

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**S.G.V. & S.S.P.ARTS, COMMERCE & SCIENCE
COLLEGE, ONDE, TAL. VIKRAMGAD, DIST. PALGHAR
(MAHARASHTRA)**

**AT. POST. ONDE, TAL. VIKRAMGAD, DIST. PALGHAR
401605**

www.ondevikramgadcollege.com

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Arts, Commerce and Science college of Sanjeevan Gramin Vaidyakiya and Samajik Sahayata Pratishtan was founded at Onde by Shri.V.G.Patil in 2002 to provide higher education to students in this tribal area. It was started with 157 students but a today our strength is 761. We have spacious campus of five acres. It is the first college of higher education in the interior and inaccessible tribal region of Vikramgad Taluka in Palghar district of Maharashtra. The college has been playing an instrumental role in providing higher education to the first generation learners of this tribal belt. A number of students have completed graduation and today they are working in various sectors like government, semi-government and private etc.

At present there are Seventeen faculty members and eleven non-teaching staff. It has been an enriching experience of working together, reflecting together and identifying our strengths and weaknesses in the academic development of the college.

Principal

Vision

To provide value-based quality- education to of predominantly tribal children of this area by-providing access to higher education and bring them out from the lowest economic strata into the mainstream by way of their all-round development and economic upliftment.

Mission

To inculcate human values and socially responsible citizens, self - reliance and supportive to their families resulting into area development.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. The only college of Arts, Commerce & Science in the Vikramgad Taluka.
2. College is in the pollution free Eco friendly environment Surrounded by tree cover.
3. It has play ground spacious of mtrs.
4. Students are sincere, hard working and polite.
5. All teachers are very co-operative & and enthusiastic they participated in all activities and encouraged students most of the non-teaching staff is sincere and hardworking.
6. Generator & investors are used for the continuous supply of power.
7. ICT room has Computers.
8. Science laboratories are equipped.
9. Spacious library and reading room facility.

10. CCTV cameras are installed at different locations in the college.
11. "No donation policy".
12. Innovative teaching aids and methods.
13. Innovative project preparation of scientific material using waste material by the student.
14. College is near major state road and hence connectivity is good.

Institutional Weakness

1. Most of the students is from poor adivasi families and hence we face following problems related to them.
 - A. Lot of inferiority complex among these students and hence in educational or other activities.
 - B. These students are economically very poor. Some of them are not able to come to college regularly due to lack of expenses required for travelling .
 - C. It becomes difficult to carry out any other professional activity which requires fee or chares.
2. infrastructure/equipments are less as our educational institute is not very rich
3. one program (commerce stream) is still un-aided.
4. less awareness of computer literacy among the students.
5. Funding sources are limited
6. Uneducated family background of students is major obstacle in their higher education.

Institutional Opportunity

1. Introduction of one window scheme in administrative office.
2. Maximum utilization of ICT other innovative teaching aids in teaching - learning process.
3. Possibility and getting funds from Govt. (Tribal region) and (C.S.R) Linkage with industries for student projects and placement.
4. Enhancing awareness among the students about job opportunities in various fields.

Institutional Challenge

1. To compete with nearby college and changes taking place in the education & employment and to attract student in this college.
2. To overcome financial constraints.
3. To develop adequate infrastructure.
4. To develop self confidence among the students to bring them in mainstream in the society.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Established in 2002, Arts, Commerce & Science College, Onde is a Undergraduate college run by the Sanjeevan Gramin Vaidyakiya & Samajik Sahayata Pratishthan. Its mission is to provide best quality education through good institution with an adequate infrastructure to make the educational system compatible in every sense while accomplishing our vision and mission to inculcate human values and socially responsible citizens, self-reliance and supportive to their families resulting into area development. Focus of the institution is on integrated and multi-dimensional development of students personality. Being a multi faculty institute it offers B.A., B.Com. B.Sc., courses at Undergraduate level affiliated to University of Mumbai, Mumbai.

The Academic Calendar of the Institute has the detailed programme schedule of the year. The teaching plans, lectures etc. are maintained by the teachers. Moreover, problem solving exercises, field visits, case studies, survey and excursions including industrial visits, hand on experience and project work ensure skill development in relevant subject areas of the study. The college facilitates innovative teaching-learning process through seminar, workshops based on the curriculum, audio-visual mode of teaching, study tours, fieldwork and up gradation of laboratories. Considering the needs of the students certificate and bridge courses are also conducted.

Coaching classes are arranged for MPSC, UPSC, JRF, Civil Services, PCS, Banking and Railways examinations, Remedial classes for SC/ST to orient the students towards career placements. Exposure to industrial organizations through industrial visits, invited talks by business experts, interface with successful entrepreneurs and exhibitions by young entrepreneurs are arranged.

Teaching-learning and Evaluation

This college is situated in the remote and interior tribal area. The students taking education in this college are tribal and the college has brought them into the main stream of education. The faculty wise percentages of admission of students in last five years are Arts faculty 58.58%, Commerce faculty 24.83% and Science faculty 63.50%. There are 7 teachers in the arts faculty, 2 in the commerce and 6 in the science Faculty due to less number of students. The student teacher ratio is in less as sanction to fill up these posts is given by the government.

Student centric modern technology is used in the teaching learning process. LCD projector, Power point presentation and internet are used in the teaching learning process, by the teachers.

Teachers participate in various state, National and International level conferences, seminars, and workshops In order to get innovative ideas. They also participated in the Refresher and Orientation programmes with a view to update their respective subject knowledge. Students are motivated to participate in various events.

An average percentages of teacher who achieved Ph. D in the last five years is 26.1 % Dr. Hemant Pednekar , the principal of college, achieved award in the international conference at Gaya.

Research, Innovations and Extension

Two minor research projects at university level were undertaken by the faculties of our college. The institution has taken initiative in creating and transferring knowledge and developing innovative ideas and practical skills among the students by preparing science projects. The main purpose of making these science projects is to use the waste material and recycle it. Students and faculties of science make the projects by using cheap and waste material in order to making learning of experiments at college level easy and simple. Science projects aim at developing practical approach and creating scientific temper among the student. These projects, prepared by the students were circulated among the schools in Vikramgad Taluka of Palghar District.

Near about 54 research papers have been presented and published by faculties in UGC recognized international and national journals with good impact factors. Two faculties have written and edited books. The college through NSS department has actively been participating in extension activities in the neighborhood communities. Keeping in mind this social view, the college has established DLEE department from the academic year 2017-18.

Outreach programmes like AIDS Awareness, Gender Issues, Tree Plantation, Energy Conversation, Note- Book project, Swacch Bharat mission, Ahinsa Saptah, Youth Day, Disaster Management Program, Red Ribbon Club, 'One Student One Plant' Pulse Polio mission, Save Girl Child, Literacy Mission, Matadan Jan jagriti Mission, NSS day, Road Safety Week, Malnutrition, Hagandari Mukta Gaon etc. were conducted by the college.

Infrastructure and Learning Resources

This present criteria talk about the infrastructure and learning resources. Our institution was established in the year 2002 with vision and mission to the tribal of the surrounding area.

Our institution is spread over an area of five acres with built up area of 2100 sq.m. The institution has an adequate space for curricular and extra-curricular and extracurricular activities. It has three buildings for lectures, practical and other required by the college. Sports, out-door and indoor games, open stage, NSS, cultural activities and separate parking for management, faculty and students.

In addition to class rooms and library learning facilities, open learning these excursion is encouraged, which also includes visits to forest botanical garden and river and agricultural farms etc are organized as part of learning related to syllabi. Experts lectures, seminars and workshop are regularly arrange.

Student Support and Progression

The students of our college avail the benefit of scholarships given by Government of India (GOI). The college provides guidance for various competitive examinations, career counseling oriented guidance and personal counseling etc. for all the students in the classroom by all teachers, students are encouraged for different vocational and educational training programmes. GIS training programme was organized. As a result of it two students were selected for the job in MNC.

Because of the weak financial condition, students of our college after completion of degree go for jobs. Some of the students continue their education. Four students have qualified NET and SET examinations in different subjects so far. The college has organized various activities like in Sports: Cricket, Kabbadi, Khokho, Badminton, Holly Boll, Chess, Carom, Javelin Throw, Shotput, Discuss Throw and in Cultural: Rangoli, Painting, Singing, Folk Dance, Celebrration of Various Days & Birth Anniversary of National Leaders and

Freedom Fighters, Annual Gathering, Essay writing, Quiz Competition.

Governance, Leadership and Management

The college has its stated Vision and mission. The institution in consultation with the principal designs the various plans to meet the vision and mission of the Institution. Different committees like LMC/CDC, Examination Committee, Sports Committee and Cultural Committee etc. are formed for the effective implementation of the plans. The principal monitors and evaluates the plans. The college promotes a culture of participative management. Directly and indirectly, all stakeholders are involved in the decision making process. The work of the Institution is decentralized in the various committees. The Institution has a certain type of organizational structure that includes stakeholders.

The college practices e-governance in three areas of operation – Administration, Finance and Accounts and Examination. The college implements various resolutions resolved in the minutes of different committees. The college has effective measures like duty leaves, Medical leaves, maternity leaves, paternity leaves and medical reimbursement etc. for teaching and non - teaching staff. The college has performance appraisal system to ensure performance of the staff. The staff is felicitated for his / her outstanding performance.

The IQAC has been formed from this academic year and playing a pivotal role in conducting various programs. It has undertaken the best practices called

1. "Clean Campus Green Campus"

Science projects in which waste material is used- recycled for preparation of scientific equipments.

Institutional Values and Best Practices

Arts, commerce and science college, Onde, Tal-Vikramgad, Dist.-Palghar, is presently affiliated to the University of Mumbai. Our institution had a meteoric rise and developed into a premier institution of education. This is the only institution providing higher education in Vikramgad tehsil, spread over 5 acres of land in Onde village.

Our institution provides multi faculty graduate studies i.e. Arts, Commerce and Science. The institution outreaches to widest range of students from backward as well as tribal area. Giving appropriate emphasis on curricular and co-curricular activities, institution attempts to develop personalities of our students through teaching and value based educational activities. The institution is committed to empowering students to think independently; to understand the complexities and challenges of today's life and transform them into opportunities; to set benchmark for others and lead the students towards the brighter future with full of morals.

Uplifting the traditions laid down by the founders, the institution surges ahead towards excellence. In addition to the conventional academic activities our institution undergoes several co-curricular activities and best practices for the overall development of the institution and the students. Our institution is in the hilly areas of the Western Ghats with very pleasant vicinity. It provides very fresh atmosphere for the teachers, students and all people of the nearby areas which is a special advantage for the institution.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	S.G.V. & S.S.P.arts, Commerce & science College, onde, tal. vikramgad, dist. palghar (maharashtra)
Address	At. Post. Onde, Tal. Vikramgad, Dist. Palghar
City	Vikramgad
State	Maharashtra
Pin	401605
Website	www.ondevikramgadcollege.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Hemant Mangesh Pednekar	02520-203294	9405385694	-	ondecollege@yahoo.com
IQAC Coordinator	Sayyed Juned Allahbaksh	-	9860907010	-	sayyedjuned2009@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	15-07-2002

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition

Under Section	Date
2f of UGC	
12B of UGC	

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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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	At. Post. Onde, Tal. Vikramgad, Dist. Palghar	Tribal	5	2100

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Arts	36	HSC	Marathi	600	295
UG	BCom,Commerce	36	HSC	English,Marathi	360	166
UG	BSc,Science	36	HSC	English	360	300

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				22			
Recruited	0	0	0	0	0	0	0	0	13	2	0	15
Yet to Recruit	0				0				7			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				13
Recruited	10	1	0	11
Yet to Recruit				2
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 Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	0	0	4	1	0	6
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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	2	0	0	2

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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 engaged with the college?	Male	Female	Others	Total
		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
UG	Male	546	0	0	0	546
	Female	215	0	0	0	215
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years						
Programme		Year 1	Year 2	Year 3	Year 4	
SC	Male	6	1	1	4	
	Female	6	8	6	6	
	Others	0	0	0	0	
ST	Male	265	221	190	284	
	Female	55	65	73	84	
	Others	0	0	0	0	
OBC	Male	121	106	144	157	
	Female	106	82	72	96	
	Others	0	0	0	0	
General	Male	29	18	13	18	
	Female	12	14	7	10	
	Others	0	0	0	0	
Others	Male	9	6	6	6	
	Female	3	1	1	2	
	Others	0	0	0	0	
Total		612	522	513	667	

3. Extended Profile

3.1 Programme

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

Response : 3

Number of self-financed Programmes offered by college

Response : 3

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

Response : 0

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
667	513	522	612	682

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
642	493	490	571	524

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

2016-17	2015-16	2014-15	2013-14	2012-13
88	65	65	58	109

Total number of outgoing / final year students

Response : 385

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
17	08	12	14	12

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

2016-17	2015-16	2014-15	2013-14	2012-13
15	08	08	08	08

Number of sanctioned posts year wise during the last five years

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

Total experience of full-time teachers

Response : 120

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

Response : 15

3.4 Institution

Total number of classrooms and seminar halls

Response : 09

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

2016-17	2015-16	2014-15	2013-14	2012-13
59.3	42.6	27.2	23.5	16.0

Number of computers

Response : 20

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

Response : 0.26

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

Response : 0.089

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4. Quality Indicator Framework(QIF)

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:

For effective implementation of the curriculum, the institution has put forth various action plans with great positivity & deploys it in an effective manner in the following ways:

- **Time Table:** Time Table of each class is properly framed as per the guidelines of the Board of Studies & University rules by the time table committee & periodically it is monitored for effective implementation. Master time table is also prepared & followed.
- **Academic Calendar:** Academic calendar is prepared before start of academic year which includes all components such as admission, teaching and examination in compliance to the directives of University and UGC of minimum 180 days. academic programme to meet designed academic plan and academic calendar is followed. Principal, Management and Governing Council are involved for necessities of their role.
- **Teaching Plan:** It is prepared by each faculty for their regular lectures allotted to them. Faculties decide the topics to be covered and the dates of completion of the syllabus as per the lectures allotted to them. The Principal /H.O.D monitor the effective implementation of their teaching plans.
- **The effective teaching practices of curriculum**
 1. Teachers are motivated for the research work & training activities to enhance their quality of teaching and to create research environment.
 2. Whenever syllabus is changed, University makes available list of reference books which are ordered by the college library.
 3. University organizes orientation programme, Refresher courses to strengthen the teaching. Teachers are deputed on duty leave to attend all necessary seminars, meetings, conferences and syllabus orientation programmes. They are encouraged by the management to attend seminars, conferences, workshops organized by University at state, national and International levels
 4. University supports to strengthen the process of implementation of curriculum by organizing meetings of the teachers for their subjects through Board of Studies and Deans, Syllabus Committees and Examination Cells for issuing guidelines to teaching, learning and assessments.
- **Contribution for effective curriculum delivery**
 1. Teachers participate in various seminars and workshops organized by the University as and when the syllabus is revised.
 2. Appointment of qualified & experienced teaching faculty for ensuring quality and effective teaching.
 3. Activities like debate competition, group discussions etc. are conducted for creating the habit of active participation among the students.
 4. Audio-visual systems are used for effective teaching.
 5. Educational tours related to different subjects are organized for students to understand the concept. At the same time their interaction with their teacher during field visits is also useful as students take more interest in the subject after field trips.
 6. Eminent experts from different disciplines /industry are invited to share the knowledge of different

subjects and practical world.

7. Industrial visits are organized by various departments.

8. College invites guest lecturers regularly from different colleges and research institutes / industries to enhance the knowledge of students about curriculum.

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

Response: 3

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
1	2	0	0	0

File Description

Document

Details of the certificate/Diploma programs

[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: 0

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
0	0	0	0	0

File Description

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: 66.67

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

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented	
Response: 100	
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.	
Response: 3	
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/Add-on programs as against the total number of students during the last five years											
Response: 2.97											
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											
<table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>60</td> <td>30</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>		2016-17	2015-16	2014-15	2013-14	2012-13	60	30	0	0	0
2016-17	2015-16	2014-15	2013-14	2012-13							
60	30	0	0	0							
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 academic and institutional goals are realized by the following efforts:

1. Foundation course for all the streams at F.Y., S.Y. level is the compulsory subject. The contents of this subject is related to the issues such as Gender Equality, Woman Empowerment, Environment, Superstition, Castism, Human values and Human Right etc. with the help of this subject, we make the students aware of these important social issues.
2. The curriculum is effectively implemented.
3. Round the clock use of Information and Communication Technology (ICT) and Over Head Projector (OHP).
4. We organise the programs like International Women day, elocution, essay, debate competitions, malnutrition, save girl child and women's employment etc.
5. To get first hand information and professional ethics, industrial visits are organised.
6. NSS department adopted village to make students aware of various issues and problems such as superstition, importance of education, malnutrition, social responsibilities, citizenship, castism, fundamental rights, gender equality, electricity conservation, red ribbon, disaster management, road safety, traffic rules, blood donation, cleanliness, campaign, self-hygiene, etc.

Students were taken to Khand dam, Sajan dam, Deharje Bandhara (Bund) where they got first-hand information regarding water conservation. This area receives good amount of rainfall in the rainy season, so we make small bund to the west side of the college, it helps to increase the water level. Bore well is nearby to this bund so the water of this bore well is available throughout the year. Through these activities, the NSS department tries to preserve and inculcate the human values.

- **Environmental Consciousness:**

Environmental consciousness is created among the students through Nature club of the college. The issues like CFC, Gases pollution, Ozone depletion, global warming, Water, Electricity and Fuel conservation are discussed with students. It also organises exhibitions and poster presentations regarding environmental issues. The programme of tree plantation is conducted in the college campus. NSS department and Nature club actively participated. In tree plantation programme held by Government Maharashtra of at Vikramgad. Essentially, Maharashtra Govt. selected our college for the programme, "2 Crore Tree Plantation". Held on 1st July, 2016 at Vikramgad and our college actively participated in making this grand event successful.

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

Response: 1

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

Response: 1

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document
Brochure or any other document relating to value added courses.	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 2.63

1.3.3.1 Number of students undertaking field projects or internships

Response: 20

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

1.4 Feedback System

1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) 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: E. None of the above

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: E. Feedback not collected

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

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
00	00	00	00	00

File Description

Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 49.93

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
667	513	522	612	682

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
1200	1200	1200	1200	1200

File Description

Document

Institutional data in prescribed format

[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: 100

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

2016-17	2015-16	2014-15	2013-14	2012-13
642	493	490	571	524

File Description	Document
Institutional data in prescribed format	View Document

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:

Detail guidance is provided to all students at the time of admission by lecturers, Head of the departments and Principal. Special guidance is provided to weak students to enhance their potentials and overcome their weakness in study.

Most of the students in our college are tribal students. They have lot of inferiority complex and hence they do not litter single word in the classroom. It becomes necessary to approach them in friendly manner and encourage them to speak. Subject teachers perform this role consistently. Successes rate is very low because of the fear and shyness of the students.

Intelligent students are encouraged to participate in innovative activates related to teaching aids to assist teachers in the teaching-learning process. Students are also encouraged to form groups combining intelligent and dull students together. They organize small meetings in which one of the students explains particular concept to other students. Subject teachers explain career opportunities in their subjects.

2.2.2 Student - Full time teacher ratio

Response: 44.76

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.79

2.2.3.1 Number of differently abled students on rolls

Response: 06

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 college offers a lot of support services to its teachers for making the teaching-learning student centric. Students are encouraged to use library independently to enhance their knowledge. The college also encourages the use of internet and computers by the staff and students to keep them aware of the latest developments in their respective field of study. The support structure and systems are available for teachers to develop skills like interactive, collaborative and independent learning among the students i.e. audio-visual aids, tutorials, & teaching learning methods. The faculties are supported by Wi-Fi connectivity to develop skills. The students are provide platform through various activities. We encourage students to exchange their notes in order to observe the missing gaps of relevant contents of the topic if any. Students are encouraged to form study groups. These students in their adolescent age have strong physical attraction of the opposite sex which is utilized for improvement in their study techniques, through group discussions and interactive games. We understand the concept better when we teach others. Students are encouraged to prepare topics and teach other weak students. Students conduct lectures and practicals in the nearby Adivasi Ashram Schools.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 88.24

2.3.2.1 Number of teachers using ICT

Response: 15

File Description	Document
List of teachers (using ICT for teaching)	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 50.73	
2.3.3.1 Number of mentors	
Response: 15	
File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Document

<p>2.3.4 Innovation and creativity in teaching-learning</p> <p>Response:</p> <p>The college organizes special lectures. The teachers also go for Refresher Courses and Orientation Programmer. Educational tours and visits are organized by Geography and Science departments. Teachers also participate and present research papers at State level, National level and International level Conferences, Seminars and Workshops. Newspapers, internet and journals are used every day to keep track of the latest advancements in a particular field.</p> <p>The faculty and students are exposed to upgrade training programmes to keep them aware about the latest developments. Faculty members and students participate in many academic programmes in campus and outside the campus so that they get ample exposure to the modern technology, advanced teaching methods and related skills. The teachers motivate students to attend seminars, conferences, and workshops. Students are also motivated to participate in various science exhibitions.</p> <p>Teachers also participate in various workshops to achieve excellence in teaching skills.</p>

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 37.6	
File Description	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: 28

2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

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

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience of full time teachers in number of years

Response: 7.06

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: 2.5

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
0	0	1	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

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

Response: 0

2.4.5.1 Number of full time teachers from other states year wise during the last five years

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

File Description	Document
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:

University of Mumbai is the Prime authority to decide on the evaluation process. The Credit Based Grading Systems has been introduced by the University since 2011-2012. At the institution level, meetings of Principal with the faculty members are organized to understand the evaluation process. The examination committee organizes an orientation program at the beginning of every year to make the teachers aware of the evaluation process and it also disseminates information to those who seek for it. Class teachers also explain the same to the students at the beginning of every academic year. Information about the evaluation process is also made available on the notice board. The examination department conducts sessions, counseling in which information about paper pattern, examination system etc. is given to students.

Institution being affiliated to the University of Mumbai is obliged to adhere to the evaluation reforms implemented by the University. Question papers of previous years are provided in the college library .As per the university guidelines, we conduct internal assessment that is the class test, assignment and projects etc.

Examination committee is formed at the beginning of every academic year to ensure smooth conducting of the examination process. Meeting of every faculty member with Principal and examination committee helps in understanding of the evaluation process and thereby its implementation at the beginning of the every academic year, the academic calendar is prepared to follow the rule of 180 teaching days and also schedule of examination. This ensures effective implementation of the evaluation reforms. Head of each department is entrusted with the responsibility to monitor and report the same. Apart from this, counseling to final year students is also provided as and when necessary.

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

Response:

The entire assessment scheme is prepared by the University. The system has undergone a change i.e. Credit and Grading System in which weightage is given in the form of marks to students for regularity, behavioral

aspects and active participation etc. The internal assessment is monitored by the subject teachers and Principal to ensure transparency in the evaluation process.

Along with the regular periodical exams, few additional class test are conducted frequently in the class. Innovative teaching aids are prepared by the students for these tests for example test cards that i.e. each students will write numbers from 1 to 100 in his note book. Special cards are prepared for such types of test. these are distributed to all students present in the class. Students get time of about 1 minute to write answer or definition of the term given on the card. After 1 minute there will be bell and students handovers his card to next student. In this manner all cards are circulated among all students in the class. Teacher provide answers at the end of the test.

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

Response:

As per the norms given by the University of Mumbai, for redressal of grievance with reference to evaluation, Grievance redressed Cell has been formed in the institution. Students can avail the facility of verification of marks, photocopy of answer book and revaluation of answer-book. This mechanism is available for both college as well as University examinations.

We have grievance redressal cell in our college. So far no complaint for any reason is recorded by this department. Students are not mischievous and so they obey rules and regulation. Their behavior with other students is good and hence there are no grievances to report to this committee. Though there are issues related to examination but these are at the university level and not at the college level.

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

Response:

In order to offer quality education and its effective implementation of it, at the beginning of the acadmic year, academic calendar is preparaed by the HOD's of various departments, chairpersons of different committees and submitted to the principal. Accordingly, the academic calender is prepared. In this calander curriculam, sports, culture activites of college, meetings of various commitees, study tours and other related programmes etc. are prepared to implement them in a better way. the principal monitors the adherence to the academic calenar. Thus with the help of the calendar quality education is provided to the students.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered

by the Institution are stated and displayed on website and communicated to teachers and students

Response:

The college has clearly stated its vision, mission and objectives. Students are made aware of learning through Principal address and the learning outcomes of each subject are informed to the students. The college aims at producing very confident learners with knowledge, skills, attitudes and values, which enhance their employability and progression opportunities. The Principal organizes a general meeting at the beginning of the academic year and informs the staff about the learning outcomes. The staff is made aware of learning outcomes during the meetings of Principal and Governing body.

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

Response:

Only college in the tribal taluka providing higher education. This college was established in 2002. At that time there was no facility for science education in this area and hence we could get students from about 60 kms. These sincere and hard working students could complete their dream of graduation in science.

More than 1500 students have completed their graduation from this institute. Out of these students about 200 students had enrolled their names for post-graduate of Professional courses.

Many past students of our college are in Government, Semi-Government & in private sectors. Most of the students are in the police dept. of Govt. of Maharashtra & central police force.

We have observed drastic change in the personality of our students after completing their graduation. N.S.S. has played an important role in the enhancement of confidence and change in the attitude among our students.

2.6.3 Average pass percentage of Students

Response: 59.06

2.6.3.1 Total number of final year students who passed the university examination

Response: 88

2.6.3.2 Total number of final year students who appeared for the examination

Response: 149

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

NAAC

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: 1.1

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	0.35	0.25	0.50

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

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

Response: 0.27

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

Response: 04

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

Science Projects: Ecofriendly laboratory

Preparation of scientific materials using waste material for the tribal schools logical thinking and experimentation forms basic foundation of scientific knowledge, unfortunately school in remote tribal areas are deprived of scientific experiments due to lack of funds. This project is an attempt to fulfil their partial requirement at the same time it develops ability of college students to understand scientific concepts, acquire technical skills, preparation etc.

Steps: (Science Projects)

- 1.College had written letter to various industries, requesting them to provide waste materials e.g. steel, aluminium scrap, plastic bottles, paper boxes, cloth, wooden strips etc.
- 2.This material is used as a basic raw material for scientific projects.
- 3.Interested college students are given free technical training- how to operate hand and power tools- Drill machine, Bench grinder, Welding machine etc.
- 4.Students with the help of teachers prepare list of scientific equipments, experiments as per their syllabus from standard 5th to 10th
- 5.Teachers guide students how to use alternative cheap material instead of expensive material required for the project.
- 6.Students perform experiments, activity in front of their teachers, take their suggestions and improve their skills of presentation.
- 7.Students take these scientific projects to the nearby schools and explain scientific concept to the students in school.
- 8.Some of these experiment/ projects are given to the schools as per their requirement.

Advantages:

- 1.Recycling of waste material.
- 2.Students understand scientific concepts.
- 3.Students develop ability- self confidence of talking with other students.
- 4.Students use innovative ideas to substitute the expensive material required for the project.
- 5.Preparation of low cost scientific equipments.
- 6.Schools in the tribal area get science equipments and projects, at the material coast.

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

Response: 0

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
0	0	0	0	0

File Description	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: No

File Description	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 research papers per teacher in the Journals notified on UGC website during the last five years

Response: 1.06

3.3.3.1 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
16	13	05	10	06

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

3.3.4 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: 0.77

3.3.4.1 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
7	8	11	7	1

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:

National Service Scheme (NSS):

National Service Scheme is one of the best extension activities run by the college. Students are encouraged to participate in this activity to enhance and strengthen the institution community network. Students are sensitized by arranging regular 7 days residential camp at various places where community interaction and interviews, personal and leadership development, personal hygiene, education, yoga training, motivational lectures, social works, cleanliness drive etc are arranged in the camp. Students are also educated in the camp by conducting activities on social issues like conservation of water, conservation of energy, tree plantation program, Swacch Bharat Mission etc. and gender issues like 'save girl child' movement, dowry system, AIDS awareness etc. Under this activity NSS volunteers are also trained for disaster management program. Hence this activity of transforming NSS volunteers into the good citizens and developing their self confidence at the same time.

Department of Lifelong Learning and Extension (DLLE):

By keeping mind a social view of this area, college has established this department from the acadmic year 2017-2018 for the benefits of the college students.

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

Response: 0

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
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	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: 53

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
16	17	07	08	05

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	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: 25.39

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
150	150	150	150	150

File Description	Document
Report of the event	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: 0

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	0	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc.	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: 0

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
0	0	0	0	0

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Document

NAAC

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:

- Eight well ventilated class rooms.
- Spacious central library in 2400sq ft. area with the availability of 9028 books and Reading room for students and teachers. Mini seminar hall is in the library.
- Staff room.
- Audio Visual Room with capacity of 125 seats.
- Separate Examination room.
- Well-equipped separate laboratories for B.Sc.as like Botany, Zoology, Chemistry and Physics.
- The college has LCD projectors, OHP projectors and one laptop.
- Botanical garden with a variety of plants.

These facilities help us for quick design of curricular and co-curricular activities forming groups of staff and students for planning academic, sports and cultural activities. In addition, we have large stock of sports equipments like Carom, Chess, Badminton, Cricket kit, Volleyball etc. for cultural activities musical instruments like Dholak, Tabla, Harmonium, Punker, etc. are available.

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

Response:

Entire area of the college campus is covered by green trees

- Open air stage in the premises with a capacity to accommodate more than 700 students. This stage is used for cultural activities, we use open air stage for cultural activities, indoor games, Yoga, Hypnotism etc.
- A Conference Hall (with a capacity of approximately 125 seats) equipped with LCD and OHP projectors.
- Public address mike system and other essential amenities are in the audio-visual room,
- Separate Administrative Offices for NSS unit, Counselling Cell, Women Development Cell, Alumni room, Health Care Cell, etc.
- Spacious sports playground for conducting various sports events.
- Well-equipped Gymkhana and facilities for indoor sports and games like Liftings, Power Lifting, Chess, Carom, Badminton, Kho-Kho, Volleyball and Cricket etc.
- College canteen provides hygienic food, at very low, affordable cost.
- Sufficient space for organizing activities and competition like debate, elocution, quiz, etc.
- One cooler attached with aqua guard is installed for clean and safe drinking water for students.
- Fire extinguishers are available at different locations.
- About ten First Aid Kits are available in all labs, library, office, gymkhana, NSS, etc.

- Doctor on call facility is available in case of emergency.

The campus of college is spread over an area of 5.00 acres with built up area of 2100 sq m. It has three buildings

- 1) Science Building laboratories & class rooms.
- 2) Office Building Administration, examination & class rooms.
- 3) Library and staffroom with computer lab & mini auditorium and separate Gymkhana for sports , outdoor and indoor games, open stage ,NSS, cultural activities, The college has an adequate space for curricular and extra- curricular and extra- curricular activities, There is separate parking space for management ,faculty members and student.

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

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 9

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: 33.61

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
7.5	8.9	10.3	8.9	9.4

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

4.2 Library as a Learning Resource

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

Response:

Software related to library for entry and for issue of books etc., was installed. About 5000 books are entered in this software due to some technical problem the work has stopped. We are in the process of re-installing software so that but can upload remaining books and then the entire library system will be computerised. Till that time library work is manually by the library staff for issue and return of books. Our library has installed library manager software the year of 2016. This software was developed by the Poolengrain Software Solution, Pune. We have in nearly around 5900 books of our library into this library software and we will upload remaining bibliographic entries soon. Various function of this software are as follows.

- 1) **File**-category of book, periodical and e-books, class of students, subjects, vendors, member entry of staff and students along with photographs, books entry, loss / damage books entry, periodical.
- 2) **Transaction**- Issue of books, return/ re-issue of books and collection.
- 3) **Report- Books**- subject wise, author wise, category wise, by accession number, new arrivals. **Damaged books**- all , subject wise, **Staff**- All, department wise, issued & all, class wise, daily issued reports, book between ...date ,budget.
- 4) **Search-Book**- by author, title, subject, publishers, vendor, date of purchase, issued, non-issued & all. **Periodical**- by title, subject,type of periodical,circulation,date of purchase, issued , non- issued.**Students**- By name, roll No. Library No. & all. **Staff**- by name, department, designation, library no. & all., issue frequency of each book.
- 5) **Back up**-Back up for the restore
- 6) **Option**- Admin are- Users, rules,manage budget, purchase order, confirm order and letter pad.
- 7) **Colour** – Change in the colour background.
- 8) **Advance search- By keyword**- ACC No., title, author, subject, and category. "Library manager" which has developed a revolutionary software solution for for all the library purpose. The sole intention in developing this software is the area of handling and managing library which is cumbersome at times.And the beneficial aspects of the software are enhancing the efficiency of library record. Keeping track, and the new added functionality of search and many more. By the use of this software library can fulfil the

requirement of the students and teachers and it can be uplift the service towards the end users. In our college library has more than 9000 books. Due to some technical problem library automation process has stopped but as soon remaining library automation will be done in coming days. Our daily work manually is done by the library the staff. Library automation is not done yet fully our college is situated in remote area of Palghar, so proper technical support is not provide by library software vendor to us. Due to hills area location some time we face the electrical and internet connectivity problems and due to such fluctuation in current of electricity, library computer got corrupt. In the coming future library departed will be automated, while library dept. is conscious about the needs of the students and try to fulfil them.

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

Response:

We do not have rare books but we are trying to obtain such books through various sources. We have few projects reports and valuable reference material. In addition to this we have also self-study teaching aids for competitive exams. This material is in the form of explanation cards, text-cards, and objective question on transperencies with proper answer. Information booklets related to concentration techniques, stress management, issue related to women, health etc. are avialabe in the library.

Due to finicial limitation it becomes difficult for us to purchase rare books, encyclopeadia etc in our library but at the same time it is essential that students should read this books. Hence some of such important and valuable books which are not available in the market but we keep these books in the form of photocopy of imp. materials. Multiple coppies are prepared and small size booklets are prepared for the benefits of students. Each booklet can have three to four pages and it is very convinient to carry home for student and thus students can study it at their home with the help of such materials.

Such type of booklets includes

- 1.Yoga
- 2.Concentration technique
3. Competitive exams books
- 4.Computers
- 5.The study material for personality development and stess managment are very useful to our students.

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: E. None of the above

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

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

Response: 0.34

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
0.9	0.8	00	00	00

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

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

Response: No

File Description	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:** 1.29

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

Response: 10

File Description**Document**

Details of library usage by teachers and students

[View Document](#)**4.3 IT Infrastructure****4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

Our college is in remote area of Palghar district, hence Wi-Fi connectivity is not good. Even for our official work we face many problems. Most of our students are economically poor, Many of them do not have smart phones. Hence Wi-Fi access is not provided to student. In future we plan to give this facility to students. Reliance Jio has a plan to provide free WI-FI connection to all college students. They have erected mobile tower near to our college, but it is not in operation at present. Our problem of connectivity and WI-FI connection will be solved in the near future. We are in process of contacting few companies to provide us help for the upgradation of IT facilities in our college. They have assured us that they may provide us their old computers and related accessories while upgrading their systems. Some of them may provide us new system under CSR funds. Lot of educational material is available on You- Tube and other educational sites. Teachers gather such materials from internet and it is stored on DVD or on Pen Drive. Is used during the during the regular lectures or special by the teachers.

Lot of distracting attractive material is available on the various sites. Hence proper orientation of the students is necessary for the proper and careful use of internet etc., We have developed innovative teaching aids of various subjects in the form of OHP, transperencies test cards, discussion carts, models and scientific equipments.

4.3.2 Student - Computer ratio**Response:** 38.05**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 MBPS

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

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

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	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: 13.4

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
1.43	1.55	3.08	1.10	7.19

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:

The college development fund is utilized for the development of infrastructure, maintenance, furniture and equipment and their repairing. The LMC/CDC prepares the budget with the estimated cost and submits it to the Head of the institution. The Principal proposes the needs to the concerned authorities.

- An entire college premise is under surveillance of CCTV. 20 CCTV cameras are installed.
- Fire extinguishers are installed, First Aid kits are available.
- The college has constructed new Library Building.
- The institute has constructed compound wall and new open stage.
- New internet nodes are made available.
- Biometric attendance system is installed for staffs.
- New furniture is purchased.
- Renovation of Ladies room.
- Plantation of 250 plants on the campus.

In addition to classroom and library learning facilities, open learning of students is encouraged. Visits to forest , Botanical Garden , Rivers, Agricultural farms, orchids, reports etc. are periodically organized as part of learning related to syllabi offering experts lectures seminars and workshops are regularly arranged

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: 45.53

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
463	232	307	199	148

File Description

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

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
0	0	0	0	0

File Description

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 development 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

Response: E. 3 or less of the above

File Description	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: 3.04

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
42	20	26	0	0

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

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

Response: 0.24

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
08	00	00	00	00

File Description	Document
Details of the students benifitted by VET	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	View Document
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: 0

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
0	0	0	0	0

File Description	Document
Details of student placement during the last five years	View Document

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

Response: 6.82

5.2.2.1 Number of outgoing students progressing to higher education

Response: 6

File Description	Document
Details of student progression to higher education	View Document
Upload supporting data for student/alumni	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: 8

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
02	00	00	00	00

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
05	04	05	06	04

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	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: 0

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
0	0	0	0	0

File Description**Document**

Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years

[View Document](#)

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

Response:

The institution has a Student Council as per the University Act. The following activities are conducted with the help of student council and class cabinet members.

- Representation of students demands & problems to the management.
- Celebration of days.
- Organising intercollegiate competitions.
- Student council helps in taking decision for various departmental study tours.
- Organisation of sports events and cultural programmes.
- Organising various institutions association programmes.

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

Response: 21.2

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
22	21	21	21	21

File Description	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:

Programme of alumni association was conducted in 2015-16.

Many past students attended this program. Overview of progress of college academic and other activities from 2002-16 was given to the participants. The main focus was on the following points.

1. Our college is situated in rural- tribal area of Palghar district. Accessibility is poor. College is at distance of about 50 kms from Palghar, 25 kms from Wada, 30 kms from Jawhar and 60 kms from Dahanu. Western Railway is also at the distance about 50 kms hence our college do not get natural advantages of location, which the colleges near to the railway station get. So getting sufficient number of students is a difficult task. Past students or Alumni help us encouraging nearby students to take admission in this college.

2. Government provides travel concession to these students. But it is not adequate. Few students are so poor that they are not able to afford travel expenses. Alumni can provide bicycles to such poor and needy students. We have only formal education regular courses as -B.A.,B.Sc.,& B.Com. for which minimum amount of fee is charged for the open category students.S.C.& S.T. category student get their fee from the government. We do not have professional courses like BMM, BMS etc. Income generation due to professional courses is substantially more and this excess amount can be used for the development of college. This is not possible in our case. Hence we have requested our alumini to provide us CSR grants of various companies for development of infrastructure of our college, if possible.

3. We have also requested our alumini to provide us help either in cash, cheque and other kind.

4. Our students being poor and Adivasi have lot of inferiority complex. We are trying to reduce it. We have also requested our alumini to give presentations on various issues for our students. So that our students will become aware about their own potentials and various types of job opportunities available in the global markets.

5. Our alumni have also assured us that they will help our students in cultural, sports and other related activities.

6. One of the advantages of our institute is that we have ample space (5 acres) which is covered by green trees.

This type of eco-friendly campus is ideal for conducting training courses for teachers and students of the surrounding region or even from Mumbai, Thane, Palghar and Nashik for which it is necessary to establish basic infrastructure with minimum expenditure. Even for this project we expect some help from our alumni.

5.4.2 Alumni contribution 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
Alumni association audited statements	View Document

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

Response: 1

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
0	1	0	0	0

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

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:

Vision:To provide value-based quality- education to children of predominantly dominant tribal children of this area by-providing access to higher education and bring them out from the lowest economic strata into the mainstream by way of their all-round development and economic upliftment.

Mission:To provide best quality education through good institution with an adequate infrastructure to make the educational system compatible in every sense while accomplishing our vision and mission to inculcate human values and socially responsible citizens, self-reliance and supportive to their families resulting into area development.

Objectives:

- To impart quality education to the students to achieve their goals.
- inculcate ethical and moral values among the students.
- To work as the catalyst in the process of upliftment and development of the social condition of the local populace in this tribal area.
- To motivate students to be creative and self-reliant.
- To disseminate education without discrimination on the basis of race, religion, region, caste, sect, and physically challenged.
- To inculcate the sense of environmental conservation and protection through education.
- To enhance the ability of competitiveness of the students.

The college management interacts with the principal of the college regarding various plans and policies to be implemented for the development of the college. The quality policies and plans designed are communicated by the principal to HODs, Co-ordinators of different committees and faculties. the faculties determine the essential steps to implement them. Distribution of work is monitored to fulfil the needs for better results in implementing the quality policies and plans of the institution.

The principal collects requirements and expectations of stakeholders with the help of suggestions and complaint box and informal discussion with parents, alumni, visitors, students and teaching and non-teaching staff etc which are useful for designing and implementing the policy and plan.

1. Academic calendar, Academic teaching plan, Cultural activities and NSS programmes etc.
2. The college motivates students to attend workshops, seminars and other activities organized by other college so they give us feedback.
3. Suggestion box is available to the students. Feedback is taken from the students, parents and alumni and LMC Members.
4. NSS regular annual camp is organised. These camps help teachers and management to get true feedback from the students on various issues related to college.
5. Study tours and industrial visits are also arranged.

The principal of the college monitors above policies and plans. The college has LMC /CDC in which elected teachers and one elected Non-teaching staff represent teaching Non-teaching staff .The chairperson of various committees hold periodic meetings.The recommendations, suggestions and feedback are considered and submitted through the principal to the Governing Body at the time of taking decision.

The management in co-ordination with the principal, monitors and evaluates the plans and policies of the institution for effective implementation and improvement from time- to- time. The management involves everyone while taking various decisions related to the welfare of the staff and students. Since our college is small and has less staff, decision making process is very rapid.Within a day sanction is obtained from the principal and the management.

6.1.2 The institution practices decentralization and participative management

Response:

The college promotes a culture of participatory management at all levels. Keeping in mind this culture the college has formed L.M.C. that is Local Management Committee/ College Development Committee CDC (as per the Maharashtra Public University Act,2016)consisting of senior staff members. The principal is the secretary ex-officio of LMC/CDC.The principal is the representative of the staff also. The management involves the staff members while taking various decisions related to the welfare of the staff and students. Similarly, feedback of non-teaching staff and present and past students is also taken into consideration while taking various decisions and they are also invited for the meetings when required.

The top management practises decentralization and participatory management by formulating different committees like Examination Committee, sports Committee, Cultural Committee, NSS Department and Magazine Committee etc. These committees consist of senior and young faculty members. With help the of these committees, the management promotes an active participation of the teaching and non-teaching staff. They are given freedom to implement the teaching and learning process. The faculty members take care of all the activities of college.

The college has different committees having senior and junior faculty members. This combination of seniors and juniors along with the principal of the college helps in grooming leadership at various levels. Leadership qualities are also groomed through the staff secretary, programme officers, co-ordinators and HODs.

The operational autonomy is provided to the various departments.The Co-ordinators, Chairpersons and HODs in consultation with the principal make their own decisions regarding various Co-curricular, extra- curricular and extension activities.

Case Study

Interdisciplinary National Conference

The college decided to organize the National Conference on “Trends in Literature, Social Sciences and

Science” on 30th January,2016. At the initial stage, the principal of the college convened the meeting of the teaching and non-teaching staff for the planning of the conference. In the meeting, the Convener, the Co-convener and the Secretary of the Conference were decided. Editorial Board was formed for the proceeding of the conference. Different Committees also were formed.

The responsibilities of registration, fee collection and distribution of conference kit etc. were assigned to the teaching and non-teaching staff. The teaching and the Non- teaching staff played an instrumental role in the entire process of conference and made it a grand success.

Thus, the principal of the college has decentralized the administration to the HODs, Co-ordinators of different committees, programme officers of NSS and head clerk so and so forth for effective implementation of plan to meet the vision and mission of the institution

6.2 Strategy Development and Deployment

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

Response:

Our college is at the heart of Palghar district. Most of our students from poor Adivasi tribal communities. We do not have non-grant courses for the generation of extra fund for the development of the college. There is severe financial problem and hence it becomes difficult to implement infrastructure based facilities in the college. We are trying our best to get financial help from Government as well as private NGOs etc. The perspective plan of the college is as follows:

1. New Building:

At present, we have three barrack type of buildings having roof of cement sheets. New colleges with modern infrastructure facilities are coming up in different parts of Palghar district around us hence there is an urgent need to construct new building having modern infrastructure. We have adequate space (5 acres) for such type of development. But due to lack of funds the construction is delayed.

2. Additional facilities for conducting workshops, seminars and conferences:

At present, we have one conference hall with capacity to accommodate about 125 students. We plan to modernise this auditorium. We plan to create additional seminar / workshop hall in a library which can be used for workshops and different types of educational or co-curricular activities like preparation of teaching aids and elocution competitions etc.

We have very large open air stage. Unfortunately other related facilities like sun shade, seating arrangement etc. are not developed. We plan to developed these facilities in order to make use of open air stage. At present, it is used for small functions and indoor games etc.

3. Installation of water cooler with purifier

4. To purchase of photocopy machine

5. Software for Examination
6. Computerisation of library
7. To recruit additional faculty
8. To introduce new courses/ programmes

New courses have very low potential for generation of additional income. Hence for the development of institution it is necessary to introduce new professional programmes both academic and non- academic, job oriented training courses.

We wish to provide good infrastructure and other facilities for our students. Our expectations are mentioned in our plan but due to financial limitations we are not in a position to implement them all. We are trying to get some financial help through CSR of MNCs so that we can provide better facilities for our students.

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

Service Rules:

All employees in the institution abide rules and regulations laid down by UGC, State Government, parent University i. e University of Mumbai and education society from time to time.

Grievance Redressal Mechanism:

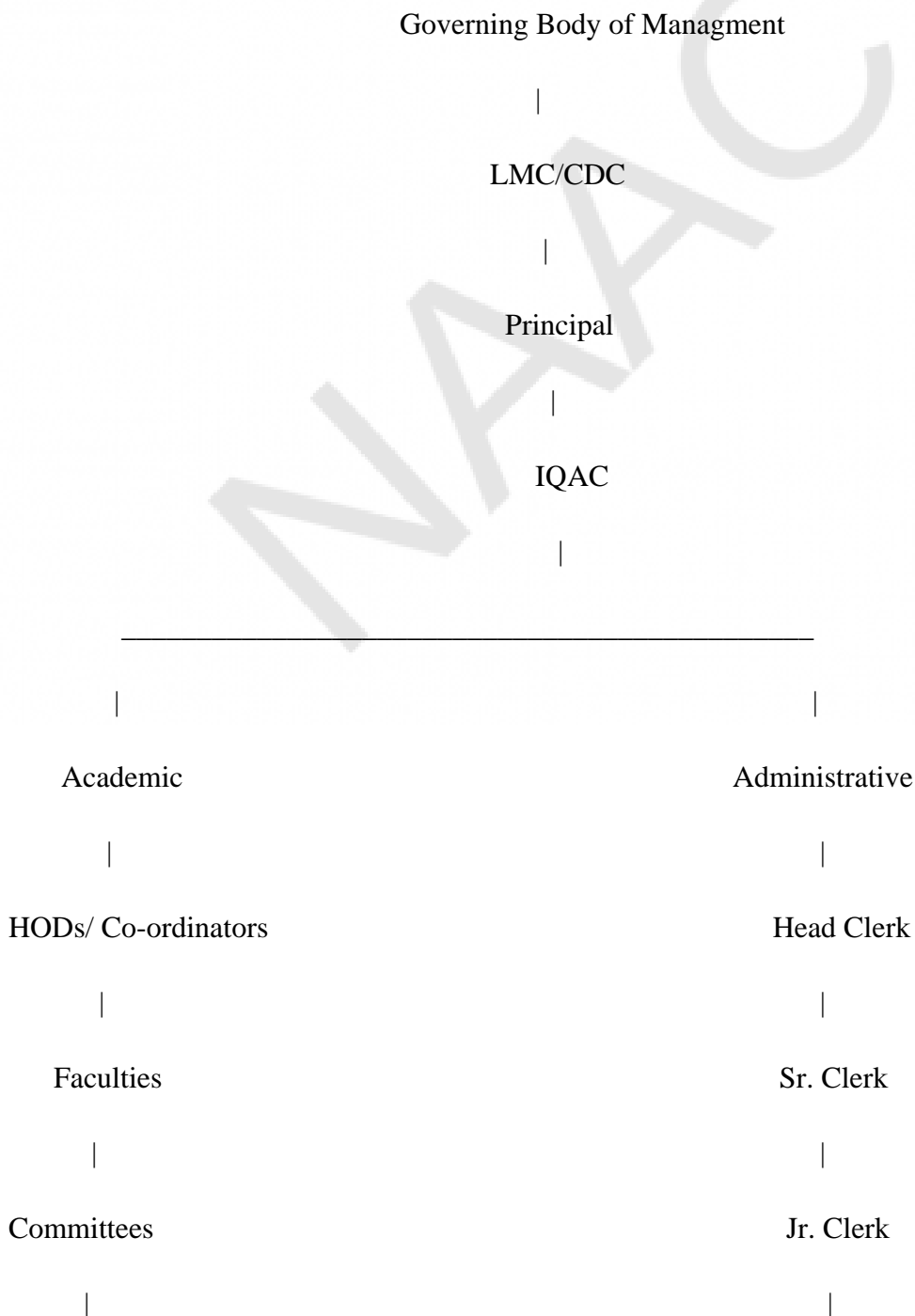
The college has provided suggestion box. The college has formed Grievance Redressal cell under the chairmanship of principal, senior member from teaching staff and the head clerk from the non-teaching staff. If there are any grievances redressed promptly. Faculty members are also free to express their individual complaints. The complaints from the teaching and not-teaching staff and students are attended promptly and resolved immediately.

The principal is the administrative head of the college. The college has different committees (Consisting of chairperson and members) to co-ordinate the academic and other activities. Committees like Anti-Ragging committee, Discipline committee, Women Development Cell, Admission committee and examination

committee etc. in consultation with the principal play and important role in taking decisions of administrative activities. The heads of various departments are responsible for the day to day administration of the department and report to the principal.

Recruitment:

In order to recruit faculty the management gets NOC from the Joint Director of Higher Education. The advertisement of the same is approved by the parent University. After applicants from eligible candidates are invited, the University panel conducts interview as per the rules and regulations existed. While giving promotion to the employees, the rules and regulations regarding this are strictly followed. The management and the principal conduct meetings to get feedback from stakeholders, students, HODs, committees, faculties and the non- teaching staff in decision making process. Hierarchy has been given below



Teachers	Students	Teaching Non- Teaching Students

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: C. Any 3 of the above

File Description	Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document
Screen shots of user interfaces	View Document

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

Response:

The principal as the head of the college ensures the co-ordination with the stakeholders including Management, Parents, Students, and Alumni etc. The information is collected primarily through feedbacks and prospectus. The college management, reviewing the feedbacks, brings about changes and various development activities in the college.

The college management encourages and supports involvement of its staff in improving the effectiveness and efficiency of the institutional processes by forming different committees. The committees play a vital role in decision- making in planning and implementing activities in the college.

For example, University of Mumbai decided to deliver the question papers of examinations through DEPDS. Accordingly, the University sent the circular regarding requirements for the adopted system. As

per the circular of University, high speed photocopy machine was needed. The item related to purchasing the photocopy machine was discussed in the meeting of The Local Management Committee. The resolution to purchase the photocopy machine was passed unanimously. The said resolution was implemented

File Description	Document
Any 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:

1. The faculty members are encouraged to attend staff development programmes such as Orientation Programmes, Refresher Courses, Seminars, Conferences and Workshops etc.
2. The staff is encouraged to undertake research like Ph. D., Minor Research Projects and research paper publishing.
3. Every teaching and non teaching staff is encouraged to become computer literate.
4. Fee concession to the ward of staff is given at the time of admission.
5. Duty leaves, Medical leaves, Maternity leaves, paternity leaves, Medical Reimbursement and GFP and DCPS facilities are provided to the staff.
6. Personality Development through Cartoons.
7. Sex Education
8. Stress Management and Yoga.

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: 0

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

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

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

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	0	0	0	0

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

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: 28.83

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
01	01	04	04	02

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	View Document

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

Response:

As per UGC guidelines, the institution seeks the performance appraisal from the staff. The college has a 'Self Appraisal System' to evaluate the performance of the faculty and ensure that information on the multiple activities like teaching, research, extension is appropriately considered for better appraisal. The college appraises the performance of its Non-Teaching staff at the time of promotion recommended by the principal. The meetings regarding teaching learning process are held.

As per the recommendation of Principal, the management felicitates the staff for their outstanding performance in the Annual Function. This is done to inspire all the staff to give better performance.

The teachers are encouraged to undertake responsibilities at the university level (BOS/Exam/CAP/Cultural).

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Our institution is Government aided institute. Government was providing salary and non-salary grant till 2003. Non- salary grant was stopped in 2003. Hence we receive only salary grant from government. Self assessment of the salary grant is done from the year 2005-06 to 2014-15; and self assessment of the non-salary expenditure is done from the year 2005-06 to 2011-12.

Audit of the college accounts is done by C.A. from the year 2002-03 to 2015-16. Students pay tuition fee in the college office which is deposited in the bank.

Most of these students are SC/ST. So Government sanctions their scholarships and this amount is deposited in our institutional account, generally by the end of the academic year. From this year amount will be directly deposited in the bank account of the students.

Audit of the college account is also done by the accounts officer of the kokan region (J.D. office, Panvel).

A.G. audit is normally done at the interval of 20 years; which is not done for our institution.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)**Response:** 0

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
0	0	0	0	0

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

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources**Response:**

Situation regarding funds is very pathetic. Because our income sources are very very less and expenditure heads are more.

1. Government stopped issuing non-Salary grants since 2003 (our college was established in 2002).
2. We have only formal education courses like B.A., B.Com. and B.Sc. for which fee for open students is comparatively less. We do not have professional courses for generation of excess funds.
3. Most of the students in our college belong to S.C./S.T. category for which we can not charge fees. Government provides this fee to us. Till last year this tuition fee of our students was put in our college account. From this year this fee will be directly deposited in the bank account of our students. Due to delays in the government procedures this fees may be deposited in the account of the students after one or two years. Our students is expected to give this fees to the college.

How can we expect that our pass out student who is already poor and in search of job will come and give this money to us. Though we expect that they should return this money to the college, actual reality is different.

4. Our students being poor, spend money for transportation and so they do not have extra money for any special training- professional training conducted for them. Neither they are able to purchase their own text books.

5. We can have canteen, but number of students going to canteen is very limited and they get only one or two items- Wada pav or Poha and tea in the canteen.

6. Our college is at the northern inaccessible part of Maharashtra and about 100Kms from the University of Mumbai city. Hence it is very expensive and time consuming to go to University of Mumbai for any type of official work or purchase of material required for College.

7. Electric power supply in this region is not continuous and assured. We use electric generator frequently for our electricity requirements. This adds to our financial burden as the prices of diesel are accelerating regularly.

8. We can not appoint full time watchman to safeguard our property due to lack of funds.

9. Vikramgad tehsil being hilly and forested receives very heavy rainfall during monsoon season. The problems of leakage, electricity failure etc. are more during this period which adds to our financial burden.

Considering all these points we try to use available fund for our most essential needs. We try to minimise our expenditure by utilizing whatever substitute material available to us.

We can utilize our potentials for the development of the college and our eco-friendly environment.

One of our best practices eco- friendly science lab- best out of waste is becoming popular and we are sure that through such innovative projects we can develop our students, students in the surrounding educational institutions. This project will help to reduce waste material in the environment and young science students in the school may get golden opportunity to develop their future.

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:

Internal Quality Assurance Cell has been established in the college from the academic year.

2017-2018. The institutional policy with regard to quality assurance is for better coordination and improvement of governance.

At the initial stage, IQAC organized meetings of various committees functioning in the college to decide the schedule of the activities for better coordination. Responsibilities of academic and extra- curricular activities are assigned to teachers. Although IQAC is at the initial stage, it has undertaken the practices 1. "Clean Campus, Green Campus" 2. Science Project as the best practices. They are described as follows:

BEST PRACTICE

1. "Clean Campus, Green Campus"

This is the best practice that was initiated by Internal Quality Assurance Cell. IQAC convened the meeting of teachers for better coordination of this practice in the college. In the meeting, it was decided that two committees consisting of coordinator, teachers, non-teaching staff and students should be formed. The coordinator, in consultation with the principal of the college and with the help of teachers, non-teaching staff and students, formed groups of 10 students each. One committee along with the groups of students was assigned the responsibility of Clean Campus and the other was responsible for Green Campus. This was done for the better coordination and implementation of the practice. The first committee takes care of keeping the campus clean and the second keeps campus green by watering the plants planted in the campus. IQAC reviews implementation of work of the best practice for better result weekly.

A. Clean Campus Committee:

NSS volunteers and students interested in keeping campus clean are members of this committee.

Special training is given to these students related to various processes of cleaning and painting etc. For example, removal of sticky, oily stains using turpentine etc. All areas which require cleaning and maintenance like Class rooms, Labs, Library, Office, Gymkhana, Ladies room, Toilets, Canteen, parking area and auditorium etc. are given numbers. Students are grouped together. Each group will have both male and female students.

Group leader will pick up any one member and entire group will take care of that unit for a period of one month. After one month inspection will be carried out and the best unit will get award. Units are interchanged after a period of one month.

B. Green Campus Committee

Students are encouraged to take responsibility of small plants/ newly planted saplings etc. They can take responsibility of one plant or more. Their names are displayed near the plant in the laminated boards. Students give water and manure to the plant at the regular interval and take care of it for protection.

2. Science Project:

In the science project the used waste material is recycled for preparation of scientific equipments.

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:

The structure and methodologies of operations of the institution to review the teaching and learning process are as follows:

At the beginning of the academic year, the meeting of the teaching staff conducted. Performance of the department is discussed. Every teacher is asked to submit the academic teaching plan. The principal in consultation with the co-ordinator of Internal Quality Assurance Cell (IQAC) reviews the completion of the syllabus. While teaching, the teachers are encouraged to make use of Teaching Aids, OHP, LCD

Projector, Group Discussions, Classroom Seminars and Presentations besides lecture method. Periodic tests are conducted by individual teacher and the reports of them are submitted to the Co-ordinator of IQAC. Regular meetings are conducted by IQAC to review the progress of individual teacher. Completion of the syllabus is reviewed by IQAC and the teachers are instructed to conduct additional tests if it is needed.

Teachers encourage the students to make use of library facility and internet for obtaining relevant information about their subject. The students are also motivated to give seminars and presentation on different topics to enhance their subject knowledge.

At the end of each semester and after the results are declared, a meeting is conducted to review the results of different subjects. The principal of the college observes the lectures periodically. After the observation, the principal discusses the observations with the concerned teachers and gives valuable hints for improvement.

Feedback forms are made available to the students by the Co-ordinator of IQAC. The students can fill up forms for faculty they desire to give feedback on. The forms submitted for individual faculty are shown to the respective teacher. This mechanism is useful for teacher to get valuable hints for improvement in various aspects like blackboard writing and voice modulation etc.

Informal interaction of the principal with head of the department and students is made. Such interactions give input to the head about functioning of the department and corrective measures are implemented.

Outcomes are communicated to the students, teachers, management, parents and community. In various functions, meritorious students are felicitated for their achievement. These achievements are the outcome of the quality assurance policies. It is also communicated through NSS and Social Service Activities.

However, even though we use modern techniques, they are unable to express their various views openly because of inferior complexity and lack of confidence. Hence the success rate is very less. But we are hopeful in the due course of time to increase this percentage so that most of the students will take part in group discussion, presentation techniques, various competitions and tests.

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

Response: 0

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
0	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	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: E. None of the above

File Description	Document
Details of Quality assurance initiatives of the institution	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:

Incremental improvements have been made during the last five years. They are as follows:

Upto the academic year 2012-2013 teachers were using only the lecture method in the class room. In order to make the teaching learning process more effective, teachers started using group discussions along with the lecture method. Gradually, periodical tests, usage of OHP, LCD Projectors and teaching aids have been included in teaching learning process. Teachers encouraged students to ask questions, to participate in group discussions and give power point presentation on various topics related to the syllabus.

1. construction of seminar hall

2. water purifier
3. website
4. Biometric machine
5. contract of examination(outsource)
6. Purchasing photocopy machine
7. Installation of CCTV Cameras
8. Software for library
9. Developing botanical garden
10. Establishment of ICT room.
11. Science project
12. library building

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: 35

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
7	7	7	7	7

File Description

Document

List of gender equity promotion programs organized by the institution

[View Document](#)

Report of the event

[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:

1. Safety and Security:

Institute provides separate common rooms for boys and girl students. Both the common rooms are away from each other. Girls' common room is nearby the administrative and principal office, hence there is a security for girls.

There is a separate Women Redressal Cell in the college. Most of the members in this committee are ladies so girl students can easily put forward their problems to the Redressal Cell. This cell also includes the member from management of our college. It provides security for girl students.

CCTV cameras are installed at the important places in the college. It is useful for the security of college itself and for the security of girl students.

The most important thing for the security of the girl and boys students is that Principals quarter is established in the college campus so every time principal is available for sharing his knowledge, solve

problems of the students.

Fencing is done at all the side of college campus for additional safety and security purpose also it protects from the entry of wild and grassing animals from nearby area of the campus. President of our college Hon. V.G. Patil saheb resides very close to the college campus area for responsiveness in the college day to day activities.

1. Counselling:

At the beginning of the each academic year Principal, teachers remain busy in the counselling program for all the new and senior students. Counselling is done at different stages.

a) Admission stage- Teachers provide information related to content and scope of different subjects. Hence students are able to select optional subjects depending on their interest.

b) Academic counselling- Each subject has its own method of study. Subject becomes easy if proper method is applied. Some students are not aware of such methods and so they feel that the subject is difficult. Subject teachers help such needy students. They explain the proper method of understanding concepts in that subject.

- **Use of Hypnotism-** Fear about the difficult subjects, English language/Speaking, Examination etc. can be removed or reduced with the use of Hypnotism. Principal knows this technique and so along with the academic counselling treatment of Hypnotism is given to the students, if required to remove fear from their mind.

c) Personal counselling- At the adolescent age some students have personal problems related to their economic condition (poverty), or love affairs etc. In such cases these students approach their teachers, (mentors) or Principal for proper guidance.

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: 1165

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:** 31.25

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

Response: 375

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 1200

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

7.1.5 Waste Management steps including:

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

Response:

Waste material from the botanical garden and Botany and Zoology departments as leaves, flowers and waste from canteen etc. is used for making the compost. The project of vermi compost is carried out by the department of the zoology. Leaves and litter from the college is used in it and it is converted into organic manure. To minimize the use of solid waste, stainless steel plates and cups are used instead of paper, thermocol or plastic cups in the college canteen.

Our non-teaching staff (peons) collect the garbage while cleaning the class rooms and college campus and dispose it properly everyday. Most of time students also take part in the cleaning of premises and disposal of garbage in proper way.

Liquid waste management:

Acids, alkalis and other chemicals are drained with plenty of water so that they get diluted and can not cause harm in the laboratories or in environment. The stoppers of the bottles in the chemistry lab are regularly checked. Exhaust fans are provided in laboratory to expel gaseous waste.

Waste water from the Botany, Zoology and Chemistry labs is re-used. The waste water from the labs especially Botany and Zoology is used for botanical garden and for making the compost and vermi-compost plan.

E-waste management:

We try to minimize e-waste by consciously using the electronic material like computers. LED bulbs, tube lights and C.F.L. bulbs etc. These are given to Physics department as a learning resource. Irreparable and broken electrical devices are disposed off properly. Computers are stored and exchange with new purchases.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Arts, Commerce and Science College Onde, Vikramgad is located in the area of heavy rainfall in the Konkan region. In rainy season plenty of water is available. It is used for drinking, in the laboratories and for other uses. Two bore wells have been dug in the college premises. They have ample water; hence there is no scarcity of water. For the betterment of environment and to save the water: rain water harvesting is essential. Hence Rain Water Harvesting system is established at the back side of the open auditorium.

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:

Students, staff using

- a) Bicycles
 - b) Public Transport
 - c) Pedestrian Friendly Roads
- Plastic free campus
 - Paperless office
 - Green landscaping with trees and plants

The Principal of our college Dr. Hemant M. Pednekar always describes the importance of safety and pollution free environment. He himself uses bicycle and most of the students of our college are using bicycles. The students from Wada, Jawhar and Palghar talukas are using the government state transport bus as a public transport. The students from nearby villages like Onde, Zadpoli, Sajan, Alonde, Vakadupada,

Vikramgad are using pedestrian friendly roads.

The college takes various measures to keep the campus green and clean with the help of faculty members and students.

Some measures are as follows:

- Students are discouraged to bring polythene bags to the college.
- The college has been declared polythene free zone.
- The college had organized tree plantation programme on the eve of “World Environment Day (5th June) and Maharashtra Agriculture Day.” (1st July)
- Department of Botany developed Botanical Garden which consists of different types of medicinal plants, flowering plants, fruit developing plants etc.

By planting trees at the corner of the college, along the main street of the college and behind the class rooms we make the areas green and beautiful. We have planted some medicinal plants, fruit plants (Jamun, mango, etc.), flowering plants etc.

Trees have also been planted in nearby villages like Onde, Zadpoli, Sajan, Alonde, Wakadupada, Umbarpada etc.

We have planted 1000 saplings of various trees like Jamun, Neem, Guava, Seesam, Mango, Tamarind, Chafa, Bahava, Hirada, Beheda etc. All students and staff members have taken active participation in the plantation programme. The premises of the college has variety of trees in the garden and around the area due to which noise and air pollution is minimized in the nearby vicinity. These trees help to generate healthy and peaceful environment thus creating pleasant working condition.

Campus is made polythene bag free. Most of the office work is done on computer instead of registers, notebooks etc. as an attempt and our efforts to make our office totally paperless.

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

Response: 0.28

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
0.82	0	0	0	0

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
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: D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	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: 47

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	2012-13
12	12	10	08	05

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

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

Response: 16

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
05	05	03	02	01

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document
Report of the event	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
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 on its website

Response: No

File Description	Document
Provide URL of website that displays core values	View 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

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

Response: No

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
Provide URL of supporting documents to prove institution functions as per professional code	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: 85

File Description	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:

Human values:

1. Co-operation and co-ordination among students and teachers- The teachers and students are well co-ordinated among each other. Students always ask their queries to the teachers and teachers give guidance to the students.

Teachers also help the students in various ways, apart from their teaching. i.e. teacher guide students for choosing their subjects, groups, regarding competitive examinations etc.

2. No gender bias- There is no gender bias in the college. College is arranging various programmes for the students, where equal opportunities are given to the female students.

3. Respect for all religions.

4. Respect for all castes- College is applying reservation policy as per the university norms. Most of the students of our college are from schedule tribe (S.T.), S.C. and O.B.C. Communities.

5. Respect for elder in the society.

6. Providing help to the divyangian persons.

7. Sympathy for the poor in the society.

8. Providing health to the weak students. (with respect to their study.)

9. National integration- National festivals like Independence day and Republic day are celebrated very enthusiastically.

10. Scientific attitude- To develop the scientific attitude among the students college is organising projects, exhibitions, poster presentation etc. in the college.

Professional ethics:

1. Greetings to unknown persons. Students are trained to behave properly when any outside person visits our college. They provide them necessary information.

2. Time management .

3. Excellence in work.

4. Development of innovative ideas for completing different types of work.

5. Training regarding how to write application.

6. Training regarding how to face interview?

7. Personality Development etc.

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

Response:

All head of the departments from various departments and coordinators of various committees submit their financial planning to the Principal. Principal put it before the college development committee of the college. The committee along with the principal make the provision of budget for necessary demands from the committee. After expenditure all these budgetary provisions have been audited by the government recognised C.A.

No donation and other extra charges are accepted for any reason from the students. All the admission processes are run by as per the University of Mumbai ordinance and circulars.

Admission, Examinations and other administrative work run by as per the government norms, rules and regulations.

We follow rules and regulations regarding examinations laid down by the University of Mumbai. We collect the examination fees under the head of examination as per prescribed by University of Mumbai. We solve the complains of the students related to results promptly.

At the beginning of the academic session each department of the college prepare their academic calendar. College also have its own academic calendar. Each faculty members prepare their own teaching plan and as per its schedule Principal observe regularly by the meetings.

Students staff and non teaching staff are encouraged to give positive suggestions regarding financial, administrative or any other aspects for the effective functioning of various activities and to reduce expenditure. Even suggestions given by the students are welcomed.

Scholarships from government of India (GOI) and Samajkalyan are deposited directly into the accounts of the concern students. For a scholarship holder students accounts are opened in the Nationalised banks.

All teaching and nonteaching staff is appointed as per the norms of the government. All the teaching staff is well qualified.

7.2 Best Practices

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

Response:

Best Practice No.1:- Tree Plantation

1. Goals:

- 1.To conserve the global environment.
- 2.To contribute towards increasing forest and tree cover
- 3.To increase energy efficiency in our institution

1. Context:

It is essential to make human civilization sustainable on the finite resources that are available. It is our foremost duty to protect the environment.

Implementation :

1. Around 1000 saplings have been planted in the college premises and nearby areas.
2. Taking out rallies relating to saving environment, by creating banners and slogans.
3. Distribution of saplings on a large scale to members in the society.

Evidence of success :

We make aware our students about the methods of waste disposal, so they are well trained for separating wet and dry garbage. Students are practicing this activity in the college as well as their own homes and in their villages.

Problems Encountered and Resources Required :

The lack of transportation facilities.

Many times we face financial problem.

Best Practice No. 2: Skill development trough science project

1. Goal:

1. To provide basic training for the college students to use hand and power tools.
2. To prepare scientific equipments/projects related to school level science syllabus.
3. To use waste, discarded material for the preparation of these scientific equipments. -i.e. To reuse and recycle resources.
4. To provide scientific equipments and for labs at the Ashram schools in the tribal areas.

1. Context:

United Nations had published excellent book for teaching science- A source Book for Science Teaching in the year 1971. Originally this book was published after the second World War in U.K. It was translated into more than 27 languages in the world, and had many revised editions.

This book contains about 300 science projects related to Physics, Chemistry, Biology, Geology, Geography, Meteorology etc.

This book provides guideline to the students and teachers to prepare science projects.

1. Implementation:

1. All students were requested to bring abiotic waste material to the college.
2. This material was classified as- cans, bottles, hardware, wood etc. Waste material was also obtained

from industries.

3. Training to use basic hand tools and power tools is given to the students and teachers. Students learned basic skills and scientific principles while preparing these projects.
4. Readymade projects, equipments for science experiments were given to the schools in the tribal areas, as per their requirements.

1. Problems encountered and Resource Required:

1. All requirements regarding raw material required for this project cannot be fulfilled by using waste material and hence few items were purchased from the market.

1. Required resources:

1. Enough raw material/waste products for the project.
2. Basic hand and power tools.

1. Evidence of Success :

1. Scientific equipment and material required to perform science experiments were prepared by the college students. They become expert in using hand and power tools.
2. The prepared material was taken by various schools in the tribal area and special training was also conducted for using this material.
3. Waste material was recycled and reused in this process.

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:

Our vision is to provide value-based quality education to children of predominantly tribal area by providing access of higher education and bring them out from the lowest economic strata into the mainstream by way of their overall development and economic upliftment. And our mission is to provide best quality education through good institution with an adequate infrastructure to make the educational system compatible in every sense while accomplishing our vision and mission to inculcate human values and socially responsible citizens, self-reliance and supportive to their families resulting into area development.

According to our vision and mission we are trying to inculcate the social values among the students.

Students are trained to prepare various types of innovative teaching aids. Training regarding this is provided to the students. Under the guidance of teachers student prepare innovative teaching aids which are used for the class room teaching, for conducting tests, for creating scientific and social awareness among different areas as well as schools.

Students are also involved in the preparation of posters related to various environmental and social issues. Training regarding this is provided to the students, prepare posters, which are used at different occasions.

Similarly students are provided technical teaching. i.e. use of hand and power tools. Using waste material they prepare science projects and scientific equipments. They take these equipments to the nearby school and explain scientific concepts to the adivasi students.

This programme has become very successful as school students enjoy these sessions very much.

Students are not afraid asking their doubts, questions etc. to the college student. College students get confidence as well as their scientific concepts become perfect. These equipments are provided to the schools as per their requirement.

NAAC

5. CONCLUSION

Additional Information :

Through college is in the undevelopment region of Palghar district, it is situated at the nodel location-connecting, Palghar, Wada- Bhiwandi- Thane with Jawar and Nasik.

Many pepole from crowded city area come to this area for nature trail.

we plan ti develop training center for studwent and teachers so that we can conduct workshop, seminars etc. on our campus on a large scale.

Concluding Remarks :

To provide value-based quality- education to of predominantly tribal children of this area by-providing access to higher education and bring them out from the lowest economic strata into the mainstream by way of their all-round development and economic upliffment.