

SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

RAJE RAMRAO MAHAVIDYALAYA, JATH

**RAJE RAMRAO MAHAVIDYALAYA,, PALACE ROAD, JATH DIST SANGLI
416404**

www.rrcollege.org

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Dr. Bapuji Salunkhe, founder of Shri Swami Vivekanand Shikshan Sanstha, Kolhapur, started this college in 1969. The area of the college premises is 22.9 acres. It is recognized under 2F and 12B in 1971. The sanstha aims at imparting liberal and vocational education up to university level embodying social, cultural, agricultural, scientific, commercial, industrial education to the downtrodden and rising generation of India irrespective of religion, caste and creed, gender etc. The sanstha runs 22 undergraduate colleges and 352 other educational centres. Raje Ramrao Mahavidyalaya, Jath is affiliated to Shivaji University, Kolhapur. It is in remote, rural and drought prone area of Sangli district. The college, right from its inception has shown academic excellence and students have won meritorious awards and have maintained top ranks in the university examination as well as in extra-curricular activities. Raje Ramrao Mahavidyalaya, Jath is having graduate departments of full-fledged Arts, Science, Commerce and B.C.A. The college has well developed junior wing. Total Student strength of college is more than 3000. College has total 54 teaching staff and 20 non-teaching staff. The college has an International MoU with University of Science, Tokyo, Japan. During last five years two post graduate courses has been started. Two international and three national level conferences are also organized during last five years. College stood Second in the merit scholarship in year 2014-15 and ranked first in year 2015-16.

Vision

The motto of our management is "Dissemination of education for knowledge, science and culture". To provide modern education to the youth of rural and drought prone area of Jath Taluka at the affordable cost for their overall development.

Mission

1. To impart value based job oriented and real life education.
2. To empower the students through modern learning techniques and participation in curricular, co-curricular, extra-curricular and extension activities.
3. To develop research culture among the faculty and the students.
4. To provide quality education to all by means of sheer hard work, dedication and devotion.
5. To promote scientific temper among the students and make them better and responsible citizens of India.
6. To inculcate human and cultural values among the students and make them better and responsible citizens.

7. To ensure values like truth, character, honesty, anti-exploitation spirit, sacrifice and service among the students through education.
8. To aim at overall personality development through extracurricular activities.
9. To attain communal and social development through infrastructural facilities of the college.
10. To provide a platform to the students to enhance their skills and potentials as well as sense of social responsibilities and nationality through sports, cultural, N. S. S., N. C. C. and other activities.
11. To train the students to face various competitive examinations.
12. To help the students for on-job training.
13. To organise placement camps for the students for the jobs wherever possible.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Ø The only college in Jath Tehsil.
- Ø The area of 22.9 acres.
- Ø Very good classroom attendance.
- Ø Spacious playground having 8 lanes 400 metre track.
- Ø Separate Gymnasium for Boys and Girls.
- Ø No Noise pollution, as college is away from the town.
- Ø Work Culture beyond time limit.
- Ø Green and Clean Campus.

Institutional Weakness

- Ø Students from drought prone and economically backward area.
- Ø No Vocational Courses.
- Ø No remarkable research contribution.
- Ø Less number of Major/Minor Research Projects.
- Ø College is 135 km away from University.
- Ø Far away location of the college from central Bus Stand.

Institutional Opportunity

- Ø To start Vocational Courses.
- Ø To submit more major and minor research projects.
- Ø To start sports training centre.

Ø To promote co-curricular and extension activities.

Ø To increase the number of publication by the faculty.

Institutional Challenge

Ø Fund raising problem as college is in drought prone area.

Ø A problem in promoting research culture as the University is 145 km away from the college location.

Ø In convenient and poor transport facility between university and college.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The college provides more programme options, flexibility and broad choice for the students to ensure the need-based curriculum. The curriculum has evolved in various aspects as to meet the needs of time and equip the learners with latest and practical knowledge of subjects.
- There is a regular organization of seminars, orientation programs & workshops on new syllabi, revision of syllabi, new teaching methods, use of ICT in teaching & learning, etc. Board of studies at university level helps to formalize the work of courses to be offered by the college.
- The college does curriculum design and planning for 12 certificate courses under Career Oriented Courses.
- The college teachers represent themselves on BoS of the affiliating University and have made a positive impact in the work of curriculum planning, designing and upgrading.
- While designing curriculum for certificate courses, our college teachers receive more freedom to design most relevant curriculum to make the program employment- oriented considering the need of the society.

Teaching-learning and Evaluation

- The growth in students' enrolment justifies the academic performance and development of the college.
- The college has facilitated learning process through special programmes especially for advanced learners and slow learners which have fruitful results.
- Thrust is given on learner-centric teaching methods for enhancing learning experiences.
- The inclusion of ICT is sought to make teaching-learning process more effective.
- A constant growth in the use of ICT for teaching-learning process by the faculty is seen for last five years.
- Promotion to innovation and creativity in teaching-learning process has resulted into the attainment of programme outcomes.
- The reforms are made to develop transparent and robust internal examination system.
- Well planned academic calendar is followed.
- College won the Second rank in Merit Scholarship in Shivaji University for the year 2014-15.

- College won the First rank in Merit Scholarship in Shivaji University for the year 2015-16.
- The IQAC has devised and implemented an evaluation mechanism for the achievement of programme outcomes for last few years to ascertain the quality of teaching and learning process.
- There is a gradual growth in the average percentage of results.

Research, Innovations and Extension

- The quality research practices and innovation in the college is the outcome of the constitutional policies on research, resource generation, mobilization, consultancy and incubation.
- University- recognized Research laboratories for M.Phil. and Ph.D. in Physics is available and 06 Ph. D guides are working in the college. Two research students are declared Ph Ds in last five years.
- There are 09 full-time faculty with Ph. D. and 06 faculty have completed MRPs.
- Completed six minor and one major research projects, published 54 research papers in the UGC recognized journals, and 97 chapters and papers in the books and the conference proceedings in the last five years indicate the growing research culture.
- An application to register a patent applications is filed in 2017-18 to a competent authority.
- MoUs with first rank institutes have resulted in the quality publication and accomplishment of research projects funded by UGC, DST, etc.
- Teachers have received more than 30 lac rupees as research grants from UGC and other funding agencies to carry out work on their research projects during the last five years.

Infrastructure and Learning Resources

- The college has total campus area of 22.9 acres including the built-up area of 9909 sq ms.
- 53354 books, e-journals and periodicals, and a well-maintained collection of rare books
- The campus houses science laboratories, ICT-enabled classrooms, Badminton Hall, Library, Study rooms, Seminar Hall, Two Ladies Hostels, NCC and NSS rooms, ladies' common rooms, Toilet Blocks.
- Infrastructure for sports consists of the open gymnasium, sports room, 8 Lane 400 mtr running track, Grounds for Kho-Kho, Kabaddi, Volleyball, Football and Cricket.
- The ground in the premises which enables to organize sports and cultural events at college and university level.
- The college has moderate computer - student ratio, with Internet facilities.
- The college has good books - student ratio.
- The college has a rain water harvesting by constructing water percolation tank in the campus and storage in plastic tank.
- The college has eight LCD mounted classrooms.
- The college has well equipped two classrooms.

Student Support and Progression

- The college provides financial assistance to sports students, students participating in cultural activities, economically backward students in the form of freeship, concession.
- Infrastructural developments and creation of facilities are sought by considering the requirements of students and faculty.
- Debate and elocution competitions are organized every year in the memory of Dr. Bapuji Salunkhe, the

founder of Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.

- Total 80 students qualified in various state and central governmental examination, NET/SET, banking, army, DRDO, etc.
- 33 students are placed in the various sectors since 2012-13.
- 13 medals are bagged by the college students in the last five years in various university, state, and national level events of sports and games.
- Our student Vaishali Sawant has received first prize and gold medal in Mathematics at Shivaji University, Kolhapur.
- The alumni of the college are scattered in almost every avenue of the society and play a vital role in overall development of the college by its financial and nonfinancial contributions.

Governance, Leadership and Management

- Representatives of Management along with IQAC looks after various issues related to curriculum planning and its implementation.
- Participatory management.
- Decentralization of authority and partial autonomy is provided to departments to take initiatives in decision making.
- Perspective planning is made to achieve long-term ends and benchmarking is done along with the short term planning of its achievement.
- Teachers are encouraged to participate in corporate life and represent themselves on various academic and public bodies by the management.
- The college facilitates on-campus as well as off-campus placement of its students through well-established mechanism.
- The IQAC has played a catalytic role in enhancement and sustenance of quality by framing the policies and by developing a perspective plan by initiation of quality measures.

Institutional Values and Best Practices

- The women empowerment cell has successfully worked towards gender equity and sensitivity.
- The college provides physical facilities for differently abled persons.
- The college has effective waste management mechanism.
- The college has initiated certain green practices that have made the campus eco-friendly. More than 400 trees are planted in the campus and their survival rate is 98%.
- The college has a distinctive practice of publishing the “My College Bulletin” biannually.
- Introduction of few certificate courses offering human values and professional ethics.
- The college has organized different activities in collaboration with neighborhood community to address local advantages and disadvantages.
- Rain Water Harvesting unit in the college campus through a water percolation tank.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Raje Ramrao Mahavidyalaya, Jath
Address	Raje Ramrao Mahavidyalaya,, Palace Road, Jath Dist Sangli
City	Jath
State	Maharashtra
Pin	416404
Website	www.rrcollege.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	V.S. Dhekale	02344-246251	9421219424	02344-24641 5	rajeramrao@gmail.com
IQAC Coordinator	Kokare Shrikant Rajaram	02344-246255	9403456960	02344-24678 9	kshirikant@yahoo.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	01-01-1969

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

State	University name	Document
Maharashtra	Shivaji University	View Document

Details of UGC recognition

Under Section	Date
2f of UGC	08-04-1971
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	Raje Ramrao Mahavidyalaya,, Palace Road, Jath Dist Sangli	Rural	23	9909

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	BSc,Physics	36	HSC	English	40	14
UG	BSc,Chemistry	36	HSC	English	120	102
UG	BSc,Zoology	36	HSC	English	40	21
UG	BSc,Mathematics	36	HSC	English	40	20
UG	BCom,Commerce	36	HSC	Marathi	120	58
UG	BA,English	36	HSC	English,Marathi	45	26
UG	BA,Marathi	36	HSC	Marathi	25	16
UG	BA,Hindi	36	HSC	Hindi	25	23
UG	BA,Economics	36	HSC	Marathi	35	34
UG	BA,Political Science	36	HSC	Marathi	30	25
UG	BA,History	36	HSC	Marathi	25	17
UG	BA,Geography	36	HSC	Marathi	50	40
UG	BCA,Computer Application	36	HSC	English	80	38
PG	MSc,Physics	24	BSc	English	20	16

PG	MSc,Chemistry	24	BSc	English	20	20
Doctoral (Ph.D)	PhD or DPhil,Physics	72	MSc	English	8	3
Doctoral (Ph.D)	PhD or DPhil,Commerce	72	M.Com	English	4	1
Doctoral (Ph.D)	PhD or DPhil,English	72	MA	English	4	2
Pre Doctoral (M.Phil)	MPhil,Physics	36	MSc	English	8	0
Pre Doctoral (M.Phil)	MPhil,Commerce	36	MCom	English	4	1
Pre Doctoral (M.Phil)	MPhil,English	36	MA	English	4	1

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	3				13				38			
Recruited	0	0	0	0	13	0	0	13	17	1	0	18
Yet to Recruit	3				0				20			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				40			
Recruited	0	0	0	0	0	0	0	0	21	19	0	40
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				43
Recruited	19	0	0	19
Yet to Recruit				24
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	7	0	0	7
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	2	0	0	8	0	0	10
M.Phil.	0	0	0	1	0	0	0	0	0	1
PG	0	0	0	10	0	0	9	1	0	20

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	2	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	19	19	0	38

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
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	1	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	1143	0	0	0	1143
	Female	838	0	0	0	838
	Others	0	0	0	0	0
PG	Male	23	0	0	0	23
	Female	35	0	0	0	35
	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	123	108	136	136
	Female	114	87	109	74
	Others	0	0	0	0
ST	Male	1	1	0	1
	Female	6	6	0	0
	Others	0	0	0	0
OBC	Male	403	365	513	537
	Female	233	344	293	298
	Others	0	0	0	0
General	Male	597	484	485	524
	Female	474	408	384	313
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1951	1803	1920	1883

3. Extended Profile

3.1 Programme

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

Response : 13

Number of self-financed Programmes offered by college

Response : 3

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

Response : 8

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1951	1803	1920	1883	1841

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
877	911	1051	1046	821

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

2016-17	2015-16	2014-15	2013-14	2012-13
354	337	383	371	340

Total number of outgoing / final year students

Response : 1785

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
63	65	61	58	55

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

2016-17	2015-16	2014-15	2013-14	2012-13
35	35	33	32	31

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
54	54	54	54	54

Total experience of full-time teachers**Response : 564****Number of teachers recognized as guides during the last five years****Response : 7****Number of full time teachers worked in the institution during the last 5 years****Response : 35****3.4 Institution****Total number of classrooms and seminar halls****Response : 23****Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
404.87	206.79	146.52	82.02	118.54

Number of computers

Response : 69

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

Response : 52488.95

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

Response : 19200.26

NAAC

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:

The college is affiliated to Shivaji University Kolhapur. It follows university designed curriculum. The university prepares an academic calendar that specify the duration of the semester, the date of commencement and the end of the semesters. In the beginning of an academic year college has prepared and implemented an academic calendar for each academic year and action plan is prepared by IQAC. Separate timetable for UG, PG and other programmes are prepared. Changes of syllabi made by university after every three years. College procures required books and research journals in the library as per the requirement. Nine departments have computers with internet connectivity.

Teachers are encouraged to use ICT. The curriculum for the teaching is distributed in the departmental Meeting among the faculty. Teaching plan is framed in the begning of academic year and accordingly executed. The details of this plans are noted in the Teachers' Academic diary every year. Extra classes are conducted whenever needed.

Each department conducts class tests for internal assessment. The ICT equipments and laboratories are used for teaching and learning process. Departments organizes seminars and lectures of experts in the concerned subjects. Wall papers are exhibited by the students and teachers motivate them for such activities.

The College has prepared and implemented an academic calendar for every year.

College faculty receive all the needed support from institute for effective transformation of the curriculum and improvement of teaching practices. They are as follows:

- To impart the curriculum effectively, teachers are provided with syllabi, academic calendar, and academic diaries, and are encouraged to use various teaching aids. Faculty of the subjects are deputed to attend the workshops on revised syllabus. The separate budgetary provision is made for the participation of teacher in seminars, conferences and workshops.
- The college deutes the faculty for the Faculty Improvement Programmes and Quality Improvement Programmes conducted by the university and other institutions.
- The faculty are deputed to attend Orientation/Refresher courses, and summer schools.
- The college also organizes seminars, conferences, workshops for the benefit of the teachers and students.
- The college publish annually 'Ramvijay Magazine' and biannually 'My College Bullitin'.

The college provides library and e-learning facility (INFLIBNET) to the faculty for effective teaching of the curriculum.

The college upgrades the laboratories from time to time.

Students' feedback on teachers performance and curriculum is collected to make teaching-learning process more effective. The Principal gives necessary instructions to the individual teacher after analysis of the feedback and a letter of appreciation is also given to a teacher showing good performance.

The faculties are also encouraged to undertake research activities by providing them necessary assistance.

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

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

Response: 12

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
6	3	2	1	0

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

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

Response: 4.86

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
1	2	1	2	2

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

1.2 Academic Flexibility

<p>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years</p> <p>Response: 76.92</p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 10</p>	
File Description	Document
Details of the new courses introduced	View Document
Any additional information	View Document

<p>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p>Response: 9.52</p>	
<p>1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.</p> <p>Response: 2</p>	
File Description	Document
Any additional information	View Document
Name of the programs in which CBCS is implemented	View Document

<p>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</p> <p>Response: 7.5</p>

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

2016-17	2015-16	2014-15	2013-14	2012-13
357	210	50	45	47

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

Designing and restructuring of courses mainly lies with the affiliating university. The college, however, makes significant contribution in the curriculum design and development through the faculty who are the members of Boards of Studies in various subjects. Taking into consideration, the suggestions by the faculty of the other institutions, they frame the syllabi of the courses/ subjects.

In the workshops conducted on the revised syllabus, suggestions received from the faculty are considered for the enrichment of the curriculum. Such workshops of different subjects have been conducted by the college.

The curriculum of various courses is prescribed by the University. However, the faculties working on Boards of Studies address the cross cutting issues while framing and revising the syllabi. The college has also taken efforts to integrate the issues addressed during the implementation of the curriculum as follows:

Gender

- Internal Complaints Committee brings awareness regarding gender sensibility among the students by organising various programmes.
- The college conducts group discussion to create awareness among the students about gender balance.

Climate Change, Environmental Education:

- Save Environment Rally to create awareness regarding biodiversity in society.
- Vanya Jiva Saptah (Wild Life Week) in collaboration with the Forest Department
- College organizes 'Vrukshadindi'

ICT:

- ICT equipments are used for effective Teaching-learning process.
- Information is communicated about the activities/events/meetings to the faculty through ICT.
- Library and administrative process are partial computerized.

College organises guest lectures, conducts various workshops about current issues for improving soft skills and to bring awareness regarding current issues and environmental awareness.

File Description	Document
Link for Additional Information	View Document

1.3.2 Number of valued added courses imparting transferable and life skills offered during the last five years**Response:** 12

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

Response: 12

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

1.3.3 Percentage of students undertaking field projects / internships**Response:** 23.29

1.3.3.1 Number of students undertaking field projects or internships

Response: 575	
File Description	Document
Institutional data in prescribed format	View Document
List of students enrolled	View Document
Any additional information	View Document

1.4 Feedback System

<p>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</p> <p>A. Any 4 of the above</p> <p>B. Any 3 of the above</p> <p>C. Any 2 of the above</p> <p>D. Any 1 of the above</p> <p>Response: B. Any 3 of the above</p>	
File Description	Document
Any additional information	View Document
URL for stakeholder feedback report	View Document

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>C. Feedback collected and analysed</p> <p>D. Feedback collected</p> <p>Response: C. Feedback collected and analysed</p>	
File Description	Document
Any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

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

Response: 0.06

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
5	1	0	0	0

File Description

Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 88.46

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
1951	1803	1920	1883	1841

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
2540	2520	1920	1920	1920

File Description

Document

Any additional information

[View 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
877	911	1051	1046	821

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

The institution assesses the students' need in terms of knowledge and skills before the commencement of the programmes.

The information about the students' knowledge and skills is sought in the beginning of the year by the teachers during the classroom interactions, knowing their scores in the previous examinations, socio-economic status, and aptitude. The students are orally guided by the faculty regarding the various Career Oriented Courses, Competitive examinations, future career options, and special choice-based subjects in the beginning of each academic year. Through the Principal's address to the students, in the beginning of the year, they are informed about the various academic and other schemes along with the development and achievements of the college. Orientation lectures are organized at the departmental level to inform the students about syllabi, semester pattern, discipline, dress code, employment opportunities, etc. The college attempts to bridge the gap between students through the Remedial Coaching. The Career counseling is also undertaken to assess the student needs. To enrich the knowledge of the students, the college organizes guest lectures, students seminars, projects, and special permission for the advanced and final year degree students to have open access into the stack and periodical sections of the library. The personal counseling is also given to the students. The COCs conducted in the college also help to enrich the students knowledge.

2.2.2 Student - Full time teacher ratio

Response: 34.77

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

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.45

2.2.3.1 Number of differently abled students on rolls

Response: 11

File Description	Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document
List of students(differently abled)	View Document
Any additional information	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:

Various efforts are made to make learning more student-centric by focusing on specific learning outcomes for all courses and making it more participatory and interactive. The learning is made more participatory and socialistic by organizing activities like group discussions, model making, field survey, field visits, role playing, debates, quiz, preparation of assignments, seminars, project writing, demonstrations, exhibitions, publication of wallpapers, writing articles, book review, poetry recitation, etc. The college provides ICT facilities and training of its usage to the teachers.

Various literary and Science associations have been established to enrich the knowledge base of the students in their respective areas. The college also organizes co-curricular, extra-curricular, sports and cultural events which help the students in developing their all-round personality.

The efforts are made to motivate the students to participate in various activities organized by Shivaji university, Kolhapur and other colleges. The students are encouraged to participate in Lead College activities of Shivaji University, Kolhapur which is the best practice by our university in the field of interactive and collaborative learning among the cluster colleges.

The college promotes creativity amongst students by encouraging them to publish materials in the college magazine, and wall papers. The college has annual publication (college annual) called *Ramvijay*, comprising different languages and subject sections enhancing critical thinking, creativity, human values and scientific temper among the students. Creative writing in different literary forms like the story, poem, one-act play, travelogue, scientific and thought-provoking articles by students find a place of prominence in the magazine.

The college organizes an Anti-superstition drive. This is a forum of Andhashradha Nirmulan Samiti (ANS) i.e. Superstition Eradication Committee. It aims at to inculcate scientific temper among the students. The college also observes various days.

The college takes special efforts to instill and nurture creativity and scientific temper among the learners by providing opportunities through the following:

- Students projects and seminars, Field work, Power Point Presentation Competitions, Research projects by students under Inspire scheme, Participation in the competitions which nurture creativity: *My College Bulletin*, Youth Festivals.
- Publication of wall papers and organization of exhibitions.
- Participating in seminars, conferences, workshops at college, state, national and international level. Panel Discussions, Group Discussions and Literary Forum.

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

Response: 42.25

2.3.2.1 Number of teachers using ICT

Response: 30

File Description	Document
List of teachers (using ICT for teaching)	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

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

Response: 70.54

2.3.3.1 Number of mentors

Response: 35

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Document

2.3.4 Innovation and creativity in teaching-learning

Response:

The faculties have adopted the innovative teaching approaches/methods by using ICT, interactive approach of teaching by conducting Group Discussions, quiz, projects, and employing evaluation methods using open book test, surprise test, book review.

The college has provided internet and Wi-Fi facilities, LCDs, software, laptops, educational CDs, e-books/journals, Display Charts, Language Laboratory, addition of modern equipment in the laboratories. The college has organized training programmes on the use of ICT. The college facilitates the teachers to attend training programmes, workshops by giving duty leaves and financial assistance. The college has signed MoUs /agreements with the agencies/industries which give opportunity for the application of knowledge, hands on experience and to know innovative technology/services used by the agencies. These initiatives on the part of the college encourage faculty to adopt innovative methods of teaching and to inculcate research aptitude among the faculty.

For example, the Department of Physics encourages students to feed the data collected by performing experiments into the PC and make computational calculations using EXCEL, C programming and plot graphs using Origin software. The Department of Mathematics uses MATLAB, for analytical approach and remote sensing. The Department of Geography uses special software for global mapping and geographical information. Department of English write daily five words on the black board and motivates the students to use the words in their own sentences for the improvement of english communication.

Through these practices, the students are enriched with advanced knowledge and technology in their concerned fields which consequence into increase in the performance and rank-holders in various examinations. The result of the campus interviews is also encouraging for the students. More number of faculty is engaged in research by undertaking Major/Minor Research Projects, M. Phil.,Ph.D. and research guidance.

2.4 Teacher Profile and Quality

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

Response: 61.48

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
12	12	10	8	5

File Description	Document
Any additional information	View 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: 7.94

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: 3.52

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
1	3	1	1	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
Any additional information	View Document

2.5 Evaluation Process and Reforms

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

Response:

The following are the formative and summative assessment approaches adopted by the college:

Formative Assessment	
1. Oral interaction in the classroom	2. Assignments
3. Project Work/Report	4. Oral Test
5. Surprise Test	6. Open Book Test

7. Subject Quiz

Summative Assessment

1. Semester Examinations	2. Practical Examinations
3. Oral	4. Project work

Due to these approaches, the student performance in the university examination enhanced and the college has acquired the second place in the university merit scholarship during year 2014-15 and First place in year 2015-16. The number of students placed in various organizations and number of organizations conducting the off and on campus interview have been increasing during the last five years. There is increase in vertical mobility of the students.

a) UNIVERSITY REFORMS: The university has introduced semester pattern. The examinations of First year degree college of all the streams are conducted by the college on behalf of the university. Only the question papers and answer books are provided by the university, and the answer books are evaluated at the college level by the faculty. The marks are communicated to the university and the university declares the results. The examinations of the Second and Third year degree college are conducted by the university, and the answer books are evaluated at the CAP centers. University declares the results.

b) INSTITUTIONAL REFORMS: In addition to the reforms initiated by the university, the college has implemented various strategies to evaluate the performance of the students through Surprise Tests, Seminars, Project Work, Open Book Tests, Reports on study tours, Field visits, Excursions, Quiz.

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

Response:

In order to ensure rigor and transparency in the internal assessment, we conduct the open book test, which is scheduled in academic calendar. After conducting the open book test, answersheets are evaluated by faculty and answers are graded. These answersheets are returned to students after discussing in the class. Faculty conducts the surprise test, where students are asked to write the answers of a few questions surprisingly in the class. Further these answersheets are evaluated and faculty suggests the modification/addition to students for university examination. This system is also used for Unit Test and other internal assessments in the class. They are also made aware of the evaluation pattern.

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

Response:

There is a mechanism for redressal of grievances with reference to evaluation both at the college and university levels. The redressal of grievances for UG Part-I evaluation is attempted at the college level, and for the Part-II, III, and PG evaluation is attempted by university.

The details of redressal mechanism is as below:

At the College level, there is a Grievance Redressal Committee. If any student feels that the score given to him/her in any paper is not just, he/she can apply for the photostat copy of the assessed answer-book.

After getting the photostat copy, students go through it and clarify the assessment. If he/she is not satisfied with the assessment he/she may apply for reassessment.

After getting the application for reassessment from the student, the answersheet is evaluated by other experts of the subject and result is communicated to the student.

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

Response:

In the beginning of each semester, the students are instructed about the syllabus and evaluation process. The details about evaluation process are available on the university website. The university also distributes the CDs of the syllabi and pattern of question papers to affiliated colleges.

The tentative timetable of the university examinations is sent by the university well in advance, which is also displayed on the university website. The stakeholders are made aware of evaluation processes by informing them through college notice boards, website, and emails. For the final year of the graduation the institution follows the formula of question paper as given by the university. As per the university, the question paper pattern is 10 + 40 for each semester. Out of these pattern 10 marks are allocated for college internal assessment in which seminar is compulsory for fifth semester and project work for sixth semester. Each department allocates the various topics for seminar as well as project work.

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:

Programme

1: Physics

Apply the knowledge of mathematics, science, engineering fundamentals to understand the cause of Physical event and measure the matter in terms of units.

2: Chemistry

Apply the knowledge of Chemistry and chemical science to cater the need of chemical and pharmaceutical industry.

3: Zoology

Apply the knowledge of basic science, animals, their physiology, anatomy and characteristics of living organisms for human health.

4: Mathematics

Apply the knowledge of mathematics, science, engineering fundamentals to understand and model the theories for physical event.

5: Commerce

Apply the knowledge of basic accounting principles, business practices, manage the different kinds of organisations and to be an entrepreneur of tomorrow.

6: English

Apply the knowledge of Language grammar for effective communication, study literature for sociocultural integration and global connectivity.

7: Marathi

Apply the knowledge of Language grammar for effective communication, study literature for sociocultural integration.

8: Hindi

Apply the knowledge of Language grammar for effective communication, study literature for sociocultural integration.

9: Economics

Apply the knowledge of basic economic concepts, theories of economics, money banking and finance, economics of labour and agriculture, national and international economic scenario and trade affairs to understand the overall economical growth and development.

10: Political Science

Apply the knowledge of Constitution, democracy, civics, citizenship to make them best citizens and leader of future India.

11: History

Apply the knowledge of local, regional, national and international history to coordinate the past with future social, political, economical, religious and cultural development for mankind.

12: Geography

Apply the knowledge of geography, earth science to understand the Remote sensing, Geopositioning, Cropping and environment with mapping.

13: Computer Application

Apply the knowledge of mathematics, calculus, logic fundamentals to make the user friendly softwares for data mining and processing.

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

Attainment of program outcomes: The institute evaluates the attainment of programme outcomes based on the results of the examinations to the programme. Further, it is also observed by the faculty that the programme can give the employability to the students who completes the programme. With various activities and events are organised in connection with programmes which result in positive behaviour and orientation towards attainment of the goals of the students. Formative mechanism is also applied as a evaluation tool for the attainment of the programme outcomes.

Attainment of program specific outcomes: The institute evaluates the specific outcomes of the programme with the help of summative evaluation mechanism. Specific tests, examinations, practicals, projects are conducted for attainment of specific outcomes.

Attainment of course outcomes : The courses of the college make eligible the students for post graduation education and also inculcate a specific skill and knowledge to meet the requirements of current environment. To achieve the attainment of course outcomes institute evaluates frequently by conducting tests, giving assignments, field project works and thus students are made to perform what they learn in a particular course.

2.6.3 Average pass percentage of Students

Response: 85.84

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

Response: 1782

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

Response: 2076

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: 43.54

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
00	35	00	8.40909	0.13

File Description	Document
Any additional information	View Document
List of project and grant details	View Document

3.1.2 Percentage of teachers recognised as research guides at present

Response: 9.86

3.1.2.1 Number of teachers recognised as research guides

Response: 07

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

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

Response: 0.14

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

Response: 05

File Description	Document
List of research projects and funding details	View Document
Any additional information	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:

College has established an ecosystem for innovation including incubation center and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing research facilities. The college has a Research and Recommendation Cell to monitor and address the issues related to research. In addition, the respective heads of the department also motivate their fellow faculty members to carry out the quality research.

The objectives of the Research and Recommendation Cell are as follows:

1. Provide the common facilities to incubate viz. office support, consumable support, chemical support, equipment support and technology support.
2. Training, counsel, guide and mentor for setting up of the advanced research laboratories.
3. Creating research culture among faculty members and students.
4. The faculty members are motivated to collaborate with scientists from various research institutes and Universities in India and abroad.
5. To assist for setting up of technology exhibition, awareness camps and product development plans.
6. To facilitate and provide the tools for technology development and implementation in the labs.
7. Incubation center conducts entrepreneurship programs such as workshops, Seminars on entrepreneurship development.
8. To provide training by experts for marketing the products developed.
9. Motivating to undertake minor and major research projects from various funding agencies.
10. Identification and assisting for finance from management as well as funding agencies.
11. To support and promote rural entrepreneurship in the region through training, demonstration and dissemination of technologies and opportunities to the grass root people.
12. To provide support in documentation, publication and patenting of innovations.

13. Guidance for publication of research papers/articles in reputed journals.

The impacts of the work done by Research and Recommendation Cell:

1. Number of project applications by faculty is increased and some of them received funding and remaining projects are in pipeline.
2. The research publications in international journals and in conference proceedings are increased.
3. Faculty and students took initiation to enroll themselves in more number of professional societies.
4. The research collaborations were increased with scientists from other institutes and the combined research articles were also published in peer-reviewed International journals.
5. The 06 Japanese scientists were actively participated in the International Conference organized by Dept. of Physics during 07 – 08 December 2016.
6. The faculty members visited abroad for scientific collaborations and meetings with reputed institutions like Tokyo University of Science, Japan, and research institutions in Germany.
7. A faculty member from Physics Dept. was awarded a ‘Sakura Youth Exchange Programme’ to carry out the research work in Tokyo University of Science, Japan for three weeks.
8. Physics Department has established a “Fujishima – Terashima Award” for the students securing highest percentage of marks in B.Sc. (Physics) and M.Sc. (Physics) by collecting foreign funds (92, 000 Japanese Yen) from Prof. Akira Fujishima and Prof. Chiaki Terashima from Tokyo University of Science, Japan.
9. The science faculty students achieved prizes in Avishkar Research Competition (Shivaji University) in 2016-17.
10. Eminent personalities/scientists are invited from small and large industries/institutions and organized International National Conference, Seminars and Workshops with them.

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
00	00	00	00	00

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: Yes	
File Description	Document
List of Awardees and Award details	View Document
e- copies of the letters of awards	View Document

3.3.3 Number of Ph.D.s awarded per teacher during the last five years	
Response: 0.14	
3.3.3.1 How many Ph.Ds awarded within last five years	
Response: 01	
File Description	Document
Any additional information	View Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years	
Response: 0.32	
3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years	

2016-17	2015-16	2014-15	2013-14	2012-13
08	16	13	08	09

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

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

Response: 0.58

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

2016-17	2015-16	2014-15	2013-14	2012-13
12	34	17	16	18

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

3.4 Extension Activities

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

Response:

The social responsibility has been nurtured in our students through the following extension activities organized by our institute.

Cleanliness Awareness:

We have adopted the villages in Jath Tehsil which have the issues like poor hygiene and sanitation. Through NSS and NCC, college organized the camps in the adopted villages and appealed to people on the importance of hygiene and sanitation on their health. By arranging the rally, the guidance on the dumping of sewage and garbage in the proper places was provided by students. To reduce the pandemic, the importance of personal and public cleanliness was properly convinced to the people.

Tree Plantation:

The volunteers explained in detail the significance of tree plantation among the people. In the camps, the various subject experts guided on the importance of tree plantation to the people, resulting in the less cut down of trees.

Anti-superstition Activity:

The Faculty and volunteers work hard for superstition eradication from the society. To bring awareness, hypnotism and magic performances were arranged by faculty and volunteers in the society. The marketing of superstition has been greatly reduced in the neighborhood community.

Voter Awareness:

Through the Voter Awareness Rally in the Jath city and neighbouring villages, the voters were educated about the polling process and made aware of the political parties, their manifestos, and backgrounds of the contesting candidates to help them for casting their valuable votes. Furthermore, all the college students and the individuals in society who have completed 18 years of the age were educated to register their name in Voters list.

Blood Donation Camp:

Adequate and safe blood supply is a demanding challenge in developing countries like India. The blood donation camps were arranged and the students and people from society were encouraged to donate blood in these camps and the response was remarkable.

HIV/AIDS Awareness:

The awareness raising about the HIV/AIDS occurrence and spread is very significant in protecting the people from the epidemic. The volunteers provided information, education and communication on HIV/AIDS prevention to the people.

Yoga Day:

Yoga heals our mind, body and soul and it reforms the thoughts to peruse a great life style. Through the Yoga training the students keep their good health.

Road Safety Rally:

The volunteers issued road safety pamphlets and also instructed two-wheeler riders to wear helmets and motorists to wear safety belts in four-wheelers. The students also emphasized the vehicle drivers to follow traffic signals, speed regulations, avoiding drunk and drive and overloading.

1. Through these activities the students get socialized and learn to think beyond individual interests and extend their thoughts for social welfare.
2. The theoretical knowledge got in the classroom can be applied for the benefit of society.

3. Team work, Leadership Skills, Time Management, Effective Communication Skills, Effective Decision Making are just a few things students learn while participating and organizing various projects and programmes under extension activities.

4. Extension activities help the students to contribute in national development, citizen building and social integration.

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

Response: 2

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
01	00	01	00	00

File Description

Document

Number of awards for extension activities in last 5 years

[View Document](#)

e-copy of the award letters

[View Document](#)

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

Response: 63

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
15	12	10	13	13

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

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

Response: 7.7

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
176	187	152	106	102

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

3.5 Collaboration

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

Response: 24

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
08	04	04	04	04

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

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

Response: 2

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

2016-17	2015-16	2014-15	2013-14	2012-13
01	00	01	00	00

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The college campus is spread over in the area of 22.9 acres. Curricular and Co-curricular activities of the college are carried out in 03 buildings viz., Main Building, Old Building (Block 1,2) and Library Building.

There are well-furnished 23 (13 in Main Building + 10 in Old Building) classrooms available with sufficient lighting facility, wooden benches for sitting arrangements, Green/Black Boards, LCD facility, electric fans for ventilation. The college activities are administered from air-conditioned cabin of the Principal equipped with state of art ICT equipments as well as renovated administrative block which are located beside the Principal Cabin.

For effective practical work, sufficiently renovated and well equipped 19 (17 in Main Building + 02 in Old Building) laboratories are available in the college with necessary facilities. Well furnished 01 Seminar hall for academic and other activities. There is a separate one storied library building with loft facility having 2792 sq. ft. carpet area for effective learning and the facility of reading hall for students.

Main Building	
Ground Floor	Administrative Block(1),Principal's Cabin(2),Examination Centre(3),CAP Centre(4),Distance Education Centre (5), Classrooms(6,7,9,10,11,12,13), Faculty Room(08), Drinking Water Facility, Suggestion Box Counter, Notice Boards, Chemistry Department Jr. Lab (14), Lab (15), Faculty Room(16), Gas Room (17), Lab(18), Store Room(19), Lab(20), Research Lab(21), Store Room (22) Total Rooms: 22
First Floor	Classrooms (23,24,25,26,27,29,31,34,36), NCC (32),BCA Lab I,II(28,30),IQAC(33),Botany Lab(35), Maths, Stats. Faculty Room(37), Toilet, Jr. Lab(38), Zoo Lab.I,II(39,40), Botany Faculty Room(41)Total Rooms:19
Second Floor	Physics Department: Lab (42), Faculty Room(43), Research Lab(44), PG.Lab(45), PG Classroom(46), Sr. Lab(47), Classroom (48), Total=07
Third Floor	Guest House-2(49)
Old Building	
Block I	NSS store room(50), Jr. Col. Exam Room (51), Classroom(52), Student Day Room (53), Room for disabilities (54), Classrooms under repair (55,56,57,58,59,60,61)Total=12
Block II	Language Lab(62) Classroom(63,64,65), Geography Lab(66,67), Store Room (68), Carpentry Room(69), Ladies Room(70), Store Room(71), Old Gym Room(72),Guest House -1(73), NSS Room(74)Total=13
Annex: Parking Shade, Room for Generator of 15 KVA, Electric Meter Room, Canteen , Carpentry Room, Toilet for Staff, Ladies Toilet(02), Boys Toilet Block (03).	
Library Building	

Ground Floor	Librarian Cabin, Exchange Counters for students, Stack Room, Periodical Section, Reading Room.	
First Floor	Seminar Hall	
Shrimati Sushiladevi Salunkhe Women's UG and PG Hostel (I & II)		
UG Hostel	Rooms: 16, Aqua Guard Machines for Drinking Water, Solar System for hot water, Kitchen, Dining Hall, Study Room, Security Room, Total Intake: 30 Seats.	
PG Hostel	Rooms: 11, Aqua Guard Machines for Drinking Water, Total Intake: 32	
Campus Area & Ground		
Indoor Sport Facility Hall, 400 meter track with 8 lanes, Gymnasium, Grounds for Kho-Kho, Kabaddi, Football, Hand Ball, Volleyball, Cricket, Long Jump, High Jump, Javelin Throw, Hammer throw, Discuss throw, Parking Zone, Garden, Shikshanmaharshi Dr. Bapuji Salunkhe Statue and His highness Shrimant Raje Ramrao statue, Water Lake, Bore well, Two-wheeler separate stands for girls and boys, Coconut Garden, Lotus Tank, Botanical Garden.		
LCD Rooms: Principal Cabin, Room No. 06,07,31,36,46,48,BCA, Seminar Hall (Total: 08) Biometric Machine.		
Computers:66	Printers with Scanners: 06	
Laptops: 03	Scanners:02, Copier: 01, Xerox Machine: 02.	
Printers: 14	TVs: 02	
	Camera: 01, Video Recorder: 01	

File Description	Document
Link for Additional Information	View Document

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

Response:

Required physical facilities are provided through sports ground of 9.20 acres. The college has well built indoor game hall, the eight lane track of 400 meters, the cricket ground, the football ground, the volleyball ground, the ground for Kho-kho, kabbaddi, athletics, etc. There is a separate gymnasium facility with 12 station Tow Seats for the girls and boys and open stage for cultural activities.

Sr. No.	Name of the Facility	Area/Size	Year of Establishment	U
1	Indoor Sport Facility Hall	260.58 sq m	2017	40
2	Eight Lane Track	400 m/19000 sq m	1972	65
3	Cricket Ground	20X12 m/240 sq m	1972	50
4	Football Ground	64X110 m/8800 sq m	1972	40
5	Volleyball Ground	9X18 m/324 sq m	1972	40
6	Kho-Kho Ground	16X27 m/864 sq m	1972	55
7	Kabbadi Ground	13X10 m/260 sq m	1972	55
8	Handball	20X40 m/800 sq m	1972	40
9	Discus Throw	circle of 2.5 m (8 ft 2 1/4 in) diameter,	1972	50
10	Weight Throw	circle of 2.5 m (8 ft 2 1/4 in) diameter,	1972	50
11	Javelin Throw	2.6 and 2.7 m (8 ft 6 in and 8 ft 10 in) in length and 800 g (28 oz) in weight,	1972	30
12	Long Jump	Runway 40 metres (131 feet) in length	1972	60
13	Short Jump	5 by 3 metres (16.4 feet by 9.8 feet) in size	1972	60
14	Gymkhana	79.22 sq m	1992	65

File Description	Document
Link for Additional Information	View Document

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

Response: 43.48

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 10

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Link for additional information which is optional	View Document

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

Response: 55.18

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
84.08	68.15	105.42	81.77	59.90

File Description	Document
Any additional information	View 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:

ILMS Integrated Management System:

1. Name of the ILMS software: Lib-Man.

College Library is partially automated using 'Lib-Man Software Version 1.0'. Integrated Library Management Software from Masters Soft ERP Solutions Pvt. Ltd., Nagpur. The software has been developed by a team of experts from software as well as Library and Information Science discipline and is useful for automation of in-house activities of libraries. The software provides built-in OPAC interface to publish the library catalog and is UNICODE Complaint thus, supports data entry in local languages. The software facilitates automated circulation (issue-return) of books and speedy access to bibliographic, location and availability information of the books. The operations of the library are partially computerized.

Lib-Man is the Master's software and a fully integrated, secured, role based software designed and developed as per Library Science Standards.

Lib-Man Modules:

1. Acquisition and Cataloguing
2. Circulation
3. Serial Controls

4. MIS Reports

5. OPAC

1. Nature:

The nature of ILMS Lib-Man software is partially computerized and it is under working.

1. Version:

The version of ILMS Lib-Man software is 1.0.

Status of Computerisation: The college has used the above mentioned software for computerisation of library. Out of 52514 books almost all books are enrolled with new software. Their digital accession is under the process of completion and in due course of time it will complete. The software has the facility to register the user and it will be very effective and speedy use of library after completion of data entry.

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

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

Response:

Collection of rare books, special reports and other special useful knowledge resources:

The college has carefully maintained collection of a few rare books, special reports and other special useful knowledge resources. The college keeps regularly the record of such valuable assets. In order to enrich the knowledge resources of library, the college tries to collect the various rare books, special reports or other knowledge resources.

The PDF list of the all above resource collection is uploaded.

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

4.2.3 Does the institution have the following:

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

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

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

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

Response: 1.56

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
3.37	1.8	0.94	0.76	0.94

File Description	Document
Any additional information	View 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: Yes	
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: 7.32	
4.2.6.1 Average number of teachers and students using library per day over last one year	
Response: 186	
File Description	Document
Any additional information	View 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:
<p>Institution frequently updates its IT facilities through various systems. The IT classrooms are given advanced equipments and other essential facilities like complete surveillance system, electrical power supply with generator back up facility for high speed communication links, designed furniture, anti-virus, etc.</p> <p>The college has 62 computers and 03 laptops with access to internet that are updated with latest versions. The computers are connected with LCD facilities. As per the requirement of the maintenance of the above IT equipments, faculty use their skill to update and repair the equipments. However, for major disorder and damage, computer technicians and service providers are hired for the upkeeping and replacement. The steps like installation of anti-virus periodically, formatting of computers on the basis of corrupt operating system and replacing of hardware of old computers to new computers are taken for maintaining and utilizing computers. The Wi-Fi facility is provided to Physics, Chemistry, Botany and BCA departments.</p>
4.3.2 Student - Computer ratio
Response: 35.78

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: >=50 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: 92.62				
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
374.59	205.65	144.72	70.97	101.74

File Description	Document
Any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	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 established system and procedure for maintenance and utilization are as follows:

Library:

1)Maintenance:

Library is governed through the College Library Committee. A Librarian, two attendants and one Clerk are engaged for library maintenance. The library is partially computerized and it is equipped with Lib-Man ILMS with printer and barcode reader LASER gun. Annual Maintenance Contract is made available with Masters Software, Nagpur for maintaining the Library Software Package. The backup of the said software is regularly taken through online mode by Masters Software, Nagpur. Any problem is solved by the same agency. The various books, journals are carefully arranged in the library. There is a considerable provision in the annual budget for maintenance.

2)Utilization:

The various knowledge resources are provided to the users. The students have a separate reading hall.

Laboratory:

01)Maintenance:

In order to extend the life of the laboratory equipments and increase its efficiency and functionality, regular cleaning practice is strictly followed. The maintenance and cleaning of the laboratories are done with the efforts of non-teaching staff and in major cases the college goes for local maintenance contract.

02)Utilization:

The various laboratory facilities are provided for curriculum practicals to the science wing.

Sport Complex:

1)Maintenance:

The college has the permanent post of Director of Physical Education. In order to maintain the sport complex facilities, there is a considerable amount provided in the annual budget. As per the Provision amount is spent for giving various facilities to the sport persons. The sport persons are provided various sport equipments, sport kits.

2)Utilization:

The indoor sports facility hall and outdoor games sport facilities are used by about 1500 students of the college.

Classrooms:

1)Maintenance:

Classrooms are cleaned every day by menials and kept clean regularly. A menial staff is trained to maintain and repair the minor damages of wooden furniture.

2)Utilization:

The classrooms and furniture facilities are utilized regularly by the students and faculty. Sometime it is also made available for the other governmental and the non-governmental organizations.

IT Computers:

1)Maintenance:

For the maintenance of the IT equipments, technicians are hired from the service providers. The tasks like installation of anti-virus periodically, formatting of computers if needed, replacing of hardware of old computers to new computers are taken care of by college faculty.

2)Utilization:

ICT equipments are used for teaching and leaning process. College has LCD projectors and computers.

File Description	Document
Link for Additional Information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 37.02

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
636	613	632	922	674

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

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

Response: 3.17

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
18	36	66	60	116

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document
Any additional information	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: D. Any 4 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Link to Institutional website	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: 10.03

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
215	242	173	193	119

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

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

Response: 6.51

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
345	129	44	56	45

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

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

Response: Yes

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

5.2 Student Progression

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

Response: 1.86

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
19	5	2	6	1

File Description	Document
Self attested list of students placed	View 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: 25.71

5.2.2.1 Number of outgoing students progressing to higher education

Response: 91

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: 39.05

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
21	15	13	18	13

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
60	40	35	40	32

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

5.3 Student Participation and Activities

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

Response: 13

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
8	5	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
e-copies of award letters and certificates	View Document

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

Response:

The college has “Students’ council” for every academic year. The Students’ council is as per the provisions of the sections 40 (2)(b) of the ‘Maharashtra University Act 1994’. At least two meetings of the students’ council were organized every year. The composition of “Students’ council” is as follows:

The Principal	Chairman of the Student Council
A Lecturer, nominated by the principal	Member
NCC officer	Member
NSS Programme Officer	Member
The Director of Sports and Physical Education	Member

One Student from each class with academic merit at the examination held in the preceding year and engaged in full-time study in the college, nominated by the principal	Members
One student showing outstanding performance in each activity of Sports, NSS, NCC, and Cultural Activities, nominated by the principal	Members
Two female students nominated by the principal (SC/ST/NT/DTNT/OBC)	Members

The Secretary of the students' council is elected among the members of the council.

The activities and functions of the students' Council-

- Monitors various academic and socio-cultural events in the college.
- Maintain discipline in the campus.
- Facilitator between the students and college.
- Helps to coordinate extracurricular activities.
- Plays a significant role as volunteers in conferences, workshops, sports events and other functions.
- Members of students council is given the representation in the working committees of the college.
- Students' role in academic and administrative bodies: Member to IQAC committee and member to local management committee.

Students' representation in the committees:

- Anti-ragging Committee,
- Internal Complaints Committee,
- Internal Quality Assurance Cell,
- Earn and Learn Scheme,
- Organizing committees for seminars, conferences, and workshops conducted in the college.
- Departmental Activities and Annual Prize distribution function.
- Cultural Activities Committee
- Library Committee
- Magazine Committee

The students' council was established in 2012-13, 2013-14 and 2014-15. For the year 2015-16, 2016-17 there was no student council due to the process of amendment of Maharashtra University Act. However, the college took the initiative to give representation to the students from 2015-16 onwards by taking them as members of the college working committees. The initiative taken by the college has fruitful results. The representatives played an active role in the activities and the decisions taken by different committees of the college. There was the development of leadership qualities, confidence, sense of responsibility and active participation among the students. It is observed that there is increase in communication and healthy dialogue among the representatives.

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

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

Response: 9.8

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
11	10	10	9	9

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

Response: The alumni association of the college is registered. The alumni association has been functional for the development of the college. The registration has taken a step ahead in strengthening the relationship

between the college and alumni. The members of the association are representatives from different streams. The college website and other social media are the best means to have a fruitful communication with the alumni and former faculties scattered all over the world.

Financial Contribution-

- The alumni meet is organized every year by the different departments.
- During these meets plans, progress and achievements are shared and feedback is taken.
- The alumni offers the assistance in the form of tree plantation, drip irrigation, books, computers, water filter and in cash also.

The former faculty of the college are members of alumni association who have contributed for the development of the college. Therefore, the institute has maintained a close and intimate bond with the former faculties. Every year they are invited as guests of honour in the institute.

Non-financial Contribution-

- Some of the members of alumni association are the members of IQAC.
- The members of the alumni association who are expert in a particular fields are invited to deliver a speech to students.
- The members of the alumni association are invited in NSS camp to guide and encourage volunteers.
- Some of the members of alumni association, who are businessmen and entrepreneurs have placed our students for job in their respective enterprises.
- Some of the members of alumni association are elected members to the local bodies. These representatives help the college for good governance.

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

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
Any additional information	View Document
Alumni association audited statements	View Document

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

Response: 7

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
2	2	1	1	1

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

The motto of our management is "Dissemination of education for knowledge, science and culture". To provide modern education to the youth of rural and drought prone area of Jath Taluka at the affordable cost for their overall development.

Mission

1. To impart value based job oriented and real life education.
2. To empower the students through modern learning techniques and participation in curricular, co-curricular, extra-curricular and extension activities.
3. To develop research culture among the faculty and the students.
4. To provide quality education to all by means of sheer hard work, dedication and devotion.
5. To promote scientific temper among the students and make them better and responsible citizens of India.
6. To inculcate human and cultural values among the students and make them better and responsible citizens.
7. To ensure values like truth, character, honesty, anti-exploitation spirit, sacrifice and service among the students through education.
8. To aim at overall personality development through extracurricular activities.
9. To attain communal and social development through infrastructural facilities of the college.
10. To provide a platform to the students to enhance their skills and potentials as well as sense of social responsibilities and nationality through sports, cultural, N. S. S., N. C. C. and other activities.
11. To train the students to face various competitive examinations.
12. To help the students for on-job training.
13. To organise placement camps for the students for the jobs wherever possible.

The college aims at holistic development of the students through academic, cultural, sports and

extension activities. The students from the various sectors of the society, irrespective of their caste, creed, gender, religion, geographical location and country, are admitted in the college. They are admitted in the college as per the norms of the central government, state government and UGC. The college ensures that the vision and mission of the institution is in tune with the higher education policies of the nation by introducing modern, professional and technical career-oriented courses, offering the benefit of education to all, facilitating economic empowerment of women through higher education, offering vocational education and skill.

Development programmes are undertaken for socio-economic and educational empowerment of under privileged sections of society. As per the growing demands from the alumni, the college has introduced a PG course in Physics and Analytical Chemistry. In the developing economy of India, the demand of professional courses has grown both in rural areas during the last decade. This has encouraged the college to start professional course like BCA and short term courses like COC, Spoken English etc.

Management of Shri Swami Vivekanand Shikshan Sanstha - mother insitution - is purely educational and governed by teachers only. It is the vision of Dr. Bapuji Salunkhe that the college should become a dynamic center of educational and cultural movement as a vehicle of social change. Considering the future development in education, the goals of education were modified by giving emphasis on science and other courses. We aim at equipping the students to be a modern global citizen.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

The institution monitors the effective implementation of plans through the LMC, IQAC and periodic review meetings and interactions with the faculty, students and parents. All the activities are monitored by the Principal, H.O.Ds. and Coordinators. The review of the annual planning is taken periodically by the Principal and the feedback mechanism is used to monitor and improvement. The faculty members maintain their academic diaries which help in implementation of the academic planning effectively. The Principal surveys in detail the activities conducted in the term-end meetings.

Management is in constant touch with the Principal and gives enlightened leadership for the smooth functioning of the college. The management gives representation to the teaching and non-teaching staff on various committees of the management like the Managing Council, Transfer and Promotion Committee, etc. The management also appoints the staff members on the panel for the Academic and Administrative Audit (AAA) of the colleges. The management gives academic and administrative autonomy to the Principal.

The college is sensitized to latest managerial concepts like strategic planning, teamwork, decision-making and computerization. The administration is decentralized to a large extent. Various

committees have been formed to plan and monitor the functioning of different departments of the college. The Principal with the support of Heads of the Departments and various committees participate in decision-making which create an environment of organizational participatory democracy. Administrative powers and responsibilities are delegated to faculties on the basis of their experience, competence, commitment and aptitude to meet the institutional objectives.

Decentralisation Case Study: Department of Physics has organised an International conference. In the general meeting, the convenor of the conference is empowered to make decision regarding the execution of conference. Accordingly the financial help from DST, Govt of India fully handed over to the convenor for its effective utilisation. The decision regarding the planery session arrangement, resource person selection, logistic and transportation arrangement is decided by the convenor. In the purview of convenor, convenor forms the various committees- hospitality, registration, programme and finance. The convenor has delegated his powers to respective committee chairmans for its effective functioning.

Participative Mechanism Case study: Every year college organises annual prize distribution function. This function is a mile stone in the life of students who achieve the best in academic, sport and culture. College invites a renowned personality as a chief guest who entertains, guides and motivates the students. To execute this function a meeting is called by principal of faculty, non teaching staff and students council. In this meeting a Chairman for this function is unanimously elected. In this meeting, all the stakeholders discuss and decide regarding the selection of the chief guest. Under the chairmanship of elected faculty, committees are formed which comprise faculty, non teaching staff and students' representatives. These committees are empowered to make decisions and accordingly responsible to execute. In this way annual prize distribution function is carried out successfully with the participation of all stakeholders

6.2 Strategy Development and Deployment

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

Response:

The institution has prepared a perspective plan for development. The perspective plan is drawn with short-term and long term goals in the different aspects of the functioning of the college such as teaching and learning, research and development, industry interaction, community engagement, human resource planning, and infrastructure. To implement these plans in a meaningful manner, adequate measures are taken to mobilize resources. The following aspects are considered while deciding the perspective plan:

1. Needs of the students
2. Opinions of the stakeholders
3. Strength of the students
4. Technological upgradation
5. Requirements of industry

6. Employability aspect
7. Enhancement of research culture
8. Upgradation of human resources
9. Fund raising for the development of the college
10. Infrastructural requirements

Perspective plan for development of Indoor Sports Facility Hall (Example): To construct the Indoor Sports Facility Hall, the issue has been brought in the LMC meeting. After having thorough discussion on the issue, it was decided to construct the same. Accordingly, a building committee was constituted and the proposal was prepared and submitted to the UGC, WRO, Pune. The UGC office has sanctioned the proposal. The building committee discussed for the publication of tender in newspaper inviting bid for the construction of said Hall. After following the guidelines of UGC regarding receiving tenders, opening of tenders and the selection of tender, the committee selected a favourable tender on merit basis. Accordingly, a work order was issued to the contractor whose tender was selected. After receiving the first installment of Rs. 25 lac, the construction started. However the further part of construction was stopped due to want of funds. Therefore to complete the further construction, some amount from college resources was utilised and remaining required fund was borrowed from the management. Thus, as per the perspective plan of Indoor Sports Facility Hall's construction is strategically completed within stipulated time and made ready to use.

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

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

Response:

ORGANIZATIONAL STRUCTURE

The organizational structure of the college for effective academic and administrative work is as under

ORGANIZATIONAL STRUCTURE ?

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur? General Body ? Board of Life Members? Management Council ? Principal ? Incharge (Arts, Commerce & Science) ?Heads of various Department ? Faculty Principal

Administrative Committees	Academic Committees
<ul style="list-style-type: none"> • LMC • Students' Council • Standing Committee • Purchase Committee • Internal Complaints Committee • Anti-Ragging Committee • Discipline Committee • Admission Committee • Hostel committee • Grievance Redressal Cell • Development Fund Planning Committee 	<ul style="list-style-type: none"> ◦ IQAC ◦ Various Departments ◦ Library Committee ◦ Research Committee ◦ NCC and NSS Committees ◦ Examination committee ◦ Magazine Committee ◦ Cultural Activities Committee ◦ Placement Cell ◦ Lead College Activities Committee ◦ Science and Literary Associations

The organizational structure of the college for effective academic

NAAC

trative work is as under. On an average the above committees meet twice a year. The decisions are taken in the meetings of the respective bodies, and their execution is monitored by the Principal, and the review of the work done is taken in the term end and year end meetings.

Administrative structure: Principal ? Office Superintendent ? Head Clerk ? Sr. Clerk ? Jr. Clerk/Lab Assistant/Library Clerk ?Library/ Lab. Attendent ?Peon.

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

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:** A. All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
ERP Document	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:**

Various committees are working in a college under the guidance of Principal and IQAC. These committees periodically organise the meetings to discuss various issues and take decisions and minutes are recorded. These decisions are sent for final approval to CDC/LMC committee and final execution of decision, which ascertains the effectiveness of every committee's working.

The institute has a Grievance Redressal Cell headed by the Principal to address and redress the grievances. Prompt and effective disposal of grievances of various stakeholders is being done by the Grievances Redressal Committee constituted for the overall betterment of faculty and students. This committee discusses the matter with the Principal to resolve the problems. Suggestion boxes have been installed in the college campus and hostels in which the stakeholders put, in writing, their grievances. For the women, there is a separate committee named Internal Complaints Committee' to redress their grievances.

The LMC, Students Council, Discipline Committee and Anti-ragging Committee also look after overall discipline of the college and solve complaints. If there is any serious complaint against the faculty or staff, it is referred to the management for further action.

College Magazine Committee(Example): The College Publishes "*Ramvijay*" an annual which provides a platform to the students to publish their articles, poems, pictures, sketches etc. An important information regarding college is published. The achievement of faculty and students in the area of academic, sports, cultural, NSS, NCC activities and work of various committees are published. The Departmental profile is also published. To publish an annual is an integellant task, therefore, a college annual committee is constituted, which acts as an editorial board. In the begning of the year, committee appeals to the students

for their contribution. After collection of the literature, editor makes some editorial changes and select the articles for final printing. The cover page of the annual is so structured that it covers current issues.

Affiliating university organises the competition for college annual. In this competition, all the affiliated colleges participate. The Jury selects the three best college annuals and the articles and creative writings too are awarded and given cash prizes. In the year 2016-17 the "*Ramvijay*" bagged such an award of Shivaji University, Kolhapur, in college annual competition.

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

6.3 Faculty Empowerment Strategies

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

Response:

The welfare schemes available for teaching and non teaching staff are,

- Immediate job offers to one of the family members after the sudden death of the employee in the service.
- Felicitations of employees and their wards by the management for outstanding achievements.
- Request transfer of employee at the end of service tenure.
- Fund raising drive for the employee affected by an unforeseen calamity.
- Concession in college fees for the wards of employees.
- Felicitations by the management for achievements of the employees and their wards.
- Free computer awareness training for the employees.
- Deputation of faculty and staff for FIP/competence building programmes.
- In emergency, advance is given to the teaching and non teaching staff.
- Loans for various reasons by "Shri Swami Vivekanand Shikshan Sanstha Sevakanchi Sahakari Credit Cooperative Society Ltd." such as personal loan, festive loan, housing loan, vehicle loan etc.
- Partial Loan waiver for the deceased staff.

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:** 51.02

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
12	16	19	18	19

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:** 1.6

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
5	1	2	0	0

File Description**Document**

Reports of Academic Staff College or similar centers

[View 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: 13.02

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
7	6	4	3	2

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

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

Response:

The college has developed a system of filling appraisal report of teaching and non-teaching staff. It follows the guidelines laid down by UGC regarding Performance Based Appraisal System. The college has formed API committee, which looks after Performance Based Appraisal System. The first important function played by this committee is that it conducts lectures for newly appointed staff regarding importance and details regarding PBAS at the beginning of the academic year.

At the end of every academic year, meeting is conducted under the chairmanship of Principal in which reviews are taken for functioning of committee.

College follows the mechanism, in which committee circulates notice regarding submission of PBAS with required documentation within the deadline.

The administrative office collects hard copies of all teaching faculties and handovers it to API committee. API committee follows the sessions for in-detail assessment of reports considering valid documentation provided.

After analysing individual reports, API committee recommends the desirable activities which to be done by faculty to increase his/her scoring.

After receiving the circulars of placement by the university, the list of the due faculty is made for placements. They are personally guided to meet the requirements. They are helped to fill the form. Their applications are submitted duly signed by the principal for the placement and promotion. The procedure has successful outcome. Many teachers placed in higher grade because of such effective mechanism.

Like the teaching staff, the college also strictly follows the systematic procedure for the appraisal of

performance of the non-teaching staff. The management has devised a mechanism for placement and promotion of non-teaching staff. Accordingly, annual Confidential Reports (CR) are filled by the office considering their performance and compliance to the orders of the administration. These CRs are verified by the Principal with his prudence. The satisfactory CRs are sent to the regional head of the parent institute for further procedure. After considering the filled CRs, the management recommends his/her promotion. Those who have failed in compliance, their placement and promotion are retained by the parent institute.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college has internal and external audit mechanism. The internal audit is carried out by the Auditor of the management periodically within every financial year.

The external audit is carried out by the authorised Chartered Accountant appointed by the parent institute.

The government audit is carried out by the Senior Auditor and the Auditor General of the State periodically.

The last audit was done on 12/05/2012 by the Govt. approved auditor, and there were no major audit objections. The AG audit by the Auditor General, Mumbai was done during 12 to 15 May, 2012, there were 03 audit objections and all the objections are cleared by the college.

File Description	Document
Any additional information	View Document

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

Response: 103

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
21.94452	22.18063	31.97759	17.82498	9.07163

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

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

Response:

The college has identified the following resources:

- Every year, the budget prepared by the college and sanctioned by the IQAC and LMC is submitted to the management for its final approval.
- Then, the available funds are distributed according to the needs of the departments. Expenditure is made with the prior permission of the Principal/Management.
- Receipts for all the collections are given and the amount is deposited in banks.
- Quotations are invited and opened before the purchase committee and accordingly purchase orders are placed.
- All the official formalities are completed and the record is maintained.
- The college has internal and external audit mechanism to monitor the utilization of the budget effectively and efficiently.
- The utilization of the budget is monitored regularly by the management. Separate ledgers are maintained under different heads.

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 (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by suggesting, preparing plans and organising certain activities. The IQAC is actively functional in the planning and initiation of the several strategies and processes in the college after the reaccreditation by the NAAC in 2012.

Some of the plans and strategies suggested by IQAC are as under,

- ? To organise one International conference through Physics department.
- ? To organise two National conferences/seminars through Geography and Zoology departments.
- ? To organise one state level seminar from Economics department.
- ? To undertake more major research projects.
- ? To conduct environmental audit this year also.
- ? To shift the Zoology, Botany, Maths and Statistics laboratories to newly constructed building.
- ? To Renovate Rooms for Examinations, NCC, NSS, Distance Education, NAAC.
- ? To publish wall papers.
- ? To organise guest lectures.
- ? To conduct programmes for women empowerment.
- ? To renovate the old classrooms.
- ? To Computerise Library.
- ? To Plant minimum 400 saplings in the college premises.
- ? To implant Paving blocks around of the Ladies Hostel.
- ? To construct compound wall around new ladies Hostel.
- ? To bridge the gap between old RCC classroom building and new laboratory building by construction of Guest house, Computer lab for B.C.A. and IT.

As a result of it, the college has won the award of best college in academic (Merit Scholarships) in Shivaji University. the college has 02 International and 11 national players. Because of the efforts of IQAC, the college has been organising a series of international conference in Physics and signed an international MoU with University of Science, Tokyo, Japan. College annual " Ramvijay" has won the best college annual award by Shivaji University, Kolhapur.

File Description	Document
Any additional information	View Document

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

Response:

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

The IQAC has setup the norms to review its teaching learning process:

- The results of the semester examination of the students are analysed.

- Accordingly faculty identifies slow and advanced learners.
- The faculty conducts the remedial courses.
- To prepare the students best for the examination periodically open book tests, surprise tests are conducted. Recitation competitions are organised. Quiz, Home Assignments, Projects, Field visit, Industrial tour, Screening, Poster presentation, Wall paper exhibition, Seminars, Guest lectures are suggested by IQAC.
- Due to review and methodologies of operations, the learning outcomes are collected through analysis of examination results, merit scholarship bagged by the students and the achievements and awards won by the students.

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

Response: 0.8

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
01	01	01	01	00

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

6.5.4 Quality assurance initiatives of the institution include:

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

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B. Any 3 of the above

File Description	Document
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 made during the preceding five years (*in case of first cycle*):

Infrastructure :

1. Two storeyed a seaprate RCC building constructed for laborotaries.
2. Proposal of Indoor Sports Hall
3. Construction of RCC Compound Wall of 800 meter.
4. Construction of Percolation water Tank
5. RCC side Construction to 8 lane 400 meter runining track.
6. Renuation of administration Block.
7. Partial Computerisation of office and library.
8. Campus is brought under CCTV Surveillance with 16 cameras.

Academic:

1. College won the highest merit scholarship of Shivaji University from rural area.
2. Organised one international and two national conferences
3. Signed an Intenational MoU with Univeristy of Science,Tokyo, Japan.
4. Won best annual prize for "Ramvijay" - a college annual, published every year.

Sports and Cultural:

1. Organised inter Zonal sport athelatic competition.
2. Two International and eleven national players
3. Organised a central Youth festival of Shivaji Univerity, Kolhapur.
4. Students won the prizes at district level youth festival.

NAAC

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: 21

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
8	4	4	3	2

File Description	Document
Any additional information	View 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:

Institution shows gender sensitivity in providing facilities such as:

1. **Safety and Security:** For the safety and security of the girl students, college has made safety zone. Girls are secured with two hostels and a separate entry way in the campus. In the safety zone the separate waterpoint is provided for them. Separate reading room is made available for girls in the library. Campus is under the CCTV surveillance through 16 cameras placed in different locations.
2. **Counselling:** Through internal complaint committee the girl students are made aware of issues regarding the gender sensibility. The college conduct various programs and group discussions to create awareness among the students about gender balance and equality. The college conducts the programmes for girls students such as save the baby girl, women and laws, Hb testing, self defence guidance and woman health.

3. Common Room:The college provides common ladies room, two ladies hostels and separate toilet blocks for girl students. Gymnasium is made available in the Hostel itself.

File Description	Document
Any additional information	View Document

7.1.3 Alternate Energy initiatives such as:

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

Response: 15.46

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

Response: 1277

7.1.3.2 Total annual power requirement (in KWH)

Response: 8258

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

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 14.42

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

Response: 1200

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 8320

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 Management steps including

- **Solid waste management** :Separate dust bins are provided to collect wet and dry waste which is useful to segregate waste at sources. All solid waste collected in large tanks in college campus. The solid waste collected is used for vermicompost. All the waste food from college canteen, ladies hostel mess and dry leaves in the campus are converted in to organic compost. It is used as bio-fertilizers for plants in college campus the composting reduces green house gas emissions such as methane and nitric oxide enriching soil with microorganism.
- **Liquid waste management:** A separate pit is made available to dispose off the liquid waste from sanitary and chemical waste.
- **E-waste management:** College under take E- waste management by handing over the E - waste to local vendor free of cost.

File Description	Document
Any additional information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus**Response:**

The rain water from the wide area of the campus used to go waste. To make use of this water, a percolation tank has been constructed to the south-west of the college through NSS activity. This percolation tank is about 80X100X3 M in size. This tank stores 24,000 cubic meter water. The rain water from the college campus is collected through gravity in the tank. The water collected is used for gardening and other secondary purposes. Drip irrigation system is used to water the 400 trees in the campus. Water

for daily use and for drip irrigation is run by the same switch, thus electricity is saved. Plumbing maintenance is done on regular basis to prevent the wastage of water. The bore well system in the area is benefited from the water conserved by this tank.

Rain water from building terrace is collected in a plastic storage tank of 10,000 liters capacity and is used for laboratory purpose.

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

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:

Green Practices

- **Students, staff using**
 - a) **Bicycles:** The college has made separate efforts for green practices like the students are using bicycle to reach college and college provide separate vehicle parking near the entrance of the college.
 - b) **Public Transport:** The public transport use by the students to reach the college.
 - c) **Pedestrian friendly roads:** The 30% staff stays near the college campus and they use pedestrian friendly roads to reach the college.
- **Plastic-free campus:** Our college campus goes partially plastic free. The office of the college is less paper used and makes efforts towards green environment.
- **Paperless office:** Office tries to use less number of paper especially they communicate through e-mails and sms. Office prefers to achieve paperless administration through less paper use.
- **Green landscaping with trees and plants:** Tree plantation is carried out in the campus to maintain carbon neutrality. The college has a garden with variety of plants. To reduce carbon content, LPG fuel is used in the hostel kitchens, laboratories and for other purposes. The college has displayed various slogans on environment awareness in the campus to propagate green campaign successfully. These slogans encourage students to protect and keep the environment clean.

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

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

Response: 0.11

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
1.30326	0.05900	0.05580	00	0.16689

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Green audit report	View Document
Any additional information	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: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document

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

Response: 12

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
4	2	3	1	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	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: 42

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
8	8	9	9	8

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document
Any additional information	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
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website	
Response: Yes	
File Description	Document
Any additional information	View 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
Any additional information	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:** 77

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

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

To inculcate cultural and ethical values, the college celebrates national festivals in every year and also observes various birth and death anniversaries of the great Indian personalities like M.K. Gandhi, Dr. B.R. Ambedkar, Dr. A.P.J. Kalam, Krantijoyti Savitribai Phule, Chhatrapati Shivaji Maharaj, Swami Vivekanand, His highness Raje Ramrao and Shikshanmaharshi Dr. Bapuji Salunkhe every year. Various competitions like elocution, essay writing, painting are organized on the eve of Swami Vivekanand Jayanti Saptah during 12-18 January every year. Book exhibition and guest lectures are also organized in this week.

Students under the guidance of faculty, staged street plays on various themes of social relevance like Women Empowerment, Security of Women, Clean India, Vote India, Cashless India. These plays were performed at various public places in Jath during Ganesh Festival and Navaratra Festival to create awareness among people on these issues. Some of these were staged by tahsil office in Jath.

File Description	Document
Any additional information	View Document

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

Response:

The institution maintains complete transparency in financial matters. All transactions are recorded, for every receipt vouchers are issued, books of accounts are maintained. Everyday cash is deposited in bank. Accounts are audited through chartered accountant by the end of every financial year. The audited statements of the college are kept open for observation for all the stakeholders on demand.

The institution maintains transparency in academic processes through various ways. The college has provided prospectus to students which includes all the information related to admission, intake, category, academic programmes and schedule of admission process, fee structure, scholarship, code of conduct. The admissions are given purely on merit. The notices regarding admissions are displayed on notice board. The reservation policy is followed as per Government rules. The feedback from the student is collected about the faculty performance, analysed and teachers are rated based on the analysis. This analysis is communicated to the faculty.

The institution maintains complete transparency in administrative process. In the beginning of every academic year, meetings with the staff are called where the policy matters are decided. Faculty and staff suggests valuable suggestions, these are incorporated in policy. Accordingly the policy is undertaken for the execution. Faculty and staff can bring the administrative problem without fear. The problems are resolved through various committees. IQAC, students' council, NSS and NCC committee are the examples of students representation in the policy making and execution thereof.

File Description	Document
Any additional information	View Document

7.2 Best Practices

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

Response:

Best Practice –I

Title: Improve your English

Objectives of the practice:

- To encourage students to improve their English.
- To encourage students to enrich their vocabulary.

- To help the students to improve their spelling.

Context: The college is located in drought prone rural area. 100% students of the college are from rural and agricultural background. As a result their English is weak. The college takes special efforts to improve their English. Vocabulary is a Major problem of the students. To overcome this problem the said practice is followed.

Practice: The college displays five new English words on the notice board every day. The students, as they enter into the premises, see the new words written on the notice board and read them and learn new words every day. This habit of learning new words helps to improve their vocabulary and spellings. It helps to improve their English.

Evidence of Success: It is observed that students are becoming more confident about their English. Their overall performance in subject is improved. The examination result indicates that the practice helped the students a lot.

Problems Encountered and Resource Requirement: The Practice is carried out by department of English. When the faculty is busy/on leave, they fail to display the words. The resources required are very limited. (only notice board).

Best Practice –II

Title: Publication of My College Bulletin

Objectives of the practice:

- To publish college activities.
- To encourage students for report writing
- To publish and highlight students' activities.
- To take college activities in the society.

Context: All the activities cannot be published in newspapers regularly. To encourage students, publication of academic and extension activities is needed. Therefore, My College Bulletin is published. The students are given opportunity to develop a report and creative writing skill.

Practice: The “My College Bulletin” is published biannually. The academic and extension activities conducted in the first and second semester are collected separately. The first Bulletin is published by the end of first semester. The second issue is published by the end of second term. For every issue a separate editorial board of the student is formed under the guidance of the Principal and Editor. More number of students are given opportunities to work for the issue.

Evidence of Success: The proof of the activities conducted by the college are maintained in the form of colour hard copies through “My College Bulletin”. Students take initiative in report and creative writing

and use their skill in publishing the issue. The students who work for the issue become confident and develop their skills in the report and creative writing.

Problems Encountered and Resource Requirement: As the college is in remote, drought prone and rural area, the expertise like DTP Design and four colour printing machines are not available in area. For these facilities the editor has to move to district place frequently to avail the facilities.

Resources generation is another problem but it is overcome with the help of our alumni.

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

7.3 Institutional Distinctiveness

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

Response:

To the best of our knowledge, this is the only college in Maharashtra from rural area, which has functional International MoU with foreign University. We have the functional International MoU with Tokyo University of Science, Tokyo, Japan which has Asian University Ranking: 123 and World University Ranking: 701-750.

One of our faculty, Dr. Sanjay S. Latthe has ongoing research collaboration with Prof. Akira Fujishima, President, Tokyo University of Science, Tokyo, Japan since 2013 – 2015 and published 10 research articles in peer reviewed journals in the form of research papers, review articles and book chapters. In connection with previous research collaboration, the Dept. of Physics, Raje Ramrao Mahavidyalaya, Jath has signed 05 years Memorandum of Understanding (MoU) with Photocatalysis International Research Centre (PIRC), Tokyo University of Science (TUS), Tokyo, Japan on 07th December 2016. The MoU is effective up to 31st March 2021. We are glad to mention that, the Department of Physics has organized an International Conference on Advances in Materials Science (ICAMS - 2016) during 7-8 December 2016 and a team of 06 Japanese researchers (TUS) participated in this conference. In the opening ceremony, the MoU was signed on 07th December 2016.

Current activities under an International MoU

The term of references of the MoU are specifically Faculty exchange and Collaborative research. Through faculty exchange programme, the mutual transfer of faculty as and when required by the mutual consents of both the institutions will be done. A research in the field of science and technology will be carried out in collaboration. As a quantum part of this MoU, a Japanese “Fujishima-Terashima Award” is announced for students securing highest marks in B.Sc. and M.Sc. (Physics) from Raje Ramrao Mahavidyalaya, Jath by collecting funds (92,000 Japanese Yen) from Prof. Fujishima and Prof. Terashima, TUS, Japan (2016).

Under this MoU, Dr. Sanjay Latthe and two students (Dr. S. P. Dalawai and Mr. R. S. Sutar) of our institute were visited Tokyo University of Science, Japan during 14th November – 04th December 2017 for research. Dr. Sanjay Latthe has delivered a guest lectures in TUS. The Department of Physics has organized the Second International Conference on Advances in Materials Science (ICAMS - 2017) during 22nd – 23rd December 2017 and a team of 09 Japanese researchers (TUS) participated in this conference as a part of this functional MoU.

The research collaboration under this functional MoU

Accepted Book Chapter

Sanjay S. Latthe, Kazuya Nakata, Rainer Höfer, Akira Fujishima, Chiaki Terashima, “Lotus Effect-based Superhydrophobic Surfaces: Candle Soot a promising class of Nanoparticles for Self-cleaning and Oil-water Separation Applications” in Surface Coatings and Adhesives: Sustainable Technologies and Applications, 2017, Royal Society of Chemistry (RSC), Chapter #, pp. # (Accepted).

Submitted Research Article

Takahiro Adachi, Sanjay S. Latthe, Suresh W. Gosavi, Nitish Roy, Norihiro Suzuki, Ken-ichi Katsumata, Kazuya Nakata, Manabu Furudate, Tomohiro Inoue, Takeshi Kondo, Makoto Yuasa, Akira Fujishima, and Chiaki Terashima, “Photocatalytic, Superhydrophilic, Self-cleaning TiO₂ Coating on Cheap, Light-weight, Flexible Polycarbonate Substrates”, Ceramics International (Under Review).

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

5. CONCLUSION

Additional Information :

College is celebrating its golden Jubilee year in 2018-19. The enrollment of girl students is increasing year by year. The college NCC unit has started to accommodate the girl students. This year 10 girl students are enrolled in NCC.

Concluding Remarks :

In spite of the weaknesses, since the only college in Jath tehsil there is an opportunity to run government funded and self financed courses. Considering the available infrastructure and need of the students some technical and skill based courses can be viable which shall generate the employment of youngsters. There is adequate physical infrastructure available for teaching learning process. However, due to the government policy the faculty and other staff is not enough as per the approved posts, still the college have certain achievements such as,

1. Bagging university merit scholarship.
2. Bagging the central sector scholarship in large number.
3. Signing International MoUs.
4. Bagging Prize for college annual.
5. Exercise to organise the placement programmes.
6. Organising International/national conferences.

Therefore, with the available human resources college is taking efforts to impart the knowledge and to work in the interest of students and education.