SELF STUDY REPORT

FOR

1ˢᵗ CYCLE OF ACCREDITATION

PRATAPSINH MOHITE-PATIL MAHAVIDYALAYA KARMALA

NEAR GIRIDHARDAS DEVI HIGHSCHOOL, PUNE ROAD, KARMALA, TAL - KARMALA, DIST. SOLAPUR
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Pratapsinh Mohite-Patil Mahavidyalaya, Karmala was established on 1st August. 2007 by Sahakar Maharshi Shankarrao Mohite – Patil Pratisthan, Dhavalnagar, Akluj, Dist. Solapur (Mahharashtra). Since 2007 to 2010 college runs on non-grant basis and salary grant from Government of Maharashta was received in academic year 2010. It is affiliated to Solapur University, Solapur. The college is the only science college in the Karmala Tahasil. It is situated at a distance of 130 km and 180km from two renowned educationally important district *viz.* Solapur and Pune respectively. It is approachable by road and train. The college has UG Courses in the three specialization branches *viz.* Chemistry, Microbiology and Computer Science. This institution runs 08 programmes in UG namely Physics, Chemistry, Botany, Zoology, Microbiology, Mathematics, Computer Science, and English. The Computer Science course is running under Non – Grant Basis. NSS (Girls' and Boys' Unit), Red-cross, Sports and library facilities are available in our institution.

Vision

1) Quest for providing the quality higher education for the deprived masses of the region.

2) Use of technology and other related knowledge to strengthen the economy of rural and remote area.

3) Inculcation of the traditional, ethical, moral, religious, national life values through cultural activities.

4) Establishment of the agro based small-scale industries and the other related small-scale businesses through financial help.

5) An access of financial help to uplift and promote the landless labourers and downtroddens.

6) Rendering medical services at "No Loss No Profit " to the needy and economically backward people.

Mission

1) To provide medical Aid to needy people on welfare basis

2) To run the schools and college in the remote villages for the purpose of traditional and professional higher education.

3) To share the latest trends and technology with the farmers of the area for their all round development.

4) To open the various agro based industries on co-operation to uplift the farmers.

5) To create job opportunities for rural youths to the various Co-operative Pathsanthas, Bank ,Dairies, Sugar Industries and the allied Agro based industries.

6) To make the best use of the natural resources of the region for the welfare of a common people.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Increasing numbers of students of the college.
2. Excellent result every year.
3. Proceeding opportunities for student's to explore their strength through seminars, Lectures, essay competition, poster competition, and educational tours.
4. Lectures by subject experts.
5. Cordial relationship among the members of college staff, students and parents.
6. Student Centred teaching.
7. Optimum utilization of resources.
8. Student-friendly environment.
9. The college has experienced, Committed, sincere and qualified faculty members. Research undertaken by staff is noteworthy. They present papers, Write research articles and do projects.
10. Mentoring and monitoring of the students is done very skillfully. They are helpful to improve slow learners and the overall academic performance of the students.
11. Gender friendly campus.

12. The college promotes student participation for social causes, through the NSS Programs.

13. The institution provides quality education to the poor and talented students of rural areas.

14. To sensitize the student to the world of social exclusion and marginalization to engage students in meaningful servive that meets community needs to instill a sense of social responsiblity in students.

15. The students with skills, attitudes and knowledge .

Institutional Weakness

1. Some teachers are not Ph. D holders.
2. Not availability of University Research facilities.
3. No scope for seeking industrial experience and research

4. Limited infrastructure.
5. Weak economic background of students.
6. Moderate communication skill of students.
7. Ban on recruitment of new staff.

Institutional Opportunity

1.   To encourage students to serve the country with dedication through Civil Services.

2.   To encourage students to develop scientific temperament and scientific attitude among students at rural region which help to build academically and scientifically sound youth.

3.   To inculcate national spirit and integrity among students.

Institutional Challenge

1. Keeping pace with the rapid change in higher education.

2. Providing resources for poor and needy students.

3. The institution has to create space to cope with gradually increasing enrollment of students per academic year .

4.To obtain 2(f) and 12 (B) status of UGC New Delhi.

5. Getting grants through UGC and Government funded projects and consultancies.

6. Students' skill need to be enhanced through additional measures as per the continuous changing requirements of the job market.

6. To motivate faculty for New Product development,Research and Innovation.

7. To attract eminent teachers & academicians in Campus.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institution follows university syllabus. The institution has planned for implementation programme offered by university . The college conducts internal examinations in each semester as per the guidelines of University. Subject teacher carry out internal assessment as per guidelines and declare results. Teachers in class rooms show answer books to students and resolve their doubts and confusions. Results are announced regularly. For additional input timely lectures of eminent persons , seminars, quiz- contests are also conducted for the benefit of students. For the enrichment of curriculum, a new chapter has been added in the first-year syllabus. Students of first year visit local areas to collect data and first-hand information. The institution has introduced student's feed-back system. For this purpose, a questionnaire has been given to students and their feedback have been collected and analysed. The questions raised are being resolved so that a healthy academic environment could be created for empowerment of the students and the institution.

Teaching-learning and Evaluation

The College being the leading college of the Karmala Tahasil, 12th pass out students of Science aspire to get admission. The college feels pressure in admitting all applicants for admissions, However we give priority to meritorious and reserve category students. Since Goverment had banned recruitment of full -time teachers therefore some post are vacant. However institution appoints some temporary teachers on Clock Hour Basis to fulfil the need of the students to compensate vacancy of teachers.

Teachers of the college are actively engaged in creating best of educational environment of the college. In order to have smooth conduction of teaching throughout the semester meticulous planning is done prior to the commencement of the semester. Tests and tutorials are conducted on a regular basis, to ensure that the students grasp the concepts being delivered in the classrooms and laboratory sessions. A feedback mechanism for the faculty by the students facilitates in effective conduction of the teaching learning process. Some of teachers have, publications in National and international journals, and newspapers. They participate in seminars and workshops. Students are involved in academic and extra-curricular activities of the college. Remedial Classes, doubt removal classes are conducted in the college by all departments. Attendance of students is properly maintained. Programmes like alumni association, NSS activities are conducted properly in the college. Achievements of students in academic and extra-curricular activities are recognised by the college. The college has Career-guidance cell operates in the college which gives information about availability job opportunities in the current scenario.

Research, Innovations and Extension

To promote the research culture, the institute has taken the initiatives to inspire teacher for pursuing research Ph.D and obtain project grant for research. At present college faces constrains in research facility. Internet is very important for teaching, learning and research. Currently our college is not connected with broadband connection but some of our faculties uses internet through their own resources and students are also taking benefit of it. There is a functional research advisory committee. Two teachers have awarded with the Ph.D degree. Guest lectures, seminar have been organized by the respective departments for students. The institutions does not have separate budget for research but teachers are encouraged to participate in seminars and workshops organized in other academic institutions furthermore teachers are encouraged to submit research proposals to various funding agencies for research grant. Some faculty members have research publications in national and international level; moreover many teachers have been participated in various national and international conferences. Dedicated faculty coordinators along with students organize various educational, cultural and social programs in the adopted village. These activities have brought fruitful engagement of the faculty, staff and students by reducing gap in the relationships of student, faculty and society. The institution is conscious of its social obligations through NSS and Red Cross society activities, cleanliness program, health, hygene, legal literacy are conducted in near-by localities.

Infrastructure and Learning Resources

The institute strives to provide infrastructure and facilities with the conducive learning environment. The College has own building situated at Near Girdhardas Devi High-School, Karmala -Pune road. Enrolment of student in this college in increasing, therefore, more infrastructures are required. There are 09 teaching class

rooms in college building. There are separate laboratories for Physics, Chemistry, Computer Science, Microbiology and Botany/Zoology. Library resources are made available to all the students well in time and meet the requirement of regulatory and affiliating body and also fulfill needs of the faculty and students for their learning activities. The institute widely uses the digital database for learning resources such as NDL, N-LIST and various databases available from leading publication houses relevant to the Science programmes. There is a computer lab in Computer Science Department having 14 computers. The college has various amenities such as seminar hall, botanical garden, sports facility and equipment, playground, library facility, computer lab. The building and campus are maintained regularly. Different committees are working to look after facilities and infrastructure of the college. Clean water supply is ensured, and cleanliness is specially taken care of. Water harvesting is functional. Toilets and bathrooms are cleaned regularly. Presently the available infrastructure is not sufficient to meet the ever-increasing number of students enrolled in the college. The institution constantly and continuously expands and upgrades the required infrastructure facilities, in view of the changes of the University syllabus.

Student Support and Progression

To ensure the effective communication for the academic support, all the relevant information and schedules are put up on the notice board of the college. The institution publishes its upgraded prospectus and makes it available to all students which gives institutional information, guidelines for admission, fee detail, scholarship, code of conduct and other relevant details. Admissions are given based on merit and in compliance with the reservation policy of state government. Students are given concessions and scholarships as per government policy. Support services are available for S.C./S. T/OBC, poor section. The N.S.S organise different activities for students 'awareness, involvement and empowerment. Various programmes are running in the college for the betterment of the students such as grievance redressal cell, career guidance cell, anti-ragging cell, IQAC cell, RTI Cell, culture, sports and alumni cell. Students actively take part in plantation and green movement in the campus. Co-curricular and extracurricular activities are conducted. The co-curricular and extra-curricular events are conducted with certain themes with well-defined objectives and outcomes which help the institute to measure the attainment of programme educational objectives. To ensure the success of the students in academics, the institute monitors the academic progress of the students.

Governance, Leadership and Management

Our Institutes motto is "Sa Vidya Ya Vimuktye" which means "Knowledge is liberating force" and it's integrated in the all round development of the students. The management works on its ambitious plan through its faculty members and other available resources for the benefit of students. The quality, policy and plans are implemented by collective administrative plan which includes the principal, head of departments, IQAC Coordinator and members. The principal is open to implement novel ideas concerning the development of the college. There is a close interaction between principal, head of departments and other bodies concerning the institutional problem and issues. The Local Management Committee of the college meets twice in a year to invite suggestions on developmental issues. The institution has a perspective plan for institutional development. The policy statements and action plans are formulated, after careful consideration of all the stakeholders, by the management. The action plans for operations are prepared under the supervision and guidance of the Principal

and Heads of the departments. The college has well planned academic calendar before the start of each semester. The institution has a mechanism to get students and staffs feedbacks. There is also a system to analyze feedbacks. Teaching staff of the college are encouraged to take part in seminars and workshops. There is an internal quality assurance cell working in the college. There is an academic audit mechanism in operation in the college. The institution remains in touch with guardians apprising then about the performance of their wards.

Institutional Values and Best Practices

Institute has taken some initiatives to create environment consciousness amongst the stake holders. Students are made aware of energy conservation and preservation of plants through Tree plantation program, education visit to botanical garden and through invited speech. Students are encouraged to come college by bicycles. Students are provoked to help the society by participating in programs like creating awareness like Saving and optimum utilization of energy, Rain water harvesting, Sewage treatment plant, e-waste disposal, Swacha Bharat Abhiyan.etc. College staff are instructed to come college through pooling their vehicles or by walking. The campus is plastics and polythene free zone. Everyday at11:00 A.M. the national anthem is sung by students and staff of the college. The college is aware about its social responsibilities. The institution has made various efforts to integrate cross cutting issues of gender equity. The institute organizes guest lectures of eminent personalities on gender equality and various issues. The awareness march is organized along with slogans in the mentioned area. Road shows are organized about different social issues gender equality. College has effectively carried out '*Jagar Janiwancha Abhiyan*'. It was an awareness campaign among rural women and girls of college.

The institution maintains transparency in its financial, academic, administrative and auxiliary functions. There is proper system of expenditure audit. Every expenditure is audited by chartered accountant and total transparency is maintained. There is system of academic and administrative audit of the University (AAA).

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PRATAPSINH MOHITE-PATIL MAHAVIDYALAYA KARMALA
Address	Near Giridhardas Devi HighSchool, Pune Road, Karmala, Tal - Karmala, Dist. Solapur
City	Karmala
State	Maharashtra
Pin	413203
Website	www.pmpcollege.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Waghmare Mahadeo Sadashiv	02182-222208	9822999890	-	pmp.college123@yahoo.com
IQAC / CIQA coordinator	Chopade Arun Subhash	02185-262478	9921063462	-	chopade_arun@rediffmail.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 minroity institution	No

Establishment Details

Date of establishment of the college	01-08-2007

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

State	University name	Document
Maharashtra	Solapur University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

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

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

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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	Near Giridhardas Devi HighSchool, Pune Road, Karmala, Tal - Karmala, Dist. Solapur	Rural	2	648.55

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,Chemistry	36	H.S.C.	English	360	243
UG	BSc,Microbiology	36	H.S.C.	English	360	159
UG	BSc,Computer Science	36	H.S.C.	English	360	95

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				9
Recruited	0	0	0	0	0	0	0	0	6	1	0	7
Yet to Recruit				0				0				2
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				15
Recruited	0	0	0	0	0	0	0	0	6	4	0	10
Yet to Recruit				0				0				5

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Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				10
Recruited	7	0	0	7
Yet to Recruit				3
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
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**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	1	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	0	0	5

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	5	4	0	9

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

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

Programme		**From the State Where College is Located**	**From Other States of India**	**NRI Students**	**Foreign Students**	**Total**
UG	Male	116	0	0	0	116
	Female	190	0	0	0	190
	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	13	7	9	9
	Female	16	15	16	11
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	1	1	2
	Others	0	0	0	0
OBC	Male	33	38	25	39
	Female	81	80	68	40
	Others	0	0	0	0
General	Male	68	57	42	69
	Female	86	89	75	68
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		298	287	236	238

3. Extended Profile

3.1 Program

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

Response: 92

Number of self-financed Programs offered by college

Response: 01

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

Response: 0

3.2 Students

Number of students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
298	287	236	238	177

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
200	206	187	187	187

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

2016-17	2015-16	2014-15	2013-14	2012-13
66	61	61	40	37

Total number of outgoing / final year students

Response: 265

3.3 Teachers

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Number of teachers year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
21	22	19	16	12

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

2016-17	2015-16	2014-15	2013-14	2012-13
21	22	19	16	12

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

2016-17	2015-16	2014-15	2013-14	2012-13
30	32	29	26	20

Total experience of full-time teachers

Response: 48

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

Response: 49

3.4 Institution

Total number of classrooms and seminar halls

Response: 9

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

2016-17	2015-16	2014-15	2013-14	2012-13
9.19640	15.91798	9.93949	5.50900	4.18805

Number of computers

Response: 15

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

Response: 0.26106

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

Response: 0.03086

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:

Response

The college is affiliated to **Solapur University, Solapur**. The college follows the University-prescribed curriculum framed by BOS of concern subject of University. The University prepares an Academic Calendar for whole Year. The Academic calendar is prepared by college & department to ensure effective Implementation of curriculum. During this program internal examination coordinator prepare the schedule of examination and supervision, the concern staff prepares the question papers of their subjects.After the exam. concern staff assess it the answer sheet and display the results.

The action plan includes :

Beginning of the academic year, principal conducts meeting to finalizes the academic schedule & calender. The teacher plan entire syllbus that is theory, practicals.Time table committee frames the time table in prescribed format given by university.The IQAC improves the College training programmes for effective teaching learning.Principal encourages the faculties to attend the seminar,workshop on implementation of curriculum organized by university. As per the curriculum all the teaching aids, laboratory materials, books, periodical, magazines and journals are provided by the college.The advanced technology is used to improve the teaching quality.College arranges the industrial visits,computer awareness programmes, conferences, seminars, workshops, guest lecturers and study tours to ensure the effective implementation for the curriculum.acadmic leader & time table committee administrator implement carriculam by faculty and students time to time.All syllabus framed by the respective coordinator of the college and submitted university.In addition to this following activities run by the teachers for implementation of the curriculum.

Teaching and Planning :

Teaching and Planning made is made by each faculty.The teaching plans are prepared as per the time table at the beginning of academic year. For the effective implementation of the curriculum every faculty member take care of regular presentee of students. The Teaching, Plan and attendance is checked by HOD and submitted to their respective departments.

Teaching Aids:

Every subject teacher uses the teaching aids to make teaching effectively. Teacher provide all require study material to the students. Teacher uses ICT based teaching learning.

Practical:

All laboratories are sufficiently equi pped. For practical course charts are provided to the students.Group & individual demonstration is given to students. Practicals are conducted using microscope, model charts & LCD projector. Students maintain the practical book& results are verified by concern teacher. Safety measures are also available in the department. Apron is compulsory in the department of Microbiology and Chemistry.

Plan for Internal Assessment Examination.

College conducts Internal Examination in each semester as per the guideline of university. Teachers conduct the seminars internal exams as per the university pattern .Due to internal assessment work student remain busy throughout the year.

Institution:

The principal encourages the teachers to attend curriculum designing workshops arranged by university. College faculty members actively participate in the syllabus restructuring syllabus.Every year management provides a required budget for every department.

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

Response: 0

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

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

File Description	Document
Details of the certificate/Diploma programs	[View Document](#)

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

Response: 0

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

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

File Description	Document
Details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 0

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

File Description	Document
Details of the new courses introduced	View Document

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

Response: 100

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

Response: 3

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

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 0

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
0	0	0	0	0

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

1.3 Curriculum Enrichment

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

Response:

The university restructured courses takes care of all issues like gender, environment and sustainablity, human values and professtional ethics into the carriculam.

1.Environmental Awarness:

Environmental Awareness course is compulsory at the second year for all students in Science. The college has channelized the youth energy by participation of students in projects like tree-plantation, rain water harvesting, composting of organic waste, recycle of waste and minimizing use of non biodegradable waste. The college also conducts vermi composting project to promote students? awareness in habitat and ecosystem conservation. The college also organizes social activity such as tree plantation and disaster management.

2.Human Rights and Cyber Security:

The Principal and the faculty to their credit have a series of activities for students. The college has organized a series of lectures of eminent personalities and government officers to promote awareness on Human Rights. The college has organised lectures on prohibition of ragging and related practices. The college has a committee for the Welfare of Backward Class and Minority Students. The committee works for socio-economic welfare of underprivileged students.Students are made aware of cyber crimes regarding the sending information to social networking rumors,bank robbery investment and marketing etc.

3.Gender:

The college has initiated the following efforts to integrate issues of gender into the curriculum. Lectures on Women Empowerment, legal rights of women, rights against sexual harassment through NSS and Student council.Participation of women in governance at grass root level and awareness against female foeticide.Organizing lectures of lawyers and judges on awareness against human trafficking and narcotics.Implementing Nirbhaya Pathak and Damini Pathak a drive to promote girl students for self-defense.

4.Right to Information:

The college has an active cell under the provisions of Right to Information Act. There is special committee formed by the college on this issue and the principal is a chairperson of the committee.

Moral and Ethical Values:

Moral and ethical values are also have been covered in compulsory english course for first and second year.The english takes imbibes the human values and gender equality issues.however the activity organized by college like sports, NSS, cultural etc.has a strong base of the above issues.Among the students through fruitful discussions in the classrooms and through different programmes like birth and death anniversaries of scientists , national Heroes and social reformers. We arrange innovative talks on moral ethics in NSS program where the platform is made available to the students to voice their views on cultural, moral and ethical issues.

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

Response: 0

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

File Description	Document
Details of the value-added courses imparting transferable and life skills	[View Document](#)

1.3.3 Percentage of students undertaking field projects / internships

Response: 17.11

1.3.3.1 Number of students undertaking field projects or internships

Response: 51

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise
A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

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

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: C. Feedback collected and analysed

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

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

Response: 0

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

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

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

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 33.13

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
144	150	109	119	97

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
384	396	360	360	360

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 59

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
144	141	119	101	69

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.2 Catering to Student Diversity

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

Response:

The Institution takes special care to identify the advanced and slow learners . Introductory lectures for all subjects are devoted to discuss and understand special needs of the students. Students are identified as advanced learners or slow learners on basis of their passing percentage, classroom performances, regularity in submission of class work, assignment, personal interaction and finaly on the basis of result of exam. Before the commecement of programme a counselling session is held by the faculty members to make the students aware of their strength and weaknesses. Awareness programme equip them regarding their goals and objectives, code of conduct, attendance requirement, curriculum structure and evaluation pattern etc. When they attend their classes first bridge type lectures are organised to make them acquainted with the subject so that they start understanding the subjects .Advanced learners are provided additional notes. Resource persons from industries and academic institution are invited to give Guest Lectures on the advanced topics for the benefit of the students. The college library provides necessary journals and e-Books, through which the students can gain knowledge on the advanced topics. The faculty members teach content beyond the syllabus, after the completion of syllabus to enrich the knowledge of the students in the advanced topics. Additional laboratory experiments are also conducted after the completion of the regular lab classes. Industrial visits are arranged every year for all departments to build their strong practical knowledge. On the other hand slow learners are also taken care of formal remedial and doubt clearing classes are organised regularly. Personal attention is paid and if needed counselling is provided to weaker students.

2.2.2 Student - Full time teacher ratio

Response: 14.19

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

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

Response:

The college strictly follows the academic calendar prepared by the college and Solapur University, Solapur. The teaching plan is designed and executed under the guidance of the principal and IQAC committee. The course work is alloted unit wise to faculty members by the concerned head of department. Regular evaluation of the students through unit tests as an integral part of the teaching programme. The IQAC continuously monitors the academic activities of institution, obtains feedback from students, teachers of the institution and analyses and executes them. The quest and aspirations of the students are explode to nurture and inculcate a passion for learning. An interactive and collaborative approach is made to enhance the learning environment of the institution. Various extra curricular activities are conducted to sharpen the skill of students. Educational tours, industrial visits and seminars are part of enrichment programme. To inculcate and invoke critical thinking in students, every year meritorious students are nominated as Presidents, Secretaries of various councils of the departments as per guidelines of the university. The college organises lectures of eminent scholars and persons. The college organize group discussions, seminars and lectures among themselves. To explore the creativity we have a NSS unit in college which organises different activities inclusive of social, scientific, political and cultural expression of the students as well as the faculty members. The objectives of this programme is to use knowledge as a tool and create a globalised vision to transform them into lifelong learners and innovators. Various methods such as models, illustrations coupled with audio visual tools and powerpoint presentations are adopted for effective teaching. Outdoor educational tours and activities are organized for wider exposure. Since the college is a Science college all programmes are having practical courses and laboratory work related to experimental knowledge and skills. The theory content of the programmes also include the problem solving quetions. besides all these the teachers discusses the concepts with the help of model charts and experimental set up in a class to make experimental knowledge. The study tours and industrial visits to seashore and forests for wider exposures of flora and fauna. The visit to reasearch institutes also helps to accelerate the subject knowledge and research thrust in students.

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

Response: 57.14

2.3.2.1 Number of teachers using ICT

Response: 12

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

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

Response: 17.53

2.3.3.1 Number of mentors

Response: 17

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 following innovative practices have been introduced and implemented for quality sustenance, enhancement and student learning: **-** Educational tours to historical and industrial centers are given priority. Teachers are encouraged to enrich and update their knowledge through referesher and orientation courses organized by UGC- HRDC. They are also availed opportunity for attending workshops, conferences and seminars. For participative learning teachers are advised to organize class workshops, seminars and group discussions. Project work and extra-curricular activities are emphasized to enhance cultural, moral and aesthetic perception. Inter-faculty interaction and participation in various programmes is organized to broaden the vista of knowledge. Emerging technologies has a revolutionary impact on teaching methods. The college has been trying to corresponding changes in the use of new technologies and methods for teaching and learning. The faculties of the institution use computers, laptops, LCD Projectors, Power Point Presentations, E-resourses, educational CD's/DVD's, video clips and short films and documentaries are used by the teachers as a teaching tool for audio-visual learning. The use of ICT methods during teaching process makes the difficult subject easy to understand for students. It is an effective method for teaching which is highly beneficial to the students of all subjects.The students are continuously encouraged to get in depth knowledge of the concern subject through the materials available in the college library. By the use of innovative teaching their interest in learning is increasing day by day.

Creativity in teaching and learning :-Creativity in students is nurtured by organizing book reading

competitions, book review, poster presentations, Rangoli and Mehandi competitions, elocution competitions, essay writing competitions . Cultural association organizes Traditional Day and different activities like street play, Mime, Dance Competitions, Singing Competition, etc. to motivate the students for participating in University Youth Festival. The science department have well equipped laboratories through which students are continuously carried out their practical work to observe inference and results. Study Tours, Industrial Visits and Field Visits are organized by different departments of the college for students to get the creative thinking. Students are motivated to appear in different competitive examinations like MPSC, UPSC, IIT-JAM, M.Sc. Entrance. The faculty members arranges lectures for preparing such examinations through career guidance scheme. Creativity in students is also nurtured by organizing programmes on environmental awareness, Swachha Bharat Abhiyan, Water Management, AIDS awareness, Anti-Superstitions programme, Voters Awareness Rallies, Save Girls Child Campaign, Women Empowerment, etc. in N.S.S. Camp.

2.4 Teacher Profile and Quality

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

Response: 65.16

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: 6.78

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
2	1	1	1	1

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

2.4.3 Teaching experience per full time teacher in number of years

Response: 2.29

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	

2.4.4 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: 0

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

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

File Description	Document
Institutional data in prescribed format	

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	

2.5 Evaluation Process and Reforms

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

Response:

The college takes following measures to make internal evaluation :-Different committees have been formed to supervise and look after activities of the college.Feedback from students and staff (teaching) are collected, evaluated and analysed. On academic fronts unit tests, Internal exam answer books are evaluated and results are prepared. seminars are organized for the final year students. Formal Remedial and doubt removal class are conducted. The academic calendar is prepared for each year that displays the internal and university level evaluation and exam dates.

- At the start of the semester, students are informed regarding the pattern of internal and semester end examinations and the evaluation system. Students are clearly made aware about internal and university level evaluation system.
- Notice from university regarding evaluation pattern are regularly displayed on college notice board.
- Faculties of respective subjects discuss the question paper pattern and evaluation process during regular classes.
- Departments and Library provides previous year question papers for reference to students
- Marks of internal examination are displayed on notice board and students are informed about their mistakes and suggestions are made by faculty for improvement.

Evaluation reforms initiated by Solapur University, Solapur are adopted by College.

- From the academic year 2010-11, the university introduced semester pattern from first year/ at the entry level.
- CGPA grading system has been introduced in 2014-2015 at UG level. It is adopted by institute. The student evaluation is carried at two levels like college level internal evaluation with 30% weightage and 70% evaluation is carried out through university examinations. Internal evaluation is based on internal test, home assignments, projects, and viva-voce.
- Solapur University has introduced online system for filling up of exam forms, online system of exam summary, exam related orders, and directives by university are forwarded online. The result of examinations is also displayed online at earliest.
- Photo copies of the answer books are provided to students on demand for review of the result.
- From 2016 – 2017 university has adopted CBCS pattern for evaluation for B.Sc. part-I the college is following the same.
- Before introduction of CGPA pattern by university; college on its own conducted internal examination at the end of semester in 2013 – 2014, based on university level examination pattern.
- Departments of college conduct unit test after completion of topics.
- Practicals are conducted with the latest equipments and software and in a healthy environment.
- All the exams are conducted in a student friendly environment so that the student can give full and meaningful performance.
- The Institute sends its faculty members as examiners to evaluate semester answer scripts to the affiliating University.
- The regulations, curricular and syllabus of all the programmes offered by the Institute are available in the Institute and the affiliated University websites.

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

Response:

The internal assessment system of the students is transparent. The test answers and marking scheme is discussed by the faculty with the students. The attendance record of each student is maintained and due weightage is given for attendance in theory class and practical sessions, performance in tests/tutorials and timely assignment submissions. Correct solution, stepwise mark-giving and special grace marks if necessary are the part of assessment scheme.For internal assessment, the institution takes class tests, unit tests and internal exam of the students. The programme of these internal evaluation tests is designed by own institution. All the departments accordingly conduct all these tests. In addition to this, the departments organize departmental seminars to assess the students'. According to scheduled programme, semister exams are conducted. Their weaknesses are pointed out. Suggestions are given how to improve performance. All answer books are preserved and documented. In the current academic year 2017-18, the internal evaluation examination at college level First Term has been scheduled as from 18 September 2017 to 27 September 2017 for B.Sc. I, B.Sc. II and B.Sc. III students and for Term II is scheduled on 01 February to 10 February 2018 for all B.Sc. I, B.Sc. II and B.Sc. III Students.-Every enrolled student has to appear in any above two exams.

- Regular attendance of students is maintained by faculty.
- Internal assessment is carried out in each semester.
- The evaluation mark lists are displayed on notice board.
- The internal evaluation is carried out through transparent system with written test of theory, laboratory skill/practical record/Viva/attendance for practical. The internal examination and evaluation process of first and second semester give weightage (30%) in total evaluation.
- The institution and individual teachers use evaluation outcomes as an indicator for evaluating student performance.
- Formal Remedial teaching is provided for students performing poor in examination and progress of these students is monitored.
- At the College level, if there are any grievances regarding the internal evaluation, student can approach the Grievance Redress Cell of college. Grievances relating to the University examinations evaluation are addressed by university.
- Students can apply for revaluation if they are dissatisfied with the marks given. Students can apply for photocopy of answer paper. The application is forwarded by college. University conducts the confidential revaluation and accordingly marks are assigned.

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

Response:

Mechanism to deal with examination related grievances- The internal assessment system of the students is transparent. The test answers and marking scheme is discussed by the faculty with the students. The attendance record of each student is maintained and due weightage is given for attendance in theory class and practical sessions, performance in tests/tutorials and timely submissions.The institution takes the following measures to resolve grievances related to University Examinations transparently and fairly. As far as University level examinations are concerned the university authority constitutes a committee to look into the matter and appropriate measures are taken judicially, transparently and within the time limit. The students receives photocopies.There is a provision for revaluation of the answer sheets within 8 days after the result has been declared. The students who are not satisfied with the marks given can apply for

revaluation. If the students are not satisfied even with the revaluation, they can get the photocopies of their answer copies by depositing the stipulated fee and they can have their answer sheets evaluated on their own and find out the actual position. The issues of unfairmeans in examination are handled by university lapses committee. The problem of out of syllabus or wrong setting of question papers and the allotment of marks are resolved by examination committee.

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

Response:

The closing and opening of the college in the academic sessions is as per Solapur university, Solapur. The university prepares and publishes the academic calendar for the academic year which includes plans for curricular and co-curricular activities based on the available working/teaching days as per university norms. In the beginning of the session the Principal and the IQAC committee prepare the academic calendar of the institution and it is given to all faculties before commencement of the semester. Based on the academic calendar teaching plan is prepared. Academic calendar of the Institute includes schedule of curricular transaction, assessment, technical events, unit tests, Assignment submission, internal examinations, list of holidays and extra curricular activities.The laboratory Schedule is prepared by the concerned faculty and batch wise details are specified in laboratory schedule. Time table of regular lectures for the semester is prepared as well as displayed on the notice board. Students are informed about time table and academic calendar well in advance. Teaching Plan The detailed lesson plan/teaching methodology according to syllabus is prepared by each faculty before start of the semester. The lesson plan comprises of content, learning aid and methodology, faculty approach and course outcomes. The lesson plan generally highlights the content and total lectures for completion of the curriculum. The institution strictly adheres to academic calendar for the conduct of CIE. Internal examinations are conducted as per schedule. Subject wise results are prepared. Answer books are given to students to look into the mistakes. Instructions are given by the teachers to improve the writing skills. Various departments organize classroom seminars for final year students to evaluate the students' attainment. These evaluations make the students improve themselves before the final exams.

2.6 Student Performance and Learning Outcomes

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

Response:

The Institute has well defined learning outcomes. The vision and mission of the institution emphasizes on promoting value education through motivated trained faculty to prepare the students to accept the challenges of globalization. The vision and mission statements are displayed on the college website and at various key positions in the college building. The Syllabus of each programme prepared by the affiliating university is communicated to the students by the teachers. The teachers also introduce the students to the specific areas of which they are going to gain knowledge. The teachers made aware of the outcome out of what they learn and where it is useful. The program outcomes of all the subjects are clearly made known to the students. In this regard the students' doubts and confusions are clarified by the teachers. Throughout

the programme duration through various tests and examinations their attainment is assessed and suggestions for improvement are given. The theory and practicals examinations are conducted by the University.

File Description	Document
COs for all courses (exemplars from Glossary)	[View Document](#)

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

Response:

The attainment of programme outcome is analysed through the theory and practical examination results. The level of success and marks obtained by each student the pass percentage gives attainment of programme outcome. Based on such attainment the institute through its feedback network tries to change the teaching and learning methodology of course contents. The quality of graduating students and their success in obtaining jobs, in progression of UG to PG and other courses gives the direct mirror image programme outcome. The review of answer books of students gives information regarding the subject era difficult to understand for the students and accordingly teachers plans. The institution and an individual faculty member do use assessment/ evaluation outcome as an indicator for evaluating student performance and achievement of learning objectives. It is used in planning necessary corrective measures in case of deviation from the expected outcome. Some of the details of process being followed by the institute/ department/ Faculty. The institution uses test and examination methods to measure the attainment of programm outcome and course outcomes.Unit tests, internal examinations are taken according to the schedule set by the university and institutions academic calendar is strictly followed by the institution.The answer books of these examination and test are shown to the students and they are made known of their shortcomings and irrelevant potations in their answer.They are advised as to how they can improve there answers to any questions.the answer books of the students are evaluated and marks are given. Finally the year end examination conducted by the affiliating university reflects the attainment gained by the students.

2.6.3 Average pass percentage of Students

Response: 74.24

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 49

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

Response: 66

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: 3.84	
File Description	**Document**
Database of all currently enrolled students	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 0

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

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

File Description	Document
List of project and grant details	View Document

3.1.2 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0

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

File Description	Document
List of research projects and funding details	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:

Educational innovation ecosystem is a co-ordinated effort of the institute to the adoption of new and innovative practices. Since from inception of our institute, we have been trying to transfer our technical and traditional knowledge to society with respect to Agriculture, Dairy, Research etc. To make effective and functional innovation ecosystem our institution encourages and provides support for the attending workshops, orientation, refresher, conferences and seminars. As the importance of the literature for the

research and innovations is well-known, for this instance, our institution has a well developed library with various research journals and e-books through NDL. Furthermore to fulfill the need of the required literature our institution has started a Inter Library loan facility for staff and students. Students are our one of the important stakeholders, to inculcate research culture among them, we encourage students to participate in various research festivals such as Avishkar, conferences etc. knowledge transfer is the main goal of education for the betterment of the society, for that instance our students visited to the farmers and encourage them to use various techniques such as importance of soil and water testing, importance of organic manure and bio-fertilizers. To give practical based knowledge to students our institute has developed a herbal medicinal plant garden. As our institute is located in rural locality, institute supports and encourages to staff for the making of need-base research proposals for the betterment of the locality. As NSS is our important co-curricular activity, our efforts are to use educational knowledge for the betterment of the society through Farmers meet and plant and animal disease surveillance in consultation with Taluka level Animal Hospital at his own farm. Observation is one of the way to transfer the knowledge, our institution also encourages to students for the industrial visits and educational tours. To transfer the knowledge our students also share their experience acquainted during the industrial visits and educational tours. Furthermore our students also support and encourage to the farmers for organic farming.

Similarly to percolate Indian Culture among students our institution also encourages to the students for the participation in various cultural events organised at university and college level. Elocution is one of the important way to transfer the knowledge, our students of the various department participated and secured prizes in various elocution competitions. In general our cumulative efforts and initiatives help in establishment and inculcation of educational and research ecosystem at our institution. Currently our institution trying for the linkages with various industries for stakeholders benefit extension.

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

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

File Description	Document
List of workshops/seminars during the last 5 years	[View Document](#)

3.3 Research Publications and Awards

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

Response: No

File Description	Document
Institutional data in prescribed format	[View Document](#)

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

Response: No

File Description	Document
List of Awardees and Award details	[View Document](#)

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

Response: 0.17

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

2016-17	2015-16	2014-15	2013-14	2012-13
00	03	02	07	02

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

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

Response: 0.06

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

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

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 institution conducts multiple Extension activities in nearby locality and the college. These activities have sensitized students to social issues and help in total development of personalities of students and indirectly society as whole. The NSS unit of our college has done some outstanding work by creating some vital projects useful for the social development which could solve some extent the needs of human life in rural area. The NSS unit help in supporting national, state government policies and NGO. Every year NSS unit of our institution has organises a seven days residential camp at different villages near to Karmala Tahasil. The outstanding contribution of our unit is in the field of "Jal Sandharan", Blood Donation Camps, Sant Gadage Maharaj Gram Swachata Abhiyan, Free blood Group Checking Camp, Hagandarimukta Gaon (Village Sanitation), AIDS awareness, Health and hygiene awareness (In Collaboration with Sub District Primary Rural Hospital, Karmala and Red ribbon club), Literacy, Population awareness, Global warming, Animal Disease Surveillance, Voters Awareness Camp, Eradication of Superstitions and Blind Beliefs, Environmental Conservations, Tree Plantation and So on. All these type of work had done in special residential camps at villages nearby Karmala Tahasil viz. Saunde, Kumbhargaon, Pondawadi, Pimpalwadi, Balewadi.

The NSS unit of our college has also organises guest lectures of an eminent personalities on burning issues such as Sant Gadage Maharaj Gram Swachata Abhiyan, Health and hygiene awareness, Voters Awareness, Eradication of Superstitions and Blind Beliefs, Environmental (Soil and water) Conservations, Women rights, Gender equity, and Women empowerment.

In Collaboration with Janseva Sanghatana and NSS Unit of our college has constructed a water reservoir (Bandara) at Roshewadi and Saunde villages and peoples of that villages uses for the various purposes. The NSS unit of our institution has created durable assets by constructing Bandhara and Soak pit for Toilets. The Program Officer prof. Bhosale D.G. and all the teaching and non teaching staff of our institution have taken herculean efforts in developing the units and stimulating the volunteers for social and nation building work. Due to these extraordinary efforts the Gram Panchyat and villagers of the Pondhawadi appreciated and given a memento to NSS team of our institution.

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

Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government

/recognised bodies year-wise during the last five years

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

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

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 12

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	02	04

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

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

Response: 37.39

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

2016-17	2015-16	2014-15	2013-14	2012-13
131	87	52	88	95

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	[View Document](#)

3.5 Collaboration

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

Response: 0

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

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

File Description	Document
Number of Collaborative activities for research, faculty etc.	[View Document](#)

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 0

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

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

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The institution has essential facilities for teaching and learning. It has two buildings one is old building near Girdhardas Devi High School and new building at in front of Tukaram Nagar. At present we take theory lectures in old building and the practicals are conducted in new building. The area of old building is 3096 sq.ft. and the area of new building is 3885 sq.ft. The distance between two building is 300 meters. The new building consists of five rooms, out of five one room is common for library and office, remaining four rooms are used for laboratories.The institution constantly and continuously expands and upgrades the required infrastructure facilities, in view of the changes of the University syllabus. The institutional policy regarding creation of infrastructure to provide adequate facilities necessary to make teaching and learning process effective. In every academic year, the infrastructural requirements are presented by the Principal in Local Management Committee meeting. The budget requirements are analyzed and sanctioned by the Management. The budget provision is made available for the renovation and creation of new infrastructure. There is an enough space for classrooms, staffrooms, girls common room, laboratories, library, multipurpose hall, gymkhana and playground for the effective teaching and learning.

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

Response:

The Institute encourages and provides facilities for students to participate in various extra-curricular activities to build team spirit and leadership qualities. A team of faculty members and students, look after all cultural, sports and extra-curricular activities of the college. The college has a regular post of Director of Physical Education. Non-teaching employees are available to assist sport activities. The institution has the sport facilities such as Volleyball court, Kabaddi ground, Kho-Kho ground, etc. The institute provides ample opportunities for sports and extra-curricular activities. The college has sufficient equipment for athletics. The sport department and N.S.S.activities give physical and mental health.The college has organised training in Yoga from Local Experts.Yoga day is also organized every year and teacher and students participated voluntarily. The Sport Kits are provided from the college as per the players requirement during intercollegiate and other sports events. To broaden the horizons of the students, they are encouraged to participate in several inter-colligate events.

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

Response: 22.22

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 2

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

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

Response: 31.42

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
4.35	10.05	1.55	0.45	0.96

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

4.2 Library as a Learning Resource

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

Response:

The library of the college has a valuable collection of books on diverse subjects. Some departments of the college has a separate department library having access to the students. Books, journals and magazines on various subjects have been subscribed by the library. Librarian and other library staff help students to get reading material of their choice. The information regarding new arrivals is displayed on the notice board for students and teachers of the college.

In modern era automation of library is very important. It saves time of the users and library staff. Presently, college library is not using any Integrated Library Management System for day to day housekeeping operation. In future library will purchase Library Management Software.

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

Response:

The college has a central library and two departmental libraries. The library has a good number of books. At this college is situated in economically backward area, many students cannot afford to buy books. They completely depend on the college library for their studies. Apart from text books the college library has good collection of specimen copies, gifted books and CD's/DVD's. Reference books for each subject are available in the library. The selection of books is based on syllabus of concerned subject prescribed by Solapur University, Solapur. The library is subscribing research journals package from Indian Academy of Sciences, Bengaluru to develop the research habit among the teachers and students of the institution. This research journal package includes various national and international journals. The users of library are registered for National Digital Library (NDL) which contain many types of learning resources such as books, articles, manuscripts, audio lectures, video lectures, thesis, reports, question papers, monograph, manual, etc. 114 users are registered for NDL by the college library. It provides single window search facility to access digital contents. The NDL India project is all about knowledge dissemination and there is no fee attached for accessing the digital library. To cope up the need of the literature and the readers of library, our Library and Information Science Department made MoU's with well esteemed institution's libraries nearby our college locality for Inter Library Loan Service or Scheme. In this scheme or service library users can borrow books or reading materials which are not exist in our library.

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: A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	[View Document](#)

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

Response: 0.26

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

2016-17	2015-16	2014-15	2013-14	2012-13
0.52083	0.13142	0.29094	0.12818	0.23603

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

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

Response: 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: 13.17

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

Response: 42

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The college has well-structured IT infrastructure where almost all the computers and personal laptops are connected with internet. Along with high speed internet the institute took extra step to secure the internet with Antivirus. The institute also provides Wi-Fi facilities in order to be connected wirelessly. Due to the shifting of the college to the new building in another campus, presently the college is not using BSNL Broadband Internet connection. Some staff of the college have their own laptops, through which the college staff and students are accessing computer with internet facility. The institution is taking efforts for the internet connectivity by preparing the proposal to the BSNL office.

4.3.2 Student - Computer ratio

Response: 19.87

File Description	Document
Student - Computer ratio	[View Document](#)

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: <5 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	[View Document](#)

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

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support

facilities excluding salary component, as a percentage during the last five years

Response: 67.7

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
8.50931	4.94412	5.37416	4.56910	3.26202

File Description	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:

Inviting quotations for the articles to be repaired, maintained and new purchases at the parent institution level. The Principal has rights to maintain the infrastructure as per emergency by spending amount upto 5000/-. We do not make contracts for maintainance of computers, we utilizes the experts from institution. The laboratories and class rooms are created and maintained in consultation with the institution. The building has seperate facilities for boys and girls. The information regarding the facilities of sports, N.S.S., cultural departments has been dealt with in detail on the prospectus of institution.

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: 80.64

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
218	219	193	186	166

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

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

Response: 0

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

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

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **For competitive examinations**
2. **Career counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and meditation**
8. **Personal Counselling**

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: D. Any 4 of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document](#)

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

Response: 21.39

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
66	61	61	40	37

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

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

Response: 0

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
00	00	00	00	00

File Description	Document
Details of the students benifitted by VET	[View Document](#)

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

Response: Yes

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

5.2 Student Progression

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

Response: 3.88

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
3	4	2	2	0

File Description	Document
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years	[View Document](#)

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

Response: 9.09

5.2.2.1 Number of outgoing students progressing to higher education

Response: 06

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Details of student progression to higher education	[View Document](#)

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 60

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	3	0	1	0

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
3	3	1	1	1

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)

5.3 Student Participation and Activities

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

Response: 0

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

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

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](#)
Any additional information	[View Document](#)

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

Response:

Yes,as per guidelines and instructions of state higher education department and the affilating university ,Solapur University ,Solapur every year student council is formed through election or nomination . The student council and student representatives take an active part in the academic and administrative committees . The council very diligently , honestly look after academic and extracurricular needs of the students . The union follows up the demands of the students and ensures that the grievances of the students redressed . The council is constituted as per directives of Solapur University , Solapur.

Composition:- President : The Principal,

Secretary : University representative ,

Members: Staff representatives: Physical Director , Student council Incharge , NSS incharge , Cultural activity incharge ,

Students representative(from first year to final year) from each faculty :- from Sport , Cultural activity, N.S.S. dpartment and two girl students are nominated by principal.

Selection Criteria: The students are selected on specific criteria as, Merit of the students , students with success in sport, one rpresentative from NSS ,two Principal nominated preferably girl representatives from backward class .One rpresentative from cultural department .

Activities of student council:-Student council looks after and help for the smoother conduction and

coordination of various co-curricular ,extra-curricular activities organised by the college .The members of the student council also listen to complaints of students in the college .Student council represents in the following different commitees as, anti-ranging committee , anti-sexual harassment committee , Committee for Grievances Redressal ,Library Advisory Committee and Study Tour Committee . Students are motivated to take active participation in all college activities to develop their personality and to inculcate the leadership qualities and team work among them.

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

Response: 7.4

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
08	08	08	07	06

File Description	Document
Report of the event	[View Document](#)
Number of sports and cultural activities / competitions organised per year	[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:

There is an active Alumni Association in the college. Though the Institution is a bit late to introduce the alumani association, gradually the association has started functioning.Alumni Association of the college is not registered under public trust act. The institution intends to get it registered soon and make sure that the association cotributes to the development of the institution to its best. We arrange alumni meet frequentaly (per year).We have not recieved any funds for development of infrastructure from alumni, however alumni students help us to organize seven days NSS camp and they actively participate. They guide the students for cultural and sport activities (Youth Festival preparation and Traditional day preparations).They help maintaining to dicipline of the college.Hopefully,the association would play a significant role in the upliftment and quality enhancement of the institution.

5.4.2 Alumni contribution during the last five years(INR in Lakhs)
? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	[View Document](#)

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

Response: 10

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
02	02	02	02	02

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Our Institutes motto is "Sa Vidya Ya Vimuktye" which means "Knowledge is liberating force" and it's integrated in the all round development of the students personality. Our institute's vision is "Quest in providing quality higher education to deprived masses and to use technology to strengthen the economy of rural and remote area". Our mission is to "To run the school and colleges in the remote villages for the purpose of traditional and professional higher education". The college is working continuously to achieve the institutes vision and mission and to ensure all-round development of students by providing various co curricular extra-curricular. The college has well planned academic calendar before the start of each semester**.**To make an awareness and enrich the knowledge of students of this rural area , we have introduced professional course like B.Sc. (Computer Science). Our institute tries to inculcate moral integrity among the students and make them socially responsible good human beings through NSS ,Cultural department and Sports. The Management and the I/C Principal ensure that the institution forges ahead with all the planning, to consolidate and become one of the premier institutions. The head of the institution works with the staff, heads of department and IQAC Co-coordinator. Their policies and programs are framed in keeping in view with needs of local students.

There are multiple committees whose responsibility is to plan out developmental activities and ensure their timely execution. The institute has accepted the distributary and participative management; the stakeholders of the institutions, the teachers, non teaching staff, students, representative alumni take part in decision making. The policies framed by the local level are conveyed to the top management for the necessary approval and financial provisions. In order to have effective implementation of the policies and to monitor and evaluate the same, various committees have been formulated. The committee discusses the matter with the principal and in charge of the committee and decides themselves to plan and execution of the activities. NSS camps are held up in adopted villages and all the activities are monitored by the program officer in tune with the local leaders, govt. officers to create new national wealth and culture.

Feedback Committee: Feedback is taken from the students with regards to conduction of lectures and practical sessions. This feedback is conveyed to faculty for necessary action so as to improve the teaching learning process.

Cultural Committee: Students are allowed to organize and participate in Seminars, Conferences, Competitions, and Cultural Program Celebrating Women's day, Independence Day, Republic Day etc.

Examination Co-ordination Committee: Conduction of tutorials/mid semester tests/mock practical examinations so as to judge the grasping of concepts by students.

6.1.2 The institution practices decentralization and participative management

Response:

The college ensures decentralization and participative management system, thus delegates authority at different levels ensuring good governance. Every stake holder of the institution, teachers, non teaching staff and representatives of students take part in decision making. In staff council meetings, every participating staff is free to express his opinion freely. Every opinion and suggestions are taken into consideration while taking decision. The HoD's prepare the academic schedule and having authority to organize workshops, seminars, preparation of class work, distribution of work to the faculty, etc., with the help of various committees and in consultation with the I/C Principal of the college. The institution also delegated authority to the administrative unit of the institution. The administrative department gives certificates like bonafied, attendance, ST bus concession, etc., independently as per the requirements of the students. Leadership in the institute always recognizes the significance of the views of all the employees and hence practices this culture meticulously.

The different levels of participative management are: At strategic level the faculty members provide inputs to the governing body in framing the policies, procedures, guidelines, rules and regulations and effectively implementing the same to ensure smooth and systematic functioning of the institute. All the faculty members meet, discuss, share their opinion and plan to conduct various events on behalf of the institute and committees are formed to conduct the event smoothly.

Faculty members are also involved in providing inputs in framing the course and examinations to be conducted by the institute. The faculty members participate in sharing the knowledge by discussing on the latest trends in technology during faculty meeting.

The head of the institution is responsible for academic, non-academic and administrative activities of the institution. On behalf of the institution, he interacts and corresponds with Govt. of Maharashtra, UGC, Affiliating University, etc., All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards. The departmental heads are normally appointed on the basis of institutional seniority of the members of the department.

At HOD Level: Given Autonomy to set their Departmental objectives and design an action plan to achieve them in an interactive manner.

At Faculty Level:The Faculties are given representation in various committees and conduct various programs to show their abilities. Encourage to develop leadership skills by being in charge of various academics, co-curricular, and extracurricular activities. Encourage to conduct industrial tours and to have tie up with industry experts and organized seminars. The college is keen on the involvement of staff for improvement of effectiveness and efficiency of the institutional process. There are various committees constituted to manage different institutional activities which require participation of faculty.

6.2 Strategy Development and Deployment

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

Response:

Institution has perspective plan where following areas are considered as key area:

Perspective Plan of the Institution-

Academic expansion: To Introduce new programmes, to get permanent affiliation of university, to get the 2(f) and 12 (B) status.To sign MOUs with different industries and national research institutes, To send faculty members for refresher courses to update the knowledge of staff .

To open UG courses in Physics, Zoology, Botany, Mathematics and PG courses in Chemistry, Microbiology, Computer Science. To start Short Term courses such as Spoken English, Certificate Course in Medical Lab Technology, Fermentation Technology, Certificate Course in Library Science, Office Management etc. in collaboration with YCMOU and IGNOU by distance learning and regular mode.

Infrastructure: To equip teaching class rooms with ICT facilities. Digitization of library. Enrichment of laboratories with syllabus and research oriented instruments.

The institution has taken the decision and introduce "One Student One Plant Programme". Students of college on their birth days plant a sapling and vow to take care of that plant as long as they study in the college.

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:

To deploy smooth, distributary and participative management system our institution has made a organogram.

The role of the top management: To provide effective leadership to enhance quality

performance of the institution, To motivate, empower and encourage the Principal and staff to

enhance their performance of duties, To ensure the sustainability of the institution, To foster values and help students in their spiritual growth through Value Education programmes and activities like NSS, To provide the necessary infrastructure.

Recruitment and Promotional Policies: The Institute strictly follows all the basic recruitment and promotional policies as stipulated by UGC and Government of Maharashtra for the recruitment of teaching and non teaching staff. Respectively there is a promotional procedure determined by the government. Each and every faculty member completes the self-appraisal procedure every year as per the Format prescribed by Solapur University, Solapur. Self-appraisal is done on the basis of the following points: Teaching learning process evaluation, Specific duties / tasks assigned by Heads of the Department, Major contribution for the benefit of student/ staff / Institute, Awards/ Rewards obtained by the faculty and staff, Contribution towards extracurricular and co-curricular activities, Execution of exam duties assigned by Solapur University, Solapur, Research contribution of staff in terms of research projects, publications and guidance provided to students for involvement in research.

Grievance Redressal: The Institute has grievance committees for hearing grievances/complaints from students, teaching and non-teaching staff. As and when the committee receives a complaint, they meet immediately to the concerned committee in charge, review and resolve the problems. They also ensure that necessary actions are taken. There is a provision to keep safe complaint details.

Service Rules : The service rules for teaching staff are as per the UGC guidlines and Maharashtra University Act 1994 and 2016. The statues and ordinances framed so far. For non-teaching staff ,the service code is prepared by the Government of Maharashtra known as standard code and is applicable to all Government and private employees .

Recruitment : The recruitment of new teaching posts is as per the guidlines of UGC and the policy of the State Government along with the reservation policy of State Government. The workload of the teacher is assessed by the Government authority (Joint Director) sanctions the posts.The university gives the necessary permissions for publishing of the vacancy at a national level . The interviews are conducted by the institution through University expert appointed by the Vice-Chancellor.The recruitment of non-teaching staff is at instituitional level following the sanction of Government authorities.

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: D. Any 2 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

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

Response:

Effectiveness of the various committees are assessed time to time for the improvement of academic quality. This will enable students to develop their personality and commitment to learning and capacity-building. In our college to maintain academic quality Internal Quality Assurance cell was formed dated on 20/09/2011. From its inception our management, faculty are continuously involve for the benefit and betterment of all stakeholders. Due to the participative and team work, our institution has made various committees such as Local Management Committee, Discipline committee, Sexual harassment committee, Gymkhana Committee, Library committee, Cultural Committee, Anti-ragging committee, Grievance Redressal committee, and Student Council etc.

Case Study –

In Sexual Harassment committee meeting issues regarding Women empowerment and women rights was discussed and it was appreciated by the members of Local management committee and I/C Principal. For the execution of this issue our members of Sexual Harassment committee has planned to organise a one day workshop on Women empowerment and Women rights and on 27/02/2017 one day workshop was organised with the active involvement of Adv. Mrs. Latatai Jagtap – Patil (Lawyer Karmala Court) and students.

In Library advisory committee issues regarding purchase of books and research journals in every year was discussed in IQAC meeting and it was also appreciated by I/C Principal. For the timely execution of this in every academic year our department of Library and information Science purchases a new books and research journals for the students and staff.

6.3 Faculty Empowerment Strategies

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

Response:

Following welfare schemes are available for all stakeholders (teaching and non-teaching staff associated with the Institute):

1. Extended maternity leaves and permission to early leave for ladies staff members.
2. Faculty members are permitted to attend Training Programmes conducted at different institutions.
3. PF facility is given to non-teaching staff.
4. Pursue Higher Studies and do Ph.D. Attend Faculty Development Program in their field of interest and to Attend and present research papers in National/International conferences Publish research papers in refereed journals Organize seminar, guest lecture and duty leave have been assigned to them for the said purpose.
5. Encourage to acquire higher professional qualification by Non Teaching Staff.
6. The institution has effective welfare measures for teaching and non-teaching staff.
7. Welfare measures for teaching staff- Following welfare measures are available for teaching staff- i. There is a family benefit scheme for teaching staff in case of accident or demise of the staff holding the post. ii. There is a GIS scheme (Group Insurance Scheme) available for teaching staff.
8. There is a festival advance scheme for non-teaching staff.
9. Loan facility for all teaching and non teaching staff is made available by our institutes Sahakar Maharshi Shankarrao Mohite-Patil Bank, Akluj with the upper limit of Rs. 500000/- for teaching and Rs. 300000/- for non teaching staff.
10. Medical facility are available for all our stakeholders by our institutes Hospital situated at Akluj.
11. Group insurance facility is available for our students with collaboration of Affiliating university and insurance company.
12. Our institute encourages to all teaching staff to attain orientation and refresher courses.

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

Response: 0

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

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

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	[View Document](#)

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

Response: 0

6.3.3.1 Total number of professional development / administrative training programs organized by the

Institution for teaching and non teaching staff year-wise during the last five years

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

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

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 6.03

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
02	02	01	01	00

File Description	Document
Details of teachers attending professional development programs during the last five years	[View Document](#)

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

Response:

The Institute strictly follows all the basic recruitment and promotional policies as stipulated by UGC and Government of Maharashtra. Each and every faculty member completes the self-appraisal procedure every year in the format prescribed by Solapur University, Solapur.

1. **Performance Appraisal of Teaching staff** – There is a performance appraisal system for teaching staff of the college. Every regular teaching staff has to fill up and submit his/her C.R. (Confidential Report) every year. Self-appraisal is done on the basis of the following points:- Teaching learning process evaluation, Specific duties / tasks assigned by Heads of the Department, Major contribution for the benefit of student/ staff /Institute, Awards/ Rewards obtained by the faculty and staff, Contribution towards extracurricular and cocurricular activities, Execution of exam duties assigned

by Solapur University, Solapur, Research contribution of staff in terms of research projects, publications and guidance provided to students for involvement in research.

The management always plays a vital role in the performance appraisal of the staff. Annual increments and promotions in the grades are all implemented by the UGC, Govt. of Maharashtra and management on the basis of an individual performance indicated in the appraisal report. The principal of the institution checks every CR of the teaching staff and marks his opinion. Teachers also fill API formats and they are also forwarded to Solapur University, Solapur for promotion and needful action. Solapur University, Solapur has set a Proforma for self-appraisal, based on Performance Based Appraisal System (PBAS): As per the UGC regulation of 2009, The PBAS forms are filled and submitted at the end of each academic year and API scores are generated based on their contribution in academic, extension, Research contribution. The Self-Appraisal Form is analysed by Hon. Principal and necessary suggestions are made to improve the performance of faculty.

Principal reviews the performance of faculty by taking feedbacks from students and results of the faculties. Individual counselling and discussion is carried out by the Principal to all the faculty members. It is then communicated to the management and decisions are further taken jointly about their appraisal. Deserving faculties are encouraged to carry out higher studies (M.Phil or PhD), and additional responsibilities based on their interest.

1. Performance Appraisal of Nonteaching staff- There is a performance appraisal system for non-teaching staff of the college. Every regular non-teaching staff has to fill up and submit an C.R. (Confidential Report) every year. The principal of the institution checks every CR of the non-teaching staff, marks is opinion.

Thus such review is used as an important tool and maintenance of high level of satisfaction among employees. Decisions taken by the management are communicated to concerned stakeholders through HOD concerns' by circular, official orders etc.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal audit is carried out by college under the kind guidance and observation of principal. The accounts of the College are audited regularly as per the Government rules. The senior clerk checks receipts with fee receipts and payments with vouchers and necessary supporting documents. He also ensures that all payments are duly authorized.

The internal audit is carried out by C.R. Doshi & company, Dist. Solapur in accordance with the standard on auditing issued by the institute of Chartered Accountants of India. The all college accounts are audited duly by the chartered accountant appointed by the institution.The audits are completed upto 2017.The external audit from the Joint Director Solapur Region will be made as per their schedule. The report of

Internal auditor for last five years along with audited Balance Sheet and Income and Expenditure account is enclosed. According to audit report the Balance Sheets, Statements of Income and Expenditure comply with the accounting standards, generally accepted in India.

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

Response: 0.07

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

2016-17	2015-16	2014-15	2013-14	2012-13
0.04	0	0	0	0.03

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

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

Response:

The Sahakar Maharshi Shankrrao Mohite-Patil Pratisthan, Dhavalnagar, Akluj has make contribution time-to-time to take up various major infrastructure development projects. The principle sources of funds for the college are: fees collected from the students and fees collected from the students enrolled in the courses run under self financing scheme (Computer Science). The allotments received from the state government are also under special heads and they are spent for the purposes they are meant. The institution has distributed the funds collected from the students and from the students of the self financing courses under various heads. These funds are made use of for the various needs that come up from time to time. Following Fund mobilization policy is followed in Pratapsinh Mohite – Patil Mahavidyalaya: At department level articles that are required / damaged/serviced are identified with the help of stock verification. Stock verification is performed by Lab In Charge and concern HOD at the end of the every academic year. The concern Lab In Charge prepares a list of requirement to be purchased and serviced. Indents given by all the departments are evaluated and consolidated by the Management. Quotations are requested from various suppliers. Quotations of different suppliers are evaluated, comparative statement is prepared, and after comparing all aspects from various suppliers, orders are placed by the principal/Management. Every year the department places the budget to the principal. The principal collects budget from all the department and present the budget to management for the approval in the annual meting. For resource mobilization faculties are encouraged to submit research projects for getting the grant and to enhance the research facilities in the labs.

The college does not get sufficient fund from the state government for the maintenance of the college, therefore these funds (collected from stakeholders) are very useful for the college. The chief deficiency of the college is the non-fulfilment of the various teaching and non-teaching posts; Sanctioned Teaching and non-teaching posts also are insufficient.

Finance and Accounts are mainly handled by Head Clerk and there is administrative control of the Principal and handles the responsibility of implementing all tasks related to finance and accounting in according to the rules, regulations of Maharashtra Govt. and financial policies framed by the management. The daily accounts of the College are maintained by the Senior Clerk of the College.

Norms followed in order to make effective use of resources:

- Payments above Rs.5000 are made either in the form of cheque or D.D.
- Quotations are called for any purchase above Rs. 20,000/-

- Payment is made only on production of proper bills or vouchers and after approval of principal.
- All accounts are audited by Senior Auditor/ C.A. of the College Shri. Doshi C.R.

6.5 Internal Quality Assurance System

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

Response:

The IQAC cell of the institution is active and it has taken initiatives to institutionalize the quality assurance and developed strategies to contribute in empowerment of the institution. It has taken initiatives to evolve best practices in the college.

Best Practice 1. As our institutions motto and vision, IQAC of our college is continuously trying to inculcate good teaching learning atmosphere among our stakeholders. As our institution is located in rural and economically poor area, So the issue regarding distribution of a Poor Student Fund was discussed in IQAC meeting. To execute our best practice our institution is providing Free of cost Admission for the needy and academically sound students from Poor student fund. Till date we have admitted 5 – 6 students from this scheme.

Best Practice 2. The college has been started carrier guidance cell which was included in strategic plan. Most of the students in the college came from rural area due to lack guidance they are not aware about competitive examination. Because of that percentage of result in competitive examination in our area is very poor. To enhance these result, we started carrier guidance cell in collaboration with Solapur University, Solapur. In this cell generally on Sunday we organize the guest lecture of eminent personality who has been achieved success in such examination. These lectures help to motivate the students and give them general idea about competitive examinations.

Best Practice 3. To develop uniformity among students and staff, our IQAC has decided to make uniform to all staff and students. To execute this practice from academic year 2015-2016 all students and staff

select a uniform for them.

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 institute's teaching - learning and assessment strategies are continually reviewed and implemented by IQAC.

1. **Outcome-based learning:** The institute's prime focus is on high academic performance, through outcome based learning and evaluation process. Greater importance for continuous assessment, creatively implemented as per the needs of each course (with appropriate combination of homework assignments, in-class discussions, seminar, etc.)

2. Learning is made student-centric through lectures, seminars, presentations and industrial visits.

3. The Institute adopted Choice Based Credit System (CBCS) as per University curriculum revision and hence it has introduced electives in its UG programmes.

4. For the effective teaching-learning, the process defined is as follows: Preparation of academic calendar of event and activities, preparation of course file by individual faculty, preparation of course plan (Subject wise), report of syllabus coverage, monitoring of monthly attendance, result analysis of internal tests and final exam.

5. The quality of teaching is monitored through feedback which is obtained from the students to assure quality in teaching and learning process. The students' academic progress is monitored regularly by a well-structured and executed mentorship program. 6. Detailed course plan with the prescribed syllabus for every theory and practical course and Facilities required for them are provided by institution. Teaching faculty and students are encouraged to use latest technology such as LCD, internet, NLIST, INFLIBNET etc., in the teaching learning process. As per the result analysis of previous year, strategies are developed at the beginning of semester for improving the result. Also after the final result, remedial classes are arranged for slow learners. Additional remedial/problem solving lectures/study tours for students were conducted. A new comprehensive faculty appraisal procedure implemented that addresses research, teaching, and administrative aspects of duties for faculty – this enabled clear setting of goals and expectations for faculty, and subsequent evaluation for developmental action. Healthy faculty-student ratio is maintained. Faculty members are encouraged to attend FDPs at other eminent institutions as well.

Examination and evaluation: The institute examinations are conducted under the supervision of the Examination Section headed by the Examination In charge. The centralized paper evaluation is undertaken, and the results are declared after the approval of the concerned evaluation committee of the University. Some of the features include: 1. For the purpose of bringing parity in the evaluation of answers carried out by different faculty, the examiners concerned have been directed to prepare model solution before they start the evaluation of the answers. 2. Monitoring the performance of the students by means of Internal

Exams, End Semester Exams, and Continuous Evaluation. 3. Two -internal Tests are conducted as per the University question paper pattern. 4. Communication of evaluation methods to the students by faculty at the beginning of each semester. 5. The rules, processes, categories of offences and corresponding penalties relating to adoption of unfair means by students during University examinations were reviewed and subsequently revised to deter the students from adoption of Unfair Means during the University examinations. 6. Final exam is conducted by University.

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
2	0	0	1	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include:

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

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 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:

The Karmala Tahasil is a dry region having a very scanty rainfall and the population of a economically weaker underprivileged class is more. The science education in the area was left aside since the 60 years of independence in Karmala Tahasil. The college is the only science college in Tahasil opened by our institution in 2007. The college at the initial stage were on permanent non grant basis up to 2010 and in 2010 we received 100% grant from Govt. of Maharashtra because of only science college in Tahasil. Because of the economically weak sections, the students were not learning the science going outside, which was not affordable. The college is opened with 27 students and at the strength now is 307. During last five years, the results and individual percentage of students in examination is above 75 % and some meritorious students obtain marks up to 92%. The college has excellence tradition of university results. The teaching staff is recruited as per UGC guidelines and Govt. of Maharashtra permission approval. Fortunately before the ban we succeed in recruiting the 7 full time teachers and 8 non teaching staff. The college has also recruited the CHB teachers as per the provision of govt. of Maharashtra. The college has participated and achieved success in sports, in rifle shooting first in university and participation in national level. The sportsperson of college participate in baseball, softball and rifle shooting at interuniversity level. The college has collected ample books and also created a facility of e-book through NLIST and NDL. The college has undergone successfully the Academic and Administrative Assessment by university in 2015 – 2016.

As far as society commitment as concern, our college annually organizes NSS camp in nearby locality with eminent task of tree plantation for environmental conservation. As far as cultural tradition is concern our students has participated in various competition such as University, youth festival, elocution competition at Tahasil level etc. and our students secured a second prize in elocution competition and in this academic year our students secured a first prize in youth championship at Takula and divisional level.

The college students had elected for university student council president two times and secretary this year. Despite of many limitations, the progress made by the college in the fields of the examination, results, cultural, sports, NSS, extension activity, regular camps are noteworthy.

The college is strived of the development required the space with time regarding the quality generation and its sustenance in future.

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: 8

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
02	02	02	01	01

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2

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

Response:

The college is aware about its social responsibilities. The institution has made various efforts to integrate cross cutting issues of gender equity. The institute organizes guest lectures of eminent personalities on gender equality. The awareness march is organized along with slogans in the mentioned area. Road shows are organized about different social issues gender equality. College has effectively carried out '*Jagar Janiwancha Abhiyan*'. It was an awareness campaign among rural women and girls of college.

1. Safety and Security:-The institution gives highest priority to safety and security of students, staff and infrastructure of the college. Following steps have been taken by the college to look after safety and security of the college. A college committee has been formulated which is active and regularly looks after and supervises safety and security of the college. In this committee, teachers, non- teaching staff and representatives of students are members. In staff council meetings safety and security of college is discussed. Opinions are sought by members of staff council regarding safety and security of the college. Their feedback about safety of the college is considered and action is taken in this connection. In the meetings of IQAC there is a discussion about safety of the college. In this connection, necessary actions are taken. There is a night guard and a peon appointed for safety of vehicles, motorcycles of the college staff and students of the college. The institution always remains in contact with the police administration

and civil administration regarding safety measures of our students.

2. Counseling:- There is a functional counseling committee of the college which functions properly. In our institution during admissions, Counseling sessions are held. This committee occasionally sits with students and gives them information about necessity of gender equality. On different occasions, motivational lectures are also conducted for the benefit and well-being of students.

3. Common Room Facilities:- There is a girls' common room available in the college with basic facilities.

7.1.3 Alternate Energy initiatives such as:

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

Response: 0

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

7.1.3.2 Total annual power requirement (in KWH)

Response: 674

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 67.4

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

Response: 674

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 1000

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Waste Management steps including: There is a cleanliness committee in the college which looks into the matter related cleanliness and waste disposal.

1. Solid waste management – Solid waste is kept in separate containers as dry solid and wet solid. Wet solid is buried inside a soak pit to form compost manure and fertilizers, and dry solid waste is supplied to municipality by waste disposal van. This waste provided to municipality manages in different way.

2. Liquid waste management – Liquid waste is kept in separate containers. When the container is filled, it is kept in separate pit and allowed for filtration and deposition. Sand filter: Consists of three layers Coarse sand, Fine sand, treated water is filtered to remove solid waste if any. Filtration becomes necessary when suspended solid particles are to be removed that cannot be forced to settle or float within a reasonable time. Most filters have a double function, they provide a fixed surface for treatment of bacteria and they form a physical obstacle for the smaller solid particles by creating adhesion of particles to their surfaces. In the next step water is passed through sand filter to remove tiny particles of waste matter. And finally after filtration, the

Treated water is used for plants in the premises. In terms of maintenance, the treatment plant do not require as much of maintenance, only monitoring has to be done regarding supply of water in reaction tank. The sludge is left for decomposition and then it is used as compost for trees and plants planted in the campus.

3. E-waste management – There is a system of E-waste manegement. The agencies called for repair took the E-waste at no cost.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Educational institutes in the city have put the onset of monsoon to good use by taking measures to harvest rainwater. Water Conservation through Roof top Rainwater Harvesting, that involves catching of rainwater from rooftop of college buildings and transfer of rainwater through water pipes or drains to soil for percolation, well and plastic water tank. In terms of maintenance, the treatment plant do not require as much of maintenance, only monitoring has to be done regularly.

Utilization:-

Water conserved through these water harvesting structures in the form of directly collected rain water is used for different purposes like watering to the trees , cleaning toilets and bathrooms of college campus and many other purposes as a distilled water for science labs etc.

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:

1. Students, staff using:-

a) **Bicycles** – Students and staff are encouraged to come college by bicycles. Recently our college Environmental Conservation Group, through Student Council and student participation has started Green Saturday, to make the campus pollution free by avoiding the use of vehicles once aweek. Maximum number of students and staff used bicycles. The students utilise the state transport Bus service at the concession. However,from local Bus stop to the college there is on request Bus stop provision.

b) **Public Transport** - The institution has urged the local administration to start public transportation system in the college area for the benefit of the college staff and students of the college

2. Plastic free campus –We are trying to make it plastic free campus through using paper or cloth bags like use of cotton bags and polythene is completely banned in college campus. We are also trying to ban plastic through road shows, rallies and other aids such as counseling to the peoples of nearby society.

3.Paperless office: Eliminating unnecessary printing of data through sharing of pdf documents in pen drives, use of e-mail for submission of documents and avoiding getting print of e-mails Though paper have been used, efforts the being made to work paperless work.

4. Green landscaping with trees and plants – Tree plantation program used to arrange yearly to help the green ecosystem. We are trying to develop botanical garden in future.

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

Response: 0

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

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

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)

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

 1. **Physical facilities**
 2. **Provision for lift**
 3. **Ramp / Rails**
 4. **Braille Software/facilities**
 5. **Rest Rooms**
 6. **Scribes for examination**
 7. **Special skill development for differently abled students**
 8. **Any other similar facility (Specify)**

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)

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

Response: 0

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
00	00	00	00	00

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document](#)

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

Response: 0

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
0	0	0	0	0

File Description	Document
Details of initiatives taken to engage with local community during the last five years	[View Document](#)

**7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

Response: Yes

7.1.13 Display of core values in the institution and on its website

Response: Yes

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

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	[View Document](#)

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

Response: No

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

Response: Yes

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: 10

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)

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

Response:

YES- Institution organizes national festivals and birth / death anniversaries of the great Indian personalities:

Institution organizes national festivals like January 26, August 15 and October 2.

On January 26 and August 15,event of flag hoisting and cultural events are organized. On October 2, events like Swachh Bharat Abhiyan is organized by college led by NSS.

1.National pride (15th August 2014): Flag Hoisting on Independence Day:

On this auspicious occasion, the entire faculty of Pratapsinh Mohite- Patil Mahavidyalaya celebrates the Independence day with great pride. The entire ambience was enlightened on the tune of National Anthem.

2. PLASTIC FLAG PICK UP (16th August, 2014): Everyone celebrates the Independence Day, but our volunteers took the initiative of picking up the flag thereby showing their duty towards our Nation. The volunteers picked about hundred flags; littered in the surroundings of Karmala station and contributed towards the national cause. The main purpose of this event is to make citizen aware about tricolor pride. It is

found that every year next day of national festivals (Independence and Republic Days) plastic and paper tricolor flags are found on roads, in dustbins and in gutters which is insult of the nation. As we know that national flag of every country is a sign of freedom, existence and pride. NSS Unit of our institution organizes this program at public places every year. We appealed and made people aware not to throw flags anywhere and if found they can pick it up.Due to cultivation of national spirit,students are inspired to go to millitary and police services.

3. Swaccha bharat abhiyaan (02 october): This work is done near to our institutions locality

NSS volunteers and all faculties attend the same campaign to make India clean and beautiful.

In addition to that we also celebrate birth and death anniversary of great politician and pioneer of co-operation and green Solapur district Sahakar Maharshi Shankarrao Mohite -Patil on 14 Jan and 11Feb, Chatrapati Shivaji Maharaj Jayanti on 19th February, Dr. Babasaheb Ambedkar Jayanti on 14th April, Constitution Day etc. every year to develop patriotism among students and staff.

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

Response:

The institution maintains transparency in its financial, academic, administrative and auxiliary functions. There is proper system of expenditure audit. Every expenditure is audited by chartered accountant and total transparency is maintained. There is system of academic audit in the college. Academic Calendar is designed by student Council with the help of all HODs and Principal. Majority decisions taken by the Principal are during the HOD meets. Monthly HOD meeting are conducted. Decisions taken during the HOD meetings are forwarded to all the faculties. The financial budgets of every department are submitted to the management in a common format. For any purchase (less than Rs. 5000) all staff members has to take the permission from principal and after proper written permission, they will purchase the goods and the goods having cost above Rs. 5000, permission from principal, and management is necessary and after written permission, minimum three quotations from different suppliers are taken and after the comparison of the quotations the final purchase order is issued for the lower cost quality suppliers.

There is an academic audit cell in the college which monitors every academic activity of the college. Auxiliary functions are conducted in a transparent way. For this purpose, decisions are taken in staff council meetings. The academics and administration audit is also conducted by the University Body.

7.2 Best Practices

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

Response:

Best Practice –I   Teaching Learning Process

The Objectives of the Practice: College assesses the learning needs of every student at entry level to establish specific learning objectives, develop teaching- learning strategies and plan of action. Each student gets an opportunity to learn at his pace and pass percentage is improved.

The Context: Academically bright students from non-urban backgrounds are daunted by the change of culture and face adjustment issues, addiction risks and language problems which need a typical teaching methods.

The Practice: The teacher first introduces and discusses the topic and encourages students to share their understanding of the topic. Slow learners are thus identified during the first lecture of theory classes. After completion of their practical, extra coaching is provided and topics taught in the class are revised. Difficult problems are initially set only for advanced learners who are encouraged to visit the library to read up journals and papers. Home assignments and class tests help to evaluate overall performance and understanding levels. Attendance is monitored regularly and only students fulfilling the 75% attendance criterion are permitted to submit feedback regarding the teaching learning process. Feedback is reviewed regularly and every teacher is motivated to do their best.

Evidence of Success: The results of year-wise annual examinations show a marked increase in the pass percentage from first to final year of the three year B.Sc course.

Problems Encountered and Resources Required: Time and locational disadvantage is a major constraint as remedial classes need to be conducted for slow learners while simultaneously covering the syllabus effectively for the entire class.

 Best Practice-II Counseling and Mentoring

Objectives of the Practice: Counseling aims to identify personal issues like low self-esteem, interpersonal relationship problems, cultural differences, alcohol, drug habits, depression or suicidal tendencies.

The Context: The teacher- mentor assigned the responsibility of 15 to 20 students strives to understand students academic and personal problems and also identifies those in need of personal counseling.

The Practice: Regular counseling right from entry level helps our students to cope with the culture changes and also warn them of the pitfalls while dealing with semi-urban peer pressures. The mentor encourages students to explore co and extracurricular opportunities on the campus to ensure all round holistic development. Attendance is strictly monitored, reasons for low attendance discussed and parents contacted. College conducts regular career counseling sessions, workshops for students on personality development and legal issues, time management, communication skills. Every student is encouraged to participate in co and extra-curricular activities and sports matching with his hobbies and interests.

Evidence of Success: Students coming from rural backgrounds are groomed successfully to face on interviews of leading companies and industries after completion of degree course. Our mentors have changed depression into determination to face academic and personal challenges.

Problems Encountered and Resources Required: The limited window for one on one personal interaction with students outside the classroom limits the effectiveness of all counseling and mentoring activities.The limitations posed on contact hours is due to students transport facilities and its limitations.

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:

The purpose of the institution is all round personality development of the students. For this purpose the institution organizes different activities which have enhanced the character and depth of the student's personality. For academic performance of the students teachers take classes regularly on the basis of syllabus prescribed. On regular basis class test, unit test, conducted on scheduled time which has improved students performance in university exam. On different occasions seminars, workshop, essay and poster competitions are conducted. Guest lectures are also conducted. We have started career guidance cell in the college. This program has inculcated knowledge and awareness about competitive examination among students. . Many interesting activities such as we have organized a one day workshop on "Women Empowerment" and "Constitution of India and Legal Rights of Common People".

5. CONCLUSION

Additional Information :

There are qualified teachers in all subjects and sincere and regular non-teaching staff. However some teaching and non-teaching posts are vacant due to Government ban on recruitment. Student's enrolment is increasing every year due to college popularity. The institution requires some more infrastructural facilities for strengthening this institution. The college is trying to get the status of 2(f) and 12 (B) as per the UGC act.

Concluding Remarks :

Despite many challenges before the college, enrolment of students is increasing day by day which creates infrastructural and staff deficiency. Through appointment of guest lecturers, the institution is solving deficiency of teaching staff. In near future, the college would be able to establish itself into a seat of learning in the district and be able to meet the aspirations of the youth of the locality and play a constructive role in making of the society and the nation.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.3	Percentage of students undertaking field projects / internships 1.3.3.1. Number of students undertaking field projects or internships Answer before DVV Verification : 62 Answer after DVV Verification: 51
1.4.1	Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise Answer before DVV Verification : A.Any 4 of the above Answer After DVV Verification: A.Any 4 of the above
1.4.2	Feedback processes of the institution may be classified as follows: Answer before DVV Verification : C. Feedback collected and analysed Answer After DVV Verification: C. Feedback collected and analysed
2.1.2	Average Enrollment percentage (Average of last five years) 2.1.2.1. Number of students admitted year-wise during the last five years Answer before DVV Verification: <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>298</td><td>287</td><td>236</td><td>238</td><td>177</td></tr></table> Answer After DVV Verification : <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>144</td><td>150</td><td>109</td><td>119</td><td>97</td></tr></table> 2.1.2.2. Number of sanctioned seats year-wise during the last five years Answer before DVV Verification: <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr></table>
2.4.2	Average percentage of full time teachers with Ph.D. during the last five years 2.4.2.1. Number of full time teachers with Ph.D. year-wise during the last five years Answer before DVV Verification: <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td></tr></table>

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	Answer After DVV Verification :				
	2016-17	2015-16	2014-15	2013-14	2012-13
	2	1	1	1	1

2.6.3	Average pass percentage of Students
	
	    2.6.3.1. Total number of final year students who passed the examination conducted by Institution.
	    Answer before DVV Verification : 49
	    Answer after DVV Verification: 49
	    2.6.3.2. Total number of final year students who appeared for the examination conducted by the institution
	    Answer before DVV Verification : 63
	    Answer after DVV Verification: 66
	
	    Remark : As per the HEI data attached with the response.

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

4.2.3	Does the institution have the following:
	
	    1. e-journals
	
	    2. e-ShodhSindhu
	
	    3. Shodhganga Membership
	
	    4. e-books
	
	    5. Databases

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
147	136	111	127	115

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
131	87	52	88	95

	Answer before DVV Verification : A. Any 4 of the above Answer After DVV Verification: A. Any 4 of the above
4.2.5	Availability of remote access to e-resources of the library Answer before DVV Verification : Yes Answer After DVV Verification: Yes
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 Answer before DVV Verification : C. Any 5 of the above Answer After DVV Verification: D. Any 4 of the above
5.3.3	Average number of sports and cultural activities/ competitions organised at the institution level per year 5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
08	08	08	07	06

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
08	08	08	07	06

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

5.4.3.1. Number of Alumni Association /Chapters meetings held year-wise during the last five years
Answer before DVV Verification: |

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	02	02

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	02	02

6.3.4	Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

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

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
02	03	01	01	00

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	01	01	00

Remark : As per the HEI data attached with the response.

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

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

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
2	0	0	1	1

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
2	0	0	1	1

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

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise

during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	04	03

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	01	01

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

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
1	6	1	1	04

Answer After DVV Verification :

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

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

Answer before DVV Verification : 10
Answer After DVV Verification :10

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of courses offered by the institution across all programs during the last five years Answer before DVV Verification : 03 Answer after DVV Verification : 92
2.3	Number of outgoing / final year students year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
66	61	61	40	37

Answer After DVV Verification:

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

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66	61	61	40	37

2.4	Total number of outgoing / final year students Answer before DVV Verification : 265 Answer after DVV Verification : 265
3.1	Number of teachers year-wise during the last five years Answer before DVV Verification: 	2016-17	2015-16	2014-15	2013-14	2012-13
20	23	20	17	13 | Answer After DVV Verification: | 2016-17	2015-16	2014-15	2013-14	2012-13
21	22	19	16	12	
3.2	Number of full time teachers year-wise during the last five years Answer before DVV Verification: 	2016-17	2015-16	2014-15	2013-14	2012-13
20	23	20	17	13 | Answer After DVV Verification: | 2016-17	2015-16	2014-15	2013-14	2012-13
21	22	19	16	12	
3.3	Number of sanctioned posts year-wise during the last five years Answer before DVV Verification: 	2016-17	2015-16	2014-15	2013-14	2012-13
28	28	25	22	20 | Answer After DVV Verification: | 2016-17	2015-16	2014-15	2013-14	2012-13
30	32	29	26	20	
3.4	Total experience of full-time teachers Answer before DVV Verification : 55 years Answer after DVV Verification : 48 years
3.5	Number of full time teachers worked in the institution during the last 5 years Answer before DVV Verification : 93 Answer after DVV Verification : 49

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

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
11.30624	13.86520	7.69301	7.35786	8.38393

Answer After DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
9.19640	15.91798	9.93949	5.50900	4.18805

4.4	Unit cost of education including the salary component(INR in Lakhs) Answer before DVV Verification : 0.26465 Answer after DVV Verification : 0.26106
4.5	Unit cost of education excluding the salary component(INR in Lakhs) Answer before DVV Verification : 0.03794 Answer after DVV Verification : 0.03086