

1.e-journals
2.e-ShodhSindhu
3.Shodhganga Membership
4.e-books
5.Databases

### A. Any 4 of the above

- **B.** Any 3 of the above
- C. Any 2 of the above
- **D.** Any 1 of the above

**Response:** B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e- ShodhSindhu,Shodhganga Membership etc.	View Document
Any additional information	View Document

### **4.2.4** Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

### Response: 1.53

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
1.00	1.38	2.77	1.40	1.09

File Description	Document	
Audited statements of accounts	View Document	
Details of annual expenditure for purchase of books and journals during the last five years	View Document	

### 4.2.5 Availability of remote access to e-resources of the library

#### Response: Yes

File Description	Document
Any additional information	View Document
Details of remote access to e-resources of the library	View Document

### 4.2.6 Percentage per day usage of library by teachers and students

#### Response: 5.19

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 63

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

### **4.3 IT Infrastructure**

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

### **Response:**

The college runs a degree program in Computer Science since 2005. The college has a well-equipped laboratory of computers with internet facility. All the departments, library, office and laboratories are equipped with LAN. The College has an updated Wi Fi facility and computer configuration. Presently, the college is using two VPN connections each of 5mbps bandwidth. First connection of 5mbps was connected on 1st August, 2007 and it is updated with Wi-Fi modem on 1st August, 2012. The second connection of 5mbps bandwidth leased line was connected on 1st October, 2016 for University examination purpose. This access is used for question paper downloading and online submission of marks. The function of University Central Assessment Program has been uploaded on 5 mbps with Wi-Fi facility since 30th November, 2017.

The college has good number of LCD projectors, laser jet printers, scanners and bar code scanner. As of today, four classrooms have LCD projectors, seven have LAN and WiFi facility. Three seminar halls are accommodated with ICT facilities. From 2012-13 to 2017-18, the Wi-Fi connection is being updated quite regularly. The Wi-Fi connection of 5mbps broadband is upgraded to 10 mbps, broadband on 08th January, 2017. The college has eighty computers, which provide a good number ratio, subject to all stakeholders of the college.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio		
Response: 14.14		
File Description Document		
Student - Computer ratio	View Document	

### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line) <5 MBPS

#### **5-20 MBPS**

### 20-35 MBPS

### 35-50 MBPS

#### Response: 5-20 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document
Any additional information	View Document

### **4.3.4** Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes	
File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Link to photographs	View Document

### 4.4 Maintenance of Campus Infrastructure

**4.4.1** Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

**Response:** 69.96

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
11.72	8.04	5.93	14.67	53.65

File Description	Document
Audited statements of accounts.	View Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document

**4.4.2** There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### **Response:**

There is optimal use of physical and academic support facilities in the college. The maintenance of these facilities is regularly done by the college itself. If any major maintenance is required, the parent body i.e. Bharati Vidyapeeth, Pune looks into and facilitates the required assistance. The administrative staff is equally attentive to supervise the cleaning and casual maintenance of the physical, academic and support facilities. Sometimes employees on daily wages are made available through outsourcing.

The Department Heads, the Physical Director, the Librarian and the Head clerk in the college assist the Principal in the mechanism of maintaining and running the physical, academic and support facilities. The Common facility centre in Chemistry department is made available to all stake holders for research. The Power Generator is available during power crisis.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities like classrooms, laboratories, computers, library and gymkhana,

The academic and physical support facilities are utilized as per the requirements of curricula. The lectures for Arts and Commerce faculty B. A., B. Com. (Parts I, II, and III) are conducted in the first session from 7.30 a.m.to 12.30 p.m. and for B.Sc. Parts I, II, and III in the second session from 10.10 a.m.to 5.50 p.m. The administrative staff maintains office record regularly. If needs, the employees on daily wages are hired from the Walimiki Agency, Sangli. The major repairs or building renovations are done by the Parent Institute, Bharati Vidyapeeth, Pune. The computers and other laboratory equipment are maintained through Computronics, Pune, periodically.

File Description	Document
Any additional information	View Document

### **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

### **5.1.1** Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

### Response: 48.94

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
354	412	479	468	505

File Description	Document
Any additional information	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Upload self attested letter with the list of students sanctioned scholarships	View Document

### **5.1.2** Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

### Response: 0.97

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
29	19	5	0	0

File Description	Document
Any additional information	View Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document

5.1.3 Number of capability enhancement and deve	lopment schemes –
1. For competitive examinations	
2. Career counselling	
3.Soft skill development	
4. Remedial coaching	
5.Language lab	
6.Bridge courses	
7. Yoga and meditation	
8. Personal Counselling	
A. 7 or more of the above	
B. Any 6 of the above	
C. Any 5 of the above	
D. Any 4 of the above	
<b>Response:</b> A. 7 or more of the above	
File Description	Document
Any additional information	View Document
Details of capability enhancement and development schemes	View Document

### **5.1.4** Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 24.24

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
250	213	222	217	221

File Description	Document
Any additional information	View Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<u>View Document</u>

### **5.1.5** Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

### Response: 7.37

5.1.5.1 Number of students attending VET year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
85	84	75	80	29

File Description	Document		
Details of the students benifitted by VET	View Document		
Any additional information	View Document		

### 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

**Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View Document</u>
Details of student grievances including sexual harassment and ragging cases	View Document

### **5.2 Student Progression**

### 5.2.1 Average percentage of placement of outgoing students during the last five years

### Response: 4.22

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13	
17	19	7	3	0	
File Description			Document		
Details of student placement during the last five			View Document		
years					

### **5.2.2** Percentage of student progression to higher education (previous graduating batch)

Response: 13.52				
5.2.2.1 Number of outgoing students progressing to higher education				
Response: 33				
File Description	Document			
Details of student progression to higher education	View Document			

## **5.2.3** Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: NET/SLET/GATE/ GMAT/CAT, GRE/ TOFEL/ Civil Services/State government examinations)

### Response: 9.08

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
31	27	12	17	3

### 5.2.3.2 Number of students who have appeared for the exams year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
278	226	155	178	60

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Upload supporting data for the same	View Document

### **5.3 Student Participation and Activities**

**5.3.1** Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

#### **Response:** 44

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
28	6	3	5	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<u>View Document</u>
e-copies of award letters and certificates	View Document
Any additional information	View Document

### **5.3.2** Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

### **Response:**

The Student Council of the college is regularly constituted in the beginning of every academic year according to the directives of the University. The Secretary of the College Student Council represents the college in the University Student Council. Similarly, all the members of Student Council are nominated on various academic and administrative committees of the college, exempting the Examination and Confidential committees.

The enthusiastic participation of students is possible only because of the representation of the students. Extension activities like NSS camps, Cultural and Sports achieve grand success due to the students' active

participation. One NSS volunteer and one Sports representative are the members of Student Council. These representatives are responsible for planning and execution of the events.

The class representatives play an important role in maintaining discipline in the class and on college campus. They are class monitors. The Student Council is a reliable and accountable link between the students and teachers, between the students and the administrative staff. In the feedback mechanism the Student Council plays a very vital role. The Annual College Magazine (*Dnyan Bharati*) is a mirror of the college. The Student Council gives a helping hand in the publication of *Dnyan Bharati* by contributing in terms of writing articles and collecting advertisements. The Annual Social Gathering and Annual Prize Distribution Functions show enthusiastic participation on behalf of Student Council, college and parents.

The 'Earn and Learn Scheme' is one of the salient features of the college. In selection of the needy students and their deployment, Student Council lends a helping hand. Through this mechanism, library work, maintaining office and departmental records are managed in a student friendly way. It also helps in updating the Website of the College. The Student Council cooperates in the functioning of activities such as organizing guest lectures, seminars, career counseling events and community related programs.

File Description	Document
Any additional information	View Document

### **5.3.3** Average number of sports and cultural activities/ competitions organised at the institution level per year

### Response: 13

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
21	14	14	9	7

File Description	Document
Any additional information	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Report of the event	View Document

### 5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the

#### development of the institution through financial and non financial means during the last five years

#### **Response:**

The Alumni Association of Bharati Vidyapeeth's, Dr. Patangrao Kadam Mahavidyalaya, Sangli plays an important role in college development. It has been a strong asset of the college. The Alumni Association provides support in various ways to the past and present students, college and society.

The Alumni Association plays an important role in the college activities. Alumni are loyal supporters and fund-raising sources. They engage expertise gained in the institution in their professional lives. The successful alumni inspire and influence the college students. Their experiences guide the college students. The Alumni organize special events to publicize the opportunities and enhance the scope available for the students. These events are moments of recollections and connections. The Annual Alumni Meet provides the students a chance to maintain contact with their Alma Mater, which creates a sense of responsibility.

The alumni's role is crucial in the development of the college. The College and Alumni always feel proud of each other. The Alumni Cell recently organized a Silver Jubilee Meet, which gave golden fascinating memories to our alumni and golden opportunity to see the old friends. The Annual Alumni Meets were organized five times in the tenure of third cycle of NAAC accreditation. The Alumni Association organizes a number of workshops and training programs for students in association with teachers every year, without any financial support.

Some of the notable events organized by the alumni are; A Training programme on Yoga for students and teachers; A Workshop on News Writing in collaboration with 'Daily Sakal' that influenced the reporting of college activities especially for the Publicity Department of college. Deepa Photo Studio at Vishrambag, Sangli is run by one of our alumni who organized a workshop on photography. This event imbibed a seed of professional empowerment in some of our students, who have become experts in photography. The Tree Plantation Programs on behalf of the Alumni members have helped college to make college campus a Green Campus. One of our Alumni is working as a choreographer who organized a workshop on Cultural Programme. Consequently, our college ranked in meritorious positions at Youth Festivals organised by Shivaji University, Kolhapur during the last five years. 'Bharatiyam' is a state level cultural competition organized by Bharati Vidypeeth, Pune every year. The college achieves success in various events.

Strong alumni are helping in college development. The Alumni Meet is one of the major events which is anticipated by both the alumni and the students. One of the opinions expressed at the Alumni Meet: "Bharati Vidyapeeth's, Dr. Patangrao Kadam Mahavidyalaya, Sangli is a temple of knowledge and our department is a shrine. A visit back to this shrine has brought back the blended feelings of hard work, procrastination, learning and excitement," is a kind of recognition and glorification of college endeavours.

File Description	Document
Link for Additional Information	View Document

5.4.2 Alumni cor	tribution during	the last five years
<1 Lakh		

### 1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

### 4 Lakhs - 5 Lakhs

#### **Response:** <1 Lakh

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

### **Response:** 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document
Any additional information	View Document

Page 63/94

### **Criterion 6 - Governance, Leadership and Management**

### 6.1 Institutional Vision and Leadership

**6.1.1** The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

### **Response:**

Dr. Patangrao Kadam, the Founder-Chancellor, founded Bharati Vidyapeeth, Pune which is the parent institute of our college. The motto of our institution is 'Social Transformation through Dynamic Education'. The college always sticks to the motto and keeps the vision insight to empower the youth to be the global citizens, in a true sense. The aims and objectives of the college are to impart quality education to the students and develop the sense of social commitment, to help them to achieve academic excellence and to achieve the goals.

The Principal is very keen on planing and executing the activities while running the college. The wellplanned mission oriented programs provide advanced educational facilities and access to knowledge. The intellectual awakening is brought about to impart value based education and students' helped to stand by the society, based on the principles of equality and social justice. The college always keeps in view, bridging the gap between the rural and urban cultures. The special efforts are made to empower the women and to create awareness about the environment.

Our parent institute Bharati Vidyapeeth, Pune has special mechanism to deliver and maintain good governance under the visionary leadership of Founder- Chancellor Hon. Dr. Patangrao Kadam. The Principal decentralizes and allocates the responsibilities in a democratic manner. The departments in the college coordinate at different levels, efficiently and effectively. The Faculty-in-charge and Head of departments monitor academic affairs, where as Office Superintendent goes through office administration by distributing responsibilities to senior and junior clerks.

The coordination between the Management and the Principal reflects in healthy and good governance. The teachers work in many capacities such as class teachers, committee conveners, examiners, paper setters, supervisors and many more. They are academicians and administrators who promote value based education, implementing finalized policies and plans effectively and efficiently. The Academic Calendar and plans of academic, co-curricular and extra-curricular activities are the manifestoes of our missionary and visionary noble deeds.

The effective implementation of Academic Calendar expresses details about academic and non-academic events in college development. All the Departments, Cells and committees execute their plans in consideration with the concerned authorities and assistants. There is complete transparency and good governance in the day to day practice in the college.

The College Development Committee contains the representatives of all stakeholders who decide the policies and guide for the overall development of the students and ultimately of the college. The College Development Committee plays a crucial role in effective and efficient implementation regarding visionary and missionary policies. The continuous improvements in procedural performance of institution and quality education to students are the prime issues attended by this committee. The budget and action plans are discussed and sanctioned for the same. The Principal is the central figure in this mechanism. The

Principal and the teachers do their level best to implement strategies and plans for effective development of students in the college.

File Description	Document
Link for Additional Information	View Document

### 6.1.2 The institution practices decentralization and participative management

### **Response:**

As far as the governance, leadership and management is concerned, the college runs various practices in decentralized and participative manner, which reflects integration and cooperation among the staff.

The faculty works in many capacities such as class teachers, conveners of committees related to curricular, co-curricular as well as extra-curricular activities and student support programs. The faculty members actively participate in managerial activities as representatives in local management of college. Non-teaching staff participates in overall administrative management regarding admissions, examination related works, providing library facilities, at Central Assessment Program of University under the guidance of Principal and administrative members of governing council.

The functioning of the Department of Chemistry is one of the best examples of decentralized and participative management. The Department of Chemistry is the biggest department in terms of quality and quantity. It runs an undergraduate (B. Sc.), a postgraduate (M. Sc.) and a Research Centre for M. Phil. and Ph. D. programs in Chemistry. Apart from regular academic programs, it also conducts a Certificate course in Water and Soil Analysis.

The Principal of college, Dr. D. G. Kanase, simultaneously shoulders the responsibility of the Head of the Department. He has distributed the workload and other tasks among the stakeholders appropriately. Everybody shares the functioning of the department.

Dr. A. R. Supale, is working as a Coordinator for M. Sc. Program in Analytical Chemistry. He has been allotted the responsible and authoritative functioning of PG course. Another faculty member, Mr. P. S. Dikule is the Class Teacher of B. Sc. III. For Certificate Course in Water and Soil analysis, Dr. A. M. Sargar works as a Convener. All are equally responsible for the completion of course work effectively. However, everyone takes prior permission and unanimously decisions are taken regarding implementation of course time table, distribution of academic workload, conducting of internal examinations and purchase of chemicals and instruments.

In addition to departmental responsibilities, various responsibilities are assigned to the staff by the higher authorities. Dr. A. R. Supale is working as the Nodal Officer for Notional Institutional Ranking Framework scheme and as the Convener for UGC Grants and Research Scheme in college. He is the member of College Development Committee. Mr. P. S. Dikule is the Coordinator of Lead College Scheme and Convener of University Examination work. He is the former member of Local Management Committee. Both are shouldering active participative roles in management. Dr. A. M. Sargar is involved in organisaton

of various workshops related to MOUs.

Besides, ten temporary teachers are appointed for B. Sc. and M. Sc. Programs. Mr. P. P. Jagtap, Ms. R. Y. Bhagat, Ms. R. R. Tikare, Ms. A. R. Thorbole and others are assigned duties of class teachers for M. Sc. and B. Sc. programs. Their responsibilities include keeping attendance records of students, distribution of projects, monitoring the practicals and theory timetable, smooth management of practicals, organization of study tours and conducting of seminars with the help of non - teaching staff and reporting daily progress to the concerned authority.

### **6.2 Strategy Development and Deployment**

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

### **Response:**

The college is very much particular in planning and execution. As it is appearing for the third cycle of assessment and accreditation by the NAAC, Bangalore, it has become a regular practice. The documentation regarding the Local Management Committee (LMC) which is renamed as College Development Committee (CDC) recently and the Internal Quality Assurance Cell (IQAC) are available to implement the strategic plans and to review frequently. These are very significant committees but other committees, cells, departments and office staff are equally serious in planning and deploying the documents. Most of them plan, prepare and deploy the documentations annually. However, they are made available in order to go through the assessment and accreditation process by the NAAC, Bangalore. The office records related admissions, examination results, budgets, receipts and payments, audited reports, musters and service books of the employees and their salary details are preserved for ever and made available whenever required.

The LMC / CDC and IQAC meet at least twice in an academic year. As usual in these meetings proceedings of the preceding meetings are approved and issues on the agenda are discussed and seconded with certain recommendations. In the meetings held in the beginning, plans are discussed and decided according to the motto, vision, goals and objectives. On the basis of these decisions further notifications and actions are taken. The notices, minutes, action taken plans of all types of meetings are documented, which play a key role in college functioning and are available with all heads and conveners.

The students' enrolment documents, time tables, work allotments, planning and deployment documents are made available with concerned stakeholders. The departmental activities are showcased and input files are kept in each department.

The functioning of IQAC is a living example of perspective planning and deployment of documentations. The Annual Quality Assurance Reports (AQAR) are submitted in time, to the NAAC by the IQAC of the college. The regular meetings and documentations are the right evidences of strategic plans and deployment of documentation. The Perspectives plans are developed after considering the suggestions and aspirations of all concerned and forwarded for considerations to the College Development Committee and to the authorities of the parent institute.

The documents regarding gender, green, academic and administrative audits are filed and are available

with respective authorities. The updated curriculum vitae, academic diaries, teaching plans, portion completion reports, self-appraisal reports, committee reports of individual faculty are submitted to the IQAC and office superintendent for further perusal.

One example of implementation of a strategic plan can be quoted as that of laboratory recognition of Microbiology for M. Phil. and Ph. D. programs. In 2012-13, after getting approval in College Development Committee, college submitted a proposal to Shivaji University, Kolhapur, for recognition of laboratory for post graduate degree course leading to M. Phil. and Ph. D. The prescribed committee of Shivaji University, Kolhapur visited the college on 24th march, 2014, for recognition of laboratory in Microbiology. The recognition was finalized for a period of three years.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

### **Response:**

- The Governing Body:
- UGC, New Delhi, Government of Maharashtra, Shivaji University, Kolhapur and Bharati Vidyapeeth, Pune head the organisational structure of the institution.
- The hierarchy of the members of the Governing Body is The Founder-Chancellor/ President, Executive President, Secretary, Joint Secretaries and Regional Director. The governing body recruits the human resource based on approved posts by the Government of Maharashtra. It provides the infrastructural facilities and financial assistance, if required.
- Local Management Committee/College Development Committee:
- The composition of this committee is according to the New Maharashtra University Act 2016. The members represent all the stakeholders and function for over all development of the students and the college.



6.2.3 Implementation of e-governance in areas of operation: 1.Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5.Examination A. All 5 of the above

**B.** Any 4 of the above

C. Any 3 of the above

**D.** Any 2 of the above

#### Response: B. Any 4 of the above

File Description	Document
Any additional information	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	<u>View Document</u>

### **6.2.4** Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

### **Response:**

Our traditional system of Higher Education has been challenged by the sweeping effect of globalization, liberalization privatization and computerization. Keeping this in mind, our University has developed a concept of "Lead College" to deal with content for equality, assurance and excellence in Higher Education. The very concept is based on the belief – 'Effort of each and welfare of all'. Our college has been privileged to 'Lead' the mutual mission to achieve nationally and internationally acceptable standards. Our college has been selected as 'Lead College' for the academic years 2016-17 to 2018-19. The concept of "Lead College Scheme" has been successfully implemented by our college.

The "Lead college Scheme" executes its functions through three committees at various levels; 'Lead College Apex Committee' at University level, 'Working committee' and 'Co-ordination Committees' at college level. In the academic year 2016-17, two meetings were held by 'Working Committee' and one by 'Co-ordination Committee'. One common meeting was held by both the committees, under the chairmanship of our Principal Dr. D. G. Kanase. In these meetings, discussion was held on implementation of approved plan of this scheme and other various objectives and functions.

To meet the objectives and desired outputs, various programs and workshops were organized under the 'Lead college scheme' in each college, in the cluster of 'Lead College'. Throughout the academic year 2016-17, eleven programs were organized, one in first semester and one in the second semester, in each college. In our college, we conducted a workshop on 'Universal Human Values of Education' and 'Ase Janmate Natak (Emergence and Development of Drama)' respectively. In the academic year 2017-18, oneday seminar was organized in our college, under the scheme on 'Maharashtra Public University Act 2016'. In each program organized under 'Lead College Scheme' we received an enthusiastic response from all colleges. Various topics were selected for these programs such as 'Women Empowerment', 'Career Opportunities in Patent Law', 'Meditation : issues and Challenges', 'Guidance For Competitive Examinations', 'Job Opportunities in media and film Industry', 'Employment Chances in Banking, Insurance and Share Market', 'Workshop on Marathi poetry', 'Eradication of Superstitions' and 'Workshop on GST'. These programs help the participating colleges to cope with the inevitable and imperative global competition in Higher Education. As mutual co-operation is at the core of the process of implementation of this scheme, our college has been sharing its infrastructure and other facilities with other colleges in the cluster. The competition in Higher Education has compelled HEI to be strengthened with recent technologies and innovations. To step towards quality enhancing with mutual understanding and co-operation, college has organized academic activities like guest lectures, seminars, workshops and conferences involving retired persons, senior citizens and experts in their respective areas. Sustainable development of society is the ultimate aim of Higher Education. In the upcoming academic year, our college will be a center for social change and overall development.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

### **Response:**

Bharati Vidyapeeth, the parent institute, is contributing for social welfare with the motto 'Social Transformation through Dynamic Education'. The Founder, Hon'ble Dr. Patangrao Kadam, quotes 'Man is Caste and Humanity is Religion.' Accordingly, all constituents of the parent institute function as an integrated family.

The college has some effective welfare measures for teaching and non-teaching staff. They are as follows:

### **Banking facilities by:**

- 1. Bharati Sahakari Bank Ltd., Pune. Branch-Sangli
- 2. Chandrashekhar Magdum Salary Earners Co-Operative Credit Society, Sangli

### Bharati Vidyapeeth Sevak Kalyan Nidhi

### Health facilities by:

- 1. Bharati Hospital and Medical Research Center, Sangli
- 2. Bharati Vidyapeeth Dental Hospital, Sangli

### **Commodities providing facility by:**

1. Bharati Madhyavarti Grahak Bhandar, Branch Sangli

### Awards, rewards and felicitations by:

1. The college organizes various functions for felicitations, see-off ceremonies, award/ reward giving functions for the meritorious staff and their wards.

File Description	Document
Any additional information	View Document

### **6.3.2** Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

### Response: 2.41

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year wise during the last five years

201	16-17	2015-16	2014-15	2013-14	2012-13
1		1	1	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years	View Document
Any additional information	View Document

### **6.3.3** Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

### **Response:** 0.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	2	0	0	0

File Description	Document
Any additional information	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<u>View Document</u>

### **6.3.4** Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

### Response: 7.58

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	2	3	1

File Description	Document
Any additional information	View Document
Details of teachers attending professional development programs during the last five years	View Document
IQAC report summary	View Document

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

The Institution has adopted the Performance Based Appraisal System (PBAS) for teachers' annual assessment and the Confidential Reports for the non-teaching staff. This system is mandatory as per UGC, University and Government rules and regulations for placements of the staff. The Performance Appraisal System follows the format provided by the University. Accordingly, Performance Appraisal forms are filled at the end of every academic year by each of the faculty members and the Head of the Department forwards it with the endorsement and recommendations. The verification and evaluation of self-appraisal is done by IQAC annually. The credentials are given based on their claims and attached documents. The Principal reassesses the Performance Appraisal and is approved. The Internal Quality Assurance Cell monitors this system and objectivity is maintained.

The Principal forwards the approved Performance Appraisal for consideration of the teachers' placements in the upper stages. The Performance Appraisal system encourages the faculty for overall better performance.

The information in Performance based appraisal system is given in four parts.

**Part A-** filled by an individual. In this part General information and academic background, courses, seminars/workshops attended during the year, teaching learning and evaluation related activities; co-curricular, professional development related activities, research, publications and academic contribution are evaluated.

Part B- remarks by the concerned Head of the department are endorsed.

Part C- the Principal justifies the remarks made by the Head of the departments.

**Part D-** all entries are reviewed by the Authority.

Similarly, the annual performance report of nonteaching staff is collected confidentially. It is used for their promotions.
File Description	Document
Any additional information	View Document

#### 6.4 Financial Management and Resource Mobilization

#### 6.4.1 Institution conducts internal and external financial audits regularly

#### **Response:**

The Institution has the mechanism of internal and external financial audits regularly. The parent Institute's Audit and Financial Section conducts internal audits twice in a financial year. Normally, these audits are in October/November in the first semester and in February/March in the second semester.

After these audits, within a month, the meetings of the Local Management Committee (LMC), now renamed as College Development Committee (CDC) are held. In these meetings the accounts of receipts and expenditure by the college are presented for the approval by the CDC. The Internal Audit Section reports the objections, if any, on the accounts of the college. After the convincing clarifications by the Principal and the Accountant on the basis of comparative and qualitative purchasing, the objections and financial issues are settled by the end of the financial year.

The advances given to the stakeholders are cleared by 31st March, every year. The funds given by the external agencies like University and UGC are also assessed by internal and external auditors. The external audits are done by V. A. Dudhedia and Company, the Chartered Accountants Firm, Pune.

The government audits are done by the Joint Director's office and General Audits are done as per their schedules.

File Description	Document
Link for Additional Information	View Document

## 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)

#### **Response:** 10.09

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
8.672	0.667	0.375	0.243	0.133

File Description	Document
Details of Funds / Grants received from non- government bodies during the last five years	View Document
Any additional information	View Document

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### **Response:**

The College receives funds in the form of Advance Grants, Budgeted Grants and Expenditure Grants from the University Grants Commission, Shivaji University Kolhapur, Regional Joint Director, Higher Education, Kolhapur, Social Welfare Department and our Parent body Bharati Vidyapeeth, Pune and fees from the students.

The University Grants Commission's grants are for the purpose of Research Projects (minor and major), Infrastructure Development, i.e. construction of hostel, swimming pool, Indoor Games facilities. Grants received from The Regional Joint Director for Salary, are utilized as per the monthly budgets, collected in advance, for the next months and payments approved on account of Gratuity, Leave encashment, Advances and final withdrawals of Provident Funds as per their previous sanctions.

The Grants received from the Shivaji University, Kolhapur are the Expenditure Grants, used for the National Service Scheme, Lead College scheme and organization of seminars and workshops, as per the actual expenditure incurred by college, audited by the Chartered Accountants.

Parent Body Bharati Vidyapeeth, Pune allocates funds to meet the major and minor requirements, wherever needed by the college; for the expenses related to capital, infrastructural and administrative aspects. The college has a Purchase Committee. All purchases are made through it, in a democratic way, by inviting the quotations and comparative charts. The Committee reviews the quantity, quality, rates, specimens before placing the purchase order. Moreover, purchases are done from the dealers confirmed by our parent society Bharati Vidyapeeth, Pune. The amount of fees received from the students is divided in two parts. The tuition fee is used to meet the Non-Salary (Administrative) Expenses in the quantum up 5% of Salary Budget under the control of budgetary provisions. A major portion of the other fees collected from the students is to be paid to Shivaji University, Kolhapur; Gymkhana, Extracurricular, Ashwamedh fund, Emergency fund, Group Insurance, Pro-rata, Youth Festival, Eligibility, E-facility, Lead college, Self Finance Unit, Student Welfare Funds etc. The remaining part of the fees is used for the expenses of students' curricular and extracurricular activities and other expenditures as per the directives of the University. All expenditures are made as per the estimated and approved budgets by the various authorities and parent body. Thus, the funds mobilized by the college are utilized optimally.

#### 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### **Response:**

The Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and process. The IQAC takes initiatives for the quality assurance and sustenance of the institution. The IQAC has a prime and vital role in planning and implementing.

#### 1. Organization of Various Gatherings in the College:

• Organization of INSPIRE Internship programs in the college:

IQAC initiatives have proved instrumental in organizing various subject related gatherings which have shown fantastic results, in terms of program outcomes. During the period of 2012 to 2017, the college and IQAC planned and executed various research and other quality related gatherings. INSPIRE Internship program was one best practice of IQAC, organized under the "Scheme for Early Attraction of Talent for Science (SEATS) of Department of Science and Technology, New Delhi, for inspiring young students to pursue science, for Class XI & XII students, funded by Department of Science and Technology, New Delhi. College organized INSPIRE Internship program" for two consecutive years, 2013-14 and 2014-15, in the college and received excellent response. It had very good participation from all over Sangli district.

The IQAC initiatives have proved instrumental in organizing various subject related gatherings in terms of program outcomes.

In 2013-14, National level conference on 'Environment and Biodiversity: Challenges, Conservation and Preservation' was organized by College in collaboration with UGC (WRO) Pune.

In January, 2015, National level conference in Economics on 'Payabhoot Sanrachana: Ek Mulyamapan, Maharashtrateel Shet Jaminicha Wapar: Samasya ani Upaay Yojana' was organized by the college, in association with UGC (WRO) and Shivaji University Economics Teachers' Association.

A National level Workshop in Chemistry for NET and SET examination preparation funded by UGC was organized in February 2015.

The college organized the first conference in Hindi at State Level on '*Maharashtra Sarwajanik Vishwavidyalaya, Prastawit Kanoon, 2011*'. It was organized by Hindi Teachers' Association in collaboration with Shivaji University, Kolhapur on 27th March, 2015.

The college organized a National seminar funded by UGC on 'Changing Trends in Library and Information Science' on 30th December 2015.

A National Seminar on 'Problems and Prospects of Agriculture Labor in India' was organized in collaboration with UGC, New Delhi, on 20th March 2017.

#### 1. Development of research culture in college:

The IQAC has laid a lot of emphasis on research in college, as a result of which, the teaching faculty has published and presented research papers in various research gatherings. During the period of last five years, thirty two research papers have been published in the journals notified on the UGC website. The books and chapters in edited volumes and sixty one research papers have been published in

national/international conference proceedings. The attendance in international and national conferences, seminars and workshops has been noteworthy. Teaching faculty has taken initiative in sending proposals of Minor and Major research projects. During the last five years, two major and six minor research projects have been funded by UGC, New Delhi. Six of the teaching faculty has registered for Ph.D. and six more are M.Phil./Ph.D. guides.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

## 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

#### **Response:**

Two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC can be listed as;

#### 1. Enhanced use of ICT in teaching:

Use of ICT in teaching has been enhanced as a result of feedback from the stakeholders. Feedbacks taken from students, alumni, parents in 2013-14 indicated towards the lack of use of ICT enabled lectures in college. Audio-visual impact of lectures is more than just visual impact. This motivated the IQAC committee to inspire college teachers to use ICT in their teaching. At that time, very few teachers took up the challenge and started preparing power point presentations of their allotted topics in the syllabus. Students were exposed to these techniques and lectures. Their next feedbacks showed that they were clearer about the concepts and enjoyed the ICT enabled lectures. More and more teaching faculty started believing in the better impact of audio visual techniques and were motivated towards preparing power point presentations. Today most of the faculty is involved in ICT enabled teaching. This has resulted in more ICT enabled classrooms, facilitating more students being exposed to the techniques. The impact is also shown in seminars taken by the final year students and the University results. Learning outcomes could be observed in the enhancement of use of the technology by students, in their projects, project presentations and seminar presentations. Faculty too, has shown a positive impact, indicated in their paper publishing, paper presentations, project reporting and when they visit other institutes as resource persons.

#### 1. Robust and rigorous Continuous Internal Evaluation:

As college is affiliated to Shivaji University, Kolhapur, the period of teaching days and examinations is planned and conveyed to colleges, by the University. Since 2013, University has given the responsibility of, B. A., B. Com. and B. Sc. I paper evaluation to colleges. Annual practical examinations of B. Sc. I have to be conducted by colleges. Initially, one test per semester was conducted in the college for all classes. After reviewing the results of students in final examinations, it was observed that no logarithmic increase was seen in the progress. The IQAC took initiative to reform the pattern of CIE and instructed to conduct tests at least twice per semester and making it rigorous and robust, wherein the students

were asked to appear for tests again and again and improve their performance. Parents of defaulters were informed about the issue and students reprimanded by parents for their own good. CIE being rigorously implemented has resulted in a remarkable rise in results of students in University examinations.

#### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

#### **Response:** 2.2

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	4	1	2	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

#### 6.5.4 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
- 2. Academic Administrative Audit (AAA) and initiation of follow up action
- **3.**Participation in NIRF
- 4.ISO Certification
- 5.NBA or any other quality audit
- A. Any 4 of the above
- **B.** Any 3 of the above
- C. Any 2 of the above
- **D.** Any 1 of the above

Response: B. Any 3 of the above

File Description	Document
Any additional information	View Document
Details of Quality assurance initiatives of the institution	View Document
e-copies of the accreditations and certifications	View Document

## 6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* Post accreditation quality initiatives *(second and subsequent cycles)*

#### **Response:**

College and IQAC have made incremental improvements with regards to post accreditation quality initiatives.

- IQAC has been strengthened with reference to continuous enhanced motivation of teachers for using more student centric methods
- Institute, with the help of IQAC, has adapted regular gender, green, academic and administrative audits, from 2013
- College has been granted 'Lead College' status second time, for three year duration, leading eleven colleges in Sangli district, organizing quality initiatives
- College was one amongst six colleges from Shivaji University, Kolhapur shortlisted to appear for presentation at UGC, New Delhi, for CPE status in January, 2015
- On 2nd October 2016, college appeared for presentation at KIIT University, Bhuvaneshwar, for DIST- FIST status
- College appeared in the magazine 'Careers 360', titled India's Best Colleges (Arts, Science and Commerce) in 2016, getting 62nd rank, amongst participated colleges in Maharashtra
- College has faced NIRF accreditation in 2017 and was placed in the Rank Band of **101 to 150** amongst the entrants
- Lot of emphasis has been laid on research in college, as a result of which, the teaching faculty has published and presented research papers in various research journals and gatherings. Attendance in conferences, seminars and workshops has been impressive
- Teaching faculty has two major and six minor research projects, funded by UGC, New Delhi and UGC (WRO), Pune respectively, to their credit, during the last five years
- Research projects have been allotted to students, taking into consideration the current topics of relevance, with an objective of developing research culture amongst students of all streams
- The number of smart classrooms and ICT enabled classrooms has increased
- The college is approaching towards paperless office
- Efforts have been taken to develop energy conservation measures in the college campus. Use of LED lamps, solar lamp posts, vermiculturing unit, rain water harvesting are some steps
- Organization of research gatherings and programs has been undertaken with a view to enriching student and staff experiential knowledge and interaction with the experts
- Library has been strengthened, with automization and addition of more books and journals
- Chemistry laboratory has been expanded and renovated, owing to the increased number of admissions to undergraduate and postgraduate Chemistry courses
- Placement cell has taken initiatives in organizing training for placement and placement camps,

resulting in increased placement of students

- Slow learners have been exposed to remedial teaching and have shown remarkable results
- MOUs with relevant educational institutes, NGOs, industries have been increased, as a result of which, involvement of external bodies in the overall development of the stakeholders has increased
- More emphasis is laid on motivating students towards their development in fields of their inclination and aptitude like competitive examinations, cultural activities and sports, which has helped in students qualifying MPSC examinations and students supporting themselves on the basis of their skills developed in college, as sports coaches, dance jockeys, setting up pathological laboratories and as distributors, along with serving in various institutes

#### **Criterion 7 - Institutional Values and Best Practices**

#### 7.1 Institutional Values and Social Responsibilities

**7.1.1** Number of gender equity promotion programs organized by the institution during the last five years

#### Response: 118

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
39	38	32	4	5

File Description	Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

#### 7.1.2

1. Institution shows gender sensitivity in providing facilities such as:
1. Safety and Security
2. Counselling
3. Common Room

#### **Response:**

The institution always takes care to provide gender equity through various programs like N.S.S., sports, cultural activities, essay, elocution and debating committees. Through these programs initial guidance and training is given to the students, related to the objectives and expected outcomes of the programs.

As girl students are vulnerable and parents send their child in anticipation that their child will return home safely, we have taken some steps and measures, to ensure safety and security of girl students. To ensure this, the security guard has a log book depicting the "in time and out time" for an outside person visiting the college. The security has been enhanced by installing CCTV cameras at strategic locations. To identify each college student, they have been provided confirmed identity cards. Uniforms have been provided to the first year students of Science. Each main entrance is manned with a healthy security guard. The security guard does not allow any outsider without confirming the identity. As soon as a student enters the college building, he/she can read boards related to Anti-ragging committee, Internal Complaint Committee, Students' Grievance Redressal Committee, College Development Committee and the Vision, Mission and Motto of the college. The boards are displayed in such a manner that they are visible, legible and eye catching. The boards display the names of the committee members and communication details, in case of

grievances. To create awareness amongst students, the institution organizes gender sensitization programs. Our college provides the opportunity and Dias for all the girl students to share their knowledge, skills and difficulties. Various activities, lectures have been organized regarding women empowerment and self protection, self defense workshop, one day workshop on "Implementation of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013. Our college provides opportunity to the ladies staff to represent their leadership through various committees like IQAC Committee, Cultural Committee, NSS Committee, Anti Ragging Committee, Internal Complaint Committee on Prevention sexual harassment, College Development Committee.

In a students' life, many personal problems may be encountered, which cannot be shared with parents, friends, teachers and this might affect their studies. To address this kind of situation, we have formed a committee which compromises of one ladies staff and a lady psychologist. Separate common rooms for gents and ladies staff and boys and girl students exist in the college. The common room is provided with amenities like a bed, a mirror, table and chairs with purified water dispensers. Separate washrooms with disposable bins for sanitary napkins are provided and due attention is paid towards the cleanliness of the common rooms and washrooms. Staff and students' common rooms are provided with necessary amenities like a bed, a mirror, chairs, tables with purified water dispensers. A separate common staff room helps all the staff to get together and read newspapers and discuss common issues of interest.

File Description	Document
Any additional information	View Document

#### 7.1.3 Alternate Energy initiatives such as:

## **1.**Percentage of annual power requirement of the Institution met by the renewable energy sources

#### **Response:** 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

#### 7.1.3.2 Total annual power requirement (in KWH)

Response: 360

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document

#### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

#### Response: 0.76

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

#### Response: 1

#### Response: 132

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

#### 7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

#### **Response:**

Managing waste is a necessary step towards environmental consciousness and sustainability. **Solid waste management**: It is an integral part of environment conservation, to keep environment clean and reduce health problems. To avoid environmental pollution and provide clean environment, initiatives have been taken to reuse waste in the best possible ways. College administration has identified the sources of different types of wastes and placed dustbins at different locations in the premises, adorned with interesting quotations to spread environmental sensitivity amongst students. Naturally decomposing and non-decomposing items are segregated. Naturally decomposing waste is dumped in vermicomposting blocks to prepare vermicompost. This has been used as a natural fertilizer in college garden, promoting environmental sustainability. Non decomposable waste is packed in large plastic bags and dispatched to local municipal corporations.

Liquid waste management: It is disposed off, through well designed and constructed drainage system.

**E-waste management:** Use of electronic media and equipment, in laboratories and offices, leads to generation of E-waste. It is periodic stock of which checking is done. If the equipment is reusable, it is given away to the economically deprived. Those media and equipment that are not reusable are labeled as scrap and collected by respective people, for disposal.

#### 7.1.6 Rain water harvesting structures and utilization in the campus

#### **Response:**

Harvesting of rainwater involves collection of water from surfaces on which rain falls and subsequently storing this water for later use. Normally water is collected from the rooftops of buildings and stored in rainwater tanks through a system of pipes. Area of college building terrace was calculated and according to this area, roof catchment system to capture rainwater was erected. Through this system, from the total terrace area, rainwater is collected in rainwater reservoir tank. Before collection of rain water, terrace is

washed to remove dust, dirt, insects and excrement. This water from the storage tank is used for various purposes like washing and gardening. Microbiology and Chemistry laboratories make use of directly collected rainwater from clean roof tops for practical work.

This has some benefits like reduction in water bills, reducing the load on municipal system, improving landscape growth and reduction in flooding and erosion.

#### 7.1.7 Green Practices

- Students, staff using
- a) Bicycles
- b) Public Transport
- c) Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

#### **Response:**

For green, healthy environment, reduction in air pollution, students and staff are encouraged to use bicycles, public transport, pooling vehicles for commuting. Separate stands for boys and girl students are provided to park bicycles.

Bonafide certificate helps students to take advantage of bus pass scheme. Foot paths in campus add to convenience of pedestrians and vehicles in college campus. Last Saturday of each month is "No vehicle day", emphasized on board, placed at outskirts of front lawn.

**Plastic free campus -** To avoid harmful effects of plastic on health and environment, separate dustbins for wet and dry waste are placed, with boards above, advocating need for 'plastic free' and 'spit free campus' and its benefits. To create awareness amongst students, frequent deweeding of campus by N.S.S. students, keeps it clean.

**Paperless office -** Use of paper has been reduced through online admission system. Office is partially paperless; our aim is to make it completely paperless office in future.

**Green landscaping-** It is developed in campus with living elements, flora and fauna, to create a conducive and beautiful environment. For a green, clean, healthy environment, different types of flower trees, decorative plant shave have been planted in consultation with renowned landscaper.

**7.1.8** Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

#### Response: 0.35

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0.053	0.073	0.025	0.013	0.368
File Descriptio	n		Document	
-	nditure on green init uring the last five year		View Document	
Green audit rep	oort		View Document	
7.1.9 Different	ly abled (Divyangja	n) Friendliness <b>F</b>	esources available in	the institution:
	•			
1.Physica	l facilities			
2. Provisi	on for lift			

- 4. Braille Software/facilities
- 5. Rest Rooms

- 6. Scribes for examination
- 7. Special skill development for differently abled students
- 8. Any other similar facility (Specify)
- A. 7 and more of the above
- **B.** At least 6 of the above
- C. At least 4 of the above
- **D.** At least 2 of the above

#### **Response:** B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

#### Response: 15

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	4	2012-13	
3	3	3	3		3	
File Descriptio	n		Document			
	cific initiatives to ac	ddress locational	Document View Document	<u>it</u>		

## 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

#### Response: 13

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13	
4	4	2	1	2	

File Description	Document
Any additional information	View Document
Details of initiatives taken to engage with local community during the last five years	View Document

#### 7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics	View Document

# 7.1.13 Display of core values in the institution and its websiteResponse: YesFile DescriptionDocumentAny additional informationView DocumentProvide URL of website that displays core valuesView Document

## 7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

#### Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

#### 7.1.15 The institution offers a course on Human Values and professional ethics

#### Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

## **7.1.16** The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document

## 7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

#### **Response:** 36

File Description	Document
Any additional information	View Document
List of activities conducted for promotion of universal values	View Document

## **7.1.18** Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### **Response:**

College organizes birth-death anniversaries of National Leaders and celebration of special days for imparting human values to students. Inculcation of good human values is a measure of sign of an educated and progressive society. Students are the important entities of a society. It is the duty of an educational system of an institution to shape the minds of the students in right direction. Keeping this in mind, the institution celebrates the birth and death anniversaries of eminent personalities from different areas of life, to inspire the students and to create awareness about their lives.

	Title of the program / Activity	Date (Every Year)
Sr.		
No.		
1	Shri Chhatrapati Shahu Maharaj Jayanti	26th June
2	Lokmanya Tilak Ani Aanabhau SatheJayanti	01st August
3	Swami Rangaathan Jayanti	12th August
4	Dr.Sarvapalli Radhakrishnan Jayanti	05th September
5	Karmavir Bhaurao Patil	22nd September
6	Mahatma Gandhi Jayanti	02nd October
7	Dr. A.P.J. Abdul Kalam Jayanti	15th October
8	Indra Gandhi Punytithi Ani Sardar Valabhbhai Patel Jayanti	31st October
9	Pandit Jawharlal NeharuJayanti	14th November
10	Sardar Valabhbhai Patel Punytithi	15th December
11	Savitribai Phule Jayanti	03rd January
12	Jijamata Ani Swami Vivekanand Jayanti	12th January
13	Chhatrapati Shivaji Maharaj Jayanti	19th February
14	Yashwantrao Chavan Jayanti	12th March

15 Dr.Babasaheb Ambedkar Jayanti	14th April
File Description	Document
Any additional information	View Document

## 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

#### **Response:**

Students and staff are important entities of any institute. Human values need to be ingrained and carried forward in professional life. Institution celebrates birth anniversaries of eminent personalities from different areas of life, to inspire and enhance students' knowledge. Institution organizes training on professional ethics for staff, through experts.

College organizes seminars, workshops, awareness rallies, birth-death anniversaries of national leaders and celebration of special days for imparting human values like mutual trust, confidence building and loyal relationships between students and staff. Committees are established for student welfare like, student counseling, discipline, anti-ragging, internal complaint committee and college development committees. Students participate in competitions through N.S.S., cultural and sports activities. Professional ethics is followed by keeping transparency in admissions, academic sessions and examination duties. Admission rules, reservation policies, scholarships, library and laboratory facilities are communicated through notice boards and prospectus. Handbooks depicting core values, human values, professional ethics and code of conduct are distributed during admission. Students are guided for higher education and placement. College maintains transparency in fee structure, scholarship amount and internal institute budget. Every academic year, financial plan and budget is discussed in staff meeting and statutory auditor approval was taken.

#### 7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

**Response:** 

**Best Practice I** 

**1. Title of the Practice:** Holistic growth through extracurricular cultural activities like group events - Group Dance and One Act Play.

#### 2. Objectives of the Practice:

Extracurricular involvement is a key tool for overall development of students. It plays an integral role in personality development. Extracurricular or co-curricular activities are vital because even though they are not a part of the core curriculum, they play a very crucial role, in giving the youth a chance and ability to mold their lives, to become well rounded personalities. Cultural activities lead to development of values

like educational, psychological, social, civic, physical, recreational values. Numerous cultural activities exist in college like Dancing, Singing and One Act Play, and students are trained in them, as per their inclinations and aptitudes.

#### 3. The Context:

The main context of training students and organizing cultural activities in the college, for their benefit, is to develop their overall personalities, to strengthen their self-confidence, to develop specialized skills and to make various opportunities available to them through cultural events like Group dance, Group song, One act play, Skit, Miming and Quiz. Out of these events, Group dance and one act play are the most important cultural events to which the students are attracted and participate every year, through various competitions. These competitions create a competitive environment and help students work towards the objectives of achieving a better personality and skills and help in developing a better society.

Every year, students participate in District Youth Festival and Central Youth Festival organized by the Shivaji University, Kolhapur, in group events like group dance such as folk dance, tribal dance and one act play and achieved a grand successes.

#### 4. The Practice:

With a student centric approach, to promote cultural activities and provide a platform to students, to display their talents, every year there is an audition for all students. Majority of students show interest in participating in group dance and one act play. Selected students are trained by the experts in dance and one act play. The trainers are alumni of our college and have their established institutes. Every year, students practice to participate in District and Central youth festivals for a minimum of three months vigorously, every day in the morning and evening for five hours, improving their proficiency. Cultural committee convener decides the theme of events to be performed in District and Central youth festival. After planning of events and with the help of these experts every year there is an audition of students. To take this audition college infrastructure has a separate hall. In this hall, audition is conducted for all students who wish take part in District and Central youth festival, organized by Shivaji University Kolhapur and Bhartiyam Kala Mahotsav.

After audition, selection of students for Group dance and one act play is done. These selected students are trained by the experts. Every year, students practice to participate in District and Central youth festival, for a minimum of two months. Cultural coordinator monitors the practice, conducted by choreographer and drama directors. During this practice, college provides essential amenities like CD player, Tape recorder, Mike system and other instruments such as synthesizer, dhol (drum) and other property required for one act play like levels, lights etc. College provides the required rental drapery for the students, Armed with these amenities, students practice vigorously so as to achieve success in various competitions. Finally rehearsal is conducted in the college. Enough space is available for rehearsal. College has two outdoor and one well equipped indoor stage, in the auditorium. Every year, before the final event, rehearsal of group dance is conducted on the outdoor stage and of one act play, in the auditorium and after the rehearsal students are motivated and energized, to face the competition. Every year, winners in the competition have been felicitated by the Principal of the College.

#### 5. Evidence of Success:

Every year our college has participated in District, Central youth festival and Bharatiym Kala Mahotsav

organized by Shivaji University, Kolhapur and Bharati Kala Academy, Pune respectively.

- Third prize in Folk Dance in District Youth Festival. (2013-2014)
- First prize in folk dance both in District and central youth festival. (2014-2015)
- Second prize in folk dance and Third prize in Tribal dance in District youth festival; Third prize in folk dance and Second prize in Tribal dance in Central youth festival. (2015-2016)
- Second prize in Tribal Dance, Third Prize in folk dance, First Prize in Group Song, First prize in One Act Play, Second prize in Sugam Gayan in District Youth Festival; First prize in Tribal Dance, Consolation Prize in Folk Dance, Second Prize in Solo Singing and Classical Singing and First prize in Quiz in Central Youth Festival. (2016-2017)
- First Prize in solo singing, Second prize in Tribal Dance, Second Prize in Miming in Bharatiym Kala Mohotsav and Second Prize in Bharatiym Kalashri Karandak. (2016-17)
- Second prize in folk dance, Third prize in Tribal Dance, Third prize in one act play in District Youth Festival; Consolation prize in One Act Play and Quiz in Central Youth Festival. (2017-18)

#### 6. Problems Encountered and Resources Required

Majority of the students in our college are those coming from rural areas. Our Principal motivates them to participate in N.S.S., Cultural and Sports activities. Students participate in these activities, according to their interest. Every year, students who are interested in cultural activities are trained by experts like choreographer and theater director. There is a lack of knowledge in student's regarding presentation in Dance and Drama. To enhance these skills, college has to appoint professional choreographer and drama director. College does not have musical instruments like Synthesizer and Dhol (drum), or a recording room for practice of cultural events. At the time of events, college depends upon professionals like musicians for synthesizer and other equipment, due to which the budget of cultural event runs high. This creates a problem. To provide this budget, every year, sanction is taken from Institution. Institution allows and fulfills the extended budget.

#### **Best Practice II**

1. Title of the Practice: Organization of Annual Marathi Literature Conference.

#### 2. Objectives of the Practice:

Literature is the reflection of the society. It is important to give a platform to the students by organizing literary conference.

- To create an aptitude towards the language,
- To enhance interest in reading and writing of literature,
- To show relation between human life and literature,
- To create an awareness of literature amongst students,
- To let students know about the latest developments in the literary world,
- To make students more imaginative, observing, creative, alert and prompt,
- To give a platform to budding writers, poets, novelist
- To keep ideals of the idealistic writers before the students.

#### 3. The Context:

The literary conference was organized and will be organized henceforth, taking into consideration the inclination of students towards literature. Literature is a reflection of the society we live in. Literature depends on the realities of the society, like depicting the atrocities enforced on the weak and the poor, confrontation of rich and poor, good and bad effects of religious and cultural activities, confrontation between two generations, increasing number of suicides amongst the youth, blindly following the western culture, increase in self-centeredness, deteriorating level of quality in the education sector, increasing injustice meted out to women and so on. With the aim of deliberating on these problems in the society, the college decided to organize the 'Dyanbharati Marathi Sahitya Sammelan', 2014-2015 onwards. It is a matter of pride to us that, our college is the only college which organizes such a unique event amongst all the affiliated colleges of Shivaji University, Kolhapur.

#### 4. The Practice:

A great success, more so because it was a novel idea to be implemented in a college, single handedly. This was a gathering of people with literary aptitude, interacting freely about organizing Marathi Literature Conference is a team event which helps all stake holders to develop their literary skills. Our Principal encourages and motivates the students to participate in literary conference. The practice of referencing, reading, contemplating and then writing about one's own thoughts is brought out effectively in such conferences. Teachers guide the students and inspire them to visit library, sorting out the references, books and literature to utilizing it for formulation of own essays and compositions. The process of organizing such events has helped the organizing committee in identifying and enlisting eminent personalities in the field, procuring their communication details, inviting them for the event officially, getting their biographies and planning their schedule. Keeping in mind the interest, suitable timing, available audience and the period of the year, the event is planned so as to get the maximum benefit and output. For this event we invite all colleges in the city, important dignitaries in the surrounding areas and literature lovers. Banners are put up at strategic points in the city, so as to publicize the event. This ensures good participation of citizens, with literary aptitude. Such an event starts with the inaugural ceremony at the hands of eminent literary personnel of great caliber, delivering the key note address. The first session starts with a theme, which is most compatible with the title of the conference. It is followed by an open discussion and expressing gratitude towards the speaker. Second, third and fourth sessions stick to the theme of the conference, giving a chance after each session, to all the delegates and participants, to interact. It ends with a Valedictory function, in which, participants get a chance to express their feelings and about the outcome of the program. This practice brings forth, the literary capacities of college students and college staff of various ranks. Deliberation of eminent personnel, their guidance on the theme of conference, views of eminent litterateurs on a predefined theme and finally Open Forum for discussion, helps in an interactive session where all components of the conference interact.

Right from the Principal to the students, present their views and read out their poems. The litterateur, who anchors such a program, presents his valuable comments on each of the compositions, encouraging the participants and helping them to introspect. Their short comments at such literary conferences have an everlasting impression on the minds of participants.

#### 5. Evidence of Success:

Marathi Literature Conference organized for three consecutive years, has been various forms of literature. This conference gave a chance to the college staff and students, to explore their organizational and managerial skills. It was a platform for students and staff from the college, litterateurs from the city and from the vicinity to express their views and skills. The last session was specially designed for amateur poets to present their compositions, on which critics commented, helping them to evaluate themselves and enhance their skills. The success of this conference was depicted in the writings in the college magazine by the students which fetched prizes in various categories laid down by Shivaji University, Kolhapur. Wall papers are published in the college, at various auspicious and conspicuous occasions in which students present their poetic compositions as well as other literary forms. The conference has helped them in the betterment of their expressions and literary skills. Students participate in competitions outside the college; armed with their literary skills, polished in such conference.

#### 6. Problems Encountered and Resources Required

Organizing Marathi literature conference was a pleasure but it brought forth certain problems. The time allotted for the event was not enough as the eminent personalities invited, had a lot of knowledge to deliver. On the contrary, the time given to them in the scheduled program was less, bringing us to a conclusion that it could have been planned as a two days' event. The participants interacted effectively but felt that there could have been more discussion on various forms of literature, stressing the need for more time. Deliberating on this, in the meeting conducted afterwards, it was concluded that, the next year, it could be planned with more time at hand. More personalities in this field could have been invited from metropolitan cities for their literary contribution. The finances required for conference were put in by the college and hence had certain limitations. Funding of any type would have been welcome.

File Description	Document
Any additional information	View Document

#### 7.3 Institutional Distinctiveness

**7.3.1** Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### **Response:**

Rowing is one distinctive sport, taking an important role in the performance of the institution, situated on the banks of Krishna River, flowing strongly throughout the year. Rowing, included in the Olympics games, requires a boat and oars to row in the river. Two types of rowing events; canoeing / kayaking and rowing, required different types of boats. It develops physique, mental agility, quickness, visual perceptions and decision making skills. Students, attracted towards this sport, because there is reserved post in Government service. Krishna River flowing close to the college is of locational advantage, resulting in good participation of students. Our students have participated in the Inter-University Rowing competitions. In 2011, college purchased one boat and eight oars worth rupees four lakhs, benefitting not only to our college students, but also others. Students, participating in different competitions have brought accolades to the college. Since 2012, rowing competitions are organized by the college, for four consecutive years, at inter-zonal level. Three to five students from our college, participating in these competitions have been selected as a part of the University team. From 2012 fifty students have been participated in these competitions, considering that they are from rural areas. More than 50% students have

been selected for Inter-University competitions and have represented our state, Rowing Federation at national level competitions. Students have achieved success at State and National levels, creating an interesting avenue, to make a career in police, as physical educationists, trainers and rowing coaches. It has become convenient, easier and pleasurable for students to practice, due to the rowing material purchased by the college. Maintaining the tradition of success, junior college students are taking interest and part in these competitions, achieving success. The players practice twice every day, two hours in the morning and evening, achieving success in different competitions, building up their confidence and physique. Rowing requires strong forearms which develop due to regular exercise and good diet. Single skull, double skull, four pairs are types of Rowing events, requiring different skills. Rowing is one distinct valuable sport in college, since 2011-12, wonderful and rare extracurricular activity. This game develops Confidence, Concentration and Strong mind. College strives to make good sports persons. Our college has collaboration with Tarun Maratha Boat Club, Sangliwadi. Students of our college practice at this boat club and participate in various Competitions. Our college has bagged many prizes in Rowing event, at Zonal, Inter zonal, University, State and National levels. Participation in National Rowing Competition by Mr. Ranjit Patil and Mr. Abhishek Khot have brought accolades to our college, in this event.

- In the Year 2013-14, Inter Zonal Rowing Competition was organized at Krishna River from 02/01/2014 to 03/01/2014. Our students participated in this event and achieved success.
- In the Year 2015-16, Inter Zonal Rowing Competition was organized at Krishna River from 13/01/2016 to 14/01/2016. Our students participated in this event and achieved success.

File Description	Document			
Any additional information	View Document			

### **5. CONCLUSION**

#### **Additional Information :**

The college is working as a Community Centre. It takes many initiatives to engage and contribute to the local community. For example, the Auditorium is provided for functions conducted by local citizens. The College infrastructure is provided to conduct various competitive examinations by Zilla Parishad, MPSC and State Board examinations. The College ground is made available for sports activities to local community. The social service related activities through N.S.S. such as tree plantation, cleanliness drives, *gram swachhata abhiyan shramdan*, etc. are organized for local community.

The Students' Council and Alumni Association organize programs related to student interests and provide platforms in order to develop the college as well as students. They help in planning and execution for sustaining campus environment in a constructive manner.

#### **Concluding Remarks :**

The College has a very strong support and guidance of Parent Institute. The college has been leading in organizing activities in the cluster of colleges situated at district place under the 'Lead College Scheme' of affiliated University. The college has made its unique identity in the spectrum of University's academic, sports and cultural areas. The college keeps very much conducive infrastructural atmosphere for teaching-learning and other support in activities. The teaching and non-teaching staff is co-operative and capable of shouldering allotted responsibilities to achieve the mission, goals and objectives by keeping a student centric approach.