

# **SELF STUDY REPORT**

**FOR**

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

**LATTHE EDUCATION SOCIETY'S SMT. KASTURBAI  
WALCHAND COLLEGE (ARTS-SCIENCE)**

[www.kwcsangli.in](http://www.kwcsangli.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**October 2017**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Dakshin Bharat Jain Sabha, Sangli founded Latthe Education Society on 13th June, 1951 in the name of first Finance Minister of Bombay Province and former Diwan Late Shri. Annasaheb Latthe to honour his outstanding contribution as a social reformer and educationist. Smt. Kasturbai Walchand College Sangli was established in 1960 with the objective to cater higher education to the students from Sangli city and the villages in the vicinity. It is affiliated to Shivaji University, Kolhapur and is **Jain Religious Minority** Institute. The college is committed to provide value-based education and its motto is based on three basic principles of Jain philosophy, “**Sammyak Darshan, Sammyak Dnyan, Sammyak Charitrya**” which aims at empowerment and overall development of the students through quality education. Presently, the college offers 18 undergraduate courses and 12 post-graduate programs. The college has been imparting qualitative education through different streams. The UGC has awarded our college with the status of “**College with Potential for Excellence**” for its efforts towards academic enrichment and pursuit of excellence. There are about 29 faculty members with Ph. D. and more than 35 major and minor research projects are undertaken by the faculty members. The college is well-equipped with laboratories, rich library with internet access and spacious reading room. Well-furnished **Ladies Hostel** with modern amenities at Neminathnagar, **Kasturi Agro Lab** with **Agmark Certification** for Oil and Spices, **Air Conditioned Auditorium** with a capacity of 850 audiences and **well-equipped Gym** are prominent assets of our college.

### Vision

To be recognized as frontline institution and act as catalyst in providing quality education, keeping in view of changing global perspective and the human resource need of the society. The vision of the institution is to provide higher education to the rural students at a low and affordable cost, not compromising with the quality parameters of national education program and to inculcate committedness and social responsibilities among the students.

### Mission

To impart Quality education to the students coming from rural parts and to conduct different curricular & Co-curricular activities to enhance the academic as well as extension activities. Quality enhancement & skill development of the students through excellence in education and to develop young minds with co-curricular activities is our mission.

### Goals and Objectives of the Institution

To contribute to the sustainable development and improvement of society.

To impart qualitative and valuable services in the field of higher education to the students of Sangli city and near villages.

To abolish the superstitious attitude and to develop scientific attitude in the students.

To provide job and skill oriented education.

To develop the all-round personality of the students.

To provide higher educational facilities to economically and socially backward students.

To develop innovative and research attitude in the students as well as teachers.

To provide guidance for 'Career Development'

To create responsible and respectable citizens.

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

### **Institutional Strength**

The college is multi-faculty providing co-education with highly qualified staff. It has different programmes like Arts, Science, BCS and Biotechnology (Entire).

The college is located in the heart of the city which is convenient for the rural, urban and girl students.

The institute has Junior College, Senior College and 12 Post Graduate Departments.

Our University examination results are consistently excellent.

Some of the teachers are honored with Best Teacher Award by University, State Government as well as by Latthe Education Society, Sangli.

The Library is enriched with a number of books, Journals, e-journals OPAC system, INFLIBNET and internet facilities. Twenty computers are installed in library. The library has Book Bank Scheme, Readers Club and Spacious Reading Hall.

NSS and NCC (boys and girls) units are proactive. The student participate in State and RD camps.

The college has a long tradition of cultural activities.

The placement cell helps and guides the students for the placement in MNCs.

The college has Earn and Learn, Cycle Bank, Book Bank, Student Adoption Scheme.

The college organize seminars, workshops, school and conferences for teachers and students every year.

The college has three Ladies Hostels with Gym., Study Room and Mess facilities.

We have printing press facility which works under Latthe Education Society, Sangli.

The institute has Employee's Credit Co-operative Society, which provides loans for housing, vehicle and other

domestic purpose at reasonable interest rate.

### **Institutional Weakness**

As the college is located in the heart of the city, there is a limitation for extension of infrastructure due to the scarcity of land area.

The Government does not provide Non Salary Grants to the college from last 10 years. As a result there are certain limitations in expanding infrastructural facilities.

There is no separate playground for cricket, soft ball and running track.

The participation of girl students in cricket, basket ball and sports tournaments is comparatively less.

The college doesn't have facility of boys' hostel.

### **Institutional Opportunity**

There are opportunities to introduce New career oriented courses and short term skill development programmes.

There is scope to introduce P.G. courses for Microbiology, Botany, Zoology, Chemistry, Mathematics and Biotechnology subjects.

To develop and get recognition as Research Lab for the subjects like Physics, Chemistry, Zoology and Microbiology.

Development and Modernization of Life Science Laboratories such as Botany, Zoology, Chemistry, Microbiology.

Introduction of center for faculty development programme.

Establishment of Training and Research Centre of DST and ISRO for Science Stream.

Introduction of skill development programmes such as Bachelor of Vocation and Para-medical courses for women empowerment.

### **Institutional Challenge**

Communication skill development of rural students and slow learners.

New recruitment of teaching and non teaching staff as per government regulations.

Infrastructure development is essential for further courses and Science laboratories.

Additional ICT based facilities in classroom and laboratories are to be provided.

Restructuring curriculum with changing global scenario.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The college offers wide range of courses among UG programmes under Arts and Science faculty. The College is affiliated to Shivaji University, Kolhapur, and hence follows University designed curriculum. The college however makes significant contribution in the curriculum design and development through its faculties who are the members of the Boards of Studies and sub-committee. From our college, average 6 to 8 teachers are working in various bodies of Shivaji University such as BOS and Academic Council in every academic year. During last five years three courses are introduced. Responding to market demands College runs COC which are helpful to students to acquire additional knowledge. The CBCS is applied to all PG courses and for UG courses the CBCS is under preparation. Social issues and environmental concerns have been prime aspects of our college. Number of programmes such as seminar, workshop or invited talks on Save and Educate girl child, Women empowerment, Nirbhaya rally, Gender issues, Health and Hygiene, Hemoglobin checkup camp, Balanced Diet and Nutrition, Yoga for Health etc. are specially conducted. Human values are inculcated among the students through certain activities in which invited talks or speeches are delivered by student on autobiography of eminent personalities. During assessment period college has conducted six skill development programmes such as DTP, Tally, BPO training, English communication etc. The IQAC is preparing a structured feedback mechanism for collecting inputs from the students on the curriculum and general ambiance in the college.

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

The soul of academic endeavor in a higher education institution is teaching, learning and evaluation. The college has systematically incorporated effective and innovative tools and techniques of teaching, learning and evaluation. Absolute transparency and systematic mechanism are adopted in the admission process which is elaborately presented in the prospectus and the college website. The College complies with the Government Reservation Policy for Minority institutions and gives preference to economically and socially backward rural students, the differently-abled and outstanding sports persons. To cater to the diverse needs of the students various subject combinations are offered so that the students can choose the combination of subjects according to their liking and competence. The advanced learners are encouraged for research-based activities like research paper presentations in various conferences and “Avishkar” competition. All the academic, cultural, extracurricular and social activities of the college are student-centric instilling human values and ethics among the students. Learning is made Learner-centric through collaborative, interactive and independent learning methods. The results of the students have been consistently excellent. The Faculty members are encouraged to use ICT enabled facilities and online course materials like INFLIBNET, n-LIST, etc. The college has provided good learning infrastructure such as internet and WIFI facilities, LCDs, software, laptops, educational CDs, e-books/journals, language laboratory, and modern equipments in the laboratories. The evaluation methods are communicated to the students and the stakeholders by way of prospectus, website, notices and departmental meetings. During orientation the students are given a clear idea about the syllabus and evaluation procedure.

## Research, Innovations and Extension

The college is keen on strengthening research, consultancy and extension services for its qualitative progress and development. With 29 Ph.D. holders, 11 research guides, 3 International projects in Physics, 23 research projects, 175 research papers published in reputed journals, more than 50 books/chapters or papers presented in proceedings, a number of awardees is an indicative of research potential. The Institution has Incubation Centre and other initiatives for creation and transfer of knowledge. The Institutional Social responsibility (ISR) activity of the college is very strong as students participate in various rallies such as 'Lek Ladakhi' Jan jagruti Rally, Nirbhaya Rally, Ahimsa Rally, International AIDS day - Social Awareness Rally, Voting Awareness & Cycle Rally, Daru bandi payi dindi, No Vehicle Day - Cycle Rally, Celebration of International Yoga Day, Celebration of Vallabh bhai Patel Jayanti - Ekata Rally, Red Ribbon Club, HIV Awareness Workshop etc. The students performs street plays on issues like female foeticide, dowry, superstitions, voter awareness etc. some students and faculty members work with NGOs to help the poor and helpless people and animals. The college has many linkages to strengthen the bond between the students and the society. The college has **MoU with ISRO** and other regional level MOUs to inculcate knowledge and bridging the students with the society. **The college has organized 11 day International school on Space Science in collaboration with NASA and ISRO.** All these research activities have been initiated efficiently through IQAC and incubation center.

## Infrastructure and Learning Resources

The college is located in the heart of the city with 2.5 acres area with all facilities for students. The college has three storeyed building with basement. Ground floor has Principal, Vice-Principal cabin and staff room. First floor has Ladies Room, University Distance Education Office, Library and Science laboratories. On the Second Floor there is Library, Reading room, Psychology Department and Clinical Laboratory. Class rooms are located in basement, ground floor, first floor and second floor. East side of campus has departments of Chemistry, Biotechnology & BCS. The ladies hostel is located at Neminathnagar, Sangli, having 20 rooms and 2 rooms for handicapped students. It is under CCTV Surveillance. The college has spacious and well furnished reading hall with 100 boys and 100 girls seating capacity. There is OPAC system in the library which also provides e-journals, e-books and data base for e-learning. The annual budget for maintenance is prepared yearly in the LMC & IQAC. All the laboratories are equipped with fire safety and first aid box. The continuous water supply is ensured through the big underground rain water harvesting pit. The college has **Space Weather Center** Instruments installed in collaboration with national & international organization for promoting research in space science. Different devices like Indian Regional Navigational Satellite System (IRNSS ) receiver (MoU with ISRO), e-Callisto , Super SID, Clinostat, Audio-visual Equipment are installed in the campus.

## Student Support and Progression

We believe that education, imparted through various, co-curricular and extension activities must be learner oriented. The college supports the students from various categories to avail 15 different scholarships and free ships given by the University, State, Central Government and other agencies. The institute also provides institutional scholarship and incentives to the students. Our institute felicitates university ranker students by **gold medal** and **silver medals** according the rank of the students. We have six capability enhancement & development schemes such as Yoga and Meditation, personal counseling etc. TCS, Infosys, Wipro companies

arrange campus at our institute. A number of students qualify in NET, SET, GATE, Civil Services and State Government examinations. Students from cultural, sports and NCC have achieved grand success at National & International level. Every year Latthe Education Society organizes Latthe Festival, Competition of cultural activities and Latthe Sevak Melava. The institute also organizes Zonal & Inter Zonal tournaments of sports. The college has registered alumni association. Our alumni are employed in prominent positions in Government, Non Government organization and abroad in multinational companies. Our alumni Mr. Sameer Katmale is an International Master in Chess. Cultural alumni Mr. Mahavir Sabannavar got Marathi National Film Fare Award at the hands of Hon. President of India. Mr. Kunal Masale, Mr. Omkar Rokade, bagged Gold Medal in international folk orchestra. Alumni and former faculty members contributed in Cycle Bank Scheme, Earn and Learn Scheme and Book Bank Scheme. In the year 2014 the college won **Purushottam Karandak** in one act play.

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

The college is governed by Latthe Education Society Sangli, as a Jain religious Minority Institute. The top management comprising of General Body, Governing Council, Managing Council, and Local Managing Committee (LMC) provides a road map and general guidelines for quality policy in order to create a holistic learning environment. The institution has a well defined quality policy and plans which are in tune with the goals of the higher education. The college promotes culture of participative management. There are more than 35 committees working for teaching and extracurricular activities. For participative management, Latthe education Society appointed Vice –Principal and Head of Department for smooth administration. The management encourages and support involvement of staff for improvement for all activities through interactive sessions with teaching and administrative staff. The quality policy of Institution pronounces that college is committed to pursue high standard of excellence in all our endeavors, by focusing on teaching- learning and extension and administration, management, sports and cultural activities. The major part of quality policy adheres to the vision, mission of the institution, which refers to higher social responsibilities for providing education to socially and economically backward classes. The institute has a well defined financial and infrastructural development policy. Financial committee and management evaluate the methods and priorities of utilization of resources. The college IQAC has been playing very vital role in designing, framing and implementing policies of the college. The different academic activities have been initiated through IQAC for quality assurance and enhancement.

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

The college with its faculty and students, has been actively engaged in activities and campaigns relating women empowerment and environmental consciousness and sustainability. To ensure the safety and security of girl students, the college conducts Swayansiddha Abhiyan, Efficient civil campaign, Beti Bachao and Beti Padhao Campaign, Nirbhaya Rally and also frequent visits of Damini Pathak of Police Department of Sangli. The NCC (Boys and Girl Units), NSS and other departments, conduct these activities related to health issues, hygiene and security. The college takes necessary steps for Solid, Liquid and E-waste management. In the campus there is rain water harvesting recharge pit which enhances 3 bore wells in the campus. For green landscaping and beautification of the campus, Green Audit is conducted every year. Tree plantation, enriched Botanical garden, Compost pit as well as lawn in the premises make the ambience pleasant. Renewable energy resources like **solar cell, LED** bulbs are used. To make campus pollution free, most of the students and faculties use public

transport facility, bicycle and carpool facility. Every year college celebrates birth and death anniversaries, national festivals as per notification of Shivaji University, Kolhapur and government of Maharashtra. **IT Inspire** and **Nirmal Jeevan Abhiyan** are the best institutional practices. The college envisions quality of academic performance in future through introduction and development of post graduate courses which will be helpful for self entrepreneurship of students. The performance of the institution is in tune with its vision, mission and goals.

NAAC



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	Latthe Education Society's Smt. Kasturbai Walchand College (arts-science)
Address	
City	Sangli
State	Maharashtra
Pin	
Website	<a href="http://www.kwcsangli.in">www.kwcsangli.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Vasant Baburao Kodag	0233-2372102	9503113233	0233-2327128	sankwc@gmail.com
IQAC Coordinator	Pandurang Narayan Gore	0233-2328375	9822099275	0233-2377142	pngkwc@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	Yes
If Yes, Specify minority status	
Religious	Jain Religious
Linguistic	
Any Other	

<b>Establishment Details</b>				
Date of establishment of the college	20-06-1960			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>	<b>Document</b>		
Maharashtra	Shivaji University	<a href="#">View Document</a>		
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>			
2f of UGC	30-06-1996			
12B of UGC	30-06-1996			
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
No contents				

<b>Details of autonomy</b>	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes
If yes, has the College applied for availing the autonomous status?	No

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	23-03-2010
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area		Urban	2.5	9484.51

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BA,Marathi	36	XII	Marathi	888	263
UG	BA,Hindi	36	XII	Hindi	888	239
UG	BA,English	36	XII	English	888	135
UG	BA,Economics	36	XII	Marathi	888	272
UG	BA,Political Science	36	XII	Marathi	888	230
UG	BA,Sociology	36	XII	Marathi	888	231
UG	BA,Psychology	36	XII	Marathi	888	209
UG	BA,History	36	XII	Marathi	888	234
UG	BA,Ardhmagadhi	24	XII	Marathi	648	236
UG	BA,Physical Education	24	XII	Marathi	648	201
UG	BSc,Botany	36	XII	English	960	433
UG	BSc,Mathematics	36	XII	English	960	481
UG	BSc,Computer Science	36	XII	English	180	123
UG	BSc,Electronics	36	XII	English	960	281
UG	BSc,Microbiology	36	XII	English	960	376
UG	BSc,Zoology	36	XII	English	960	422
UG	BSc,Physics	36	XII	English	960	452
UG	BSc,Chemistry	36	XII	English	960	714
UG	BSc,Statistic	36	XII	English	960	302

	s					
UG	BSc,Computer Science Entire	36	XII	English	240	227
UG	BSc,Biotech Entire	36	XII	English	180	148
PG	MA,Marathi	24	UG	Marathi	100	37
PG	MA,Hindi	24	UG	Hindi	100	22
PG	MA,English	24	UG	English	100	78
PG	MA,Economics	24	UG	Marathi	100	81
PG	MA,Political Science	24	UG	Marathi	100	83
PG	MA,Sociology	24	UG	Marathi	100	67
PG	MA,Psychology	24	UG	Marathi	48	47
PG	MA,History	24	UG	Marathi	100	84
PG	MSc,Computer Science	24	UG	English	66	59
PG	MSc,Electronics	24	UG	English	44	9
PG	MSc,Physics	24	UG	English	44	37

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				15				44			
Recruited	0	0	0	0	9	6	0	15	19	6	0	25
Yet to Recruit	0				0				19			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				62			
Recruited	0	0	0	0	0	0	0	0	19	43	0	62
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				30
Recruited	21	2	0	23
Yet to Recruit				7
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	10	0	0	10
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				37
Recruited	35	2	0	37
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				9
Recruited	4	5	0	9
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	4	3	0	14	2	0	23
M.Phil.	0	0	0	1	1	0	2	2	0	6
PG	0	0	0	4	2	0	3	2	0	11

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	4	2	0	6
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	15	41	0	56

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	51		54		105

**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
PG	Male	287	0	0	0	287
	Female	317	0	0	0	317
	Others	0	0	0	0	0
UG	Male	1365	1	0	0	1366
	Female	1039	1	0	1	1041
	Others	0	0	0	0	0
Certificate	Male	1	0	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	219	196	173	206
	Female	129	130	100	121
	Others	0	0	0	0
ST	Male	1	2	1	5
	Female	2	2	1	2
	Others	0	0	0	0
OBC	Male	449	447	375	468
	Female	276	253	210	259
	Others	0	0	0	0
General	Male	600	530	625	657
	Female	541	514	694	729
	Others	0	0	0	0
Others	Male	356	287	265	254
	Female	361	315	221	247
	Others	0	0	0	0
Total		2934	2676	2665	2948

### 3. Extended Profile

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#### 3.1 Programme

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

**Response : 33**

**Number of self-financed Programmes offered by college**

**Response : 06**

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

**Response : 12**

#### 3.2 Student

**Number of students year wise during last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
2934	2676	2665	2950	2788

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

2016-17	2015-16	2014-15	2013-14	2012-13
1076	1030	860	1061	1053

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

2016-17	2015-16	2014-15	2013-14	2012-13
720	651	666	558	554

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

**Response : 3149**

#### 3.3 Academic

**Number of teachers year wise during last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
210	180	193	187	170

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

2016-17	2015-16	2014-15	2013-14	2012-13
73	76	78	72	72

**Number of sanctioned posts year wise during last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
91	90	92	92	91

**Total experience of full-time teachers****Response : 10.86****Number of teachers recognized as guides during last five years****Response : 11****Number of full time teachers worked in the institution during the last 5 years****Response : 46****3.4 Institution****Total number of classrooms and seminar halls****Response : 42****Total Expenditure excluding salary year wise during last five years ( INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
304	266.34	234	53.75	53.96

**Number of computers**

**Response : 214**

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

**Response : 0.36431**

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

**Response : 0.05859**



## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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#### 1.1 Curricular Planning and Implementation

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

##### Response:

As the college is affiliated to Shivaji University, Kolhapur, the college follows University designed curriculum. The college, however, makes significant contribution in the curriculum design and development through its faculties who are the members of the Boards of Studies and sub-committee. The Academic calendar is prepared by college in consultation with the IQAC to ensure effective implementation. A meeting is held in each department at the beginning of the academic year for syllabus distribution. The curriculum is implemented in a systematic manner with allocation of syllabus and methodologies. Integrated time table of all classes is settled first then the departmental time table is prepared. Based on the expertise of individual teachers, the syllabus is allotted to them by the Head of the Department. Discussions are held on the various teaching methods that can be followed to orient all faculties in particular on different approaches to the curriculum. Preparation of semester-wise teaching plan for theory and practical is done in the beginning of every semester. If there are constraints to complete the curriculum, extra classes are conducted. To implement the curriculum effectively, teachers are provided with syllabi, academic calendar, academic diaries etc. and are encouraged to use various teaching aids. Internet facility, smart classroom set up and availability of ICT facility provides the faculty an access to global resources. As well as faculties are encouraged to organize and attend syllabus related workshops. Departmental meetings are held periodically to review the progress of implementation of syllabus. At the end of every semester, syllabus completion report is submitted to the Principal through Head of the department. The record is maintained in academic diary. Each department conducts class room tests for internal assessment. At the end of each academic session, the students have to appear for semester examinations. Teacher's diary is given to the teachers at the beginning of the academic year which helps them to plan and manage this entire process effectively. This helps the IQAC to monitor if the teaching plans have been successfully implemented, and this is further verified through student feedback on teachers. Academic plan developed by department is executed properly. The progress is regularly monitored by the Heads of the Departments. Computer and internet access is provided to all departments so that faculty members can keep themselves updated in their respective subject. Faculty uses modern, innovative and student friendly teaching, learning and evaluation methods. Student participative activities like Power point presentation using LCD projector, seminar delivered by students, group discussion, and question bank discussion are practiced regularly. Slow learners are encouraged to come and do hands-on exercise at their own pace to facilitate self learning. Advanced learners have scope to experiment and go beyond the course while working on their projects. Industrial study tours, field visits, case studies, surveys and excursions, hands on experience and project works are the parts of curricular or extracurricular activities.

File Description	Document
additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

**Response:** 4

#### 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	2	2

File Description	Document
Details of the certificate/Diploma programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 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:** 10.25

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

2016-17	2015-16	2014-15	2013-14	2012-13
07	06	09	08	08

File Description	Document
Any additional information	<a href="#">View Document</a>
Details of participation of teachers in various bodies	<a href="#">View Document</a>

## 1.2 Academic Flexibility

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

**Response:** 9.09

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

Response: 3

File Description	Document
Details of the new courses introduced	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented****Response:** 34.38

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

Response: 11

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>

**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:** 3.75

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

2016-17	2015-16	2014-15	2013-14	2012-13
22	96	88	140	178

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



### 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:

There are a number of faculty members working on Board of Studies who address the cross cutting issues while framing and revising the syllabi. Some units and subunits concerned with gender issues are included in the syllabus of Social Sciences like Political Science, History and Sociology. All students have to study and qualify a compulsory paper in Environmental studies at the 2nd year of graduation as part of the University curriculum. Students have to complete a project on environmental concerns. Human values are reflected in the syllabus of literature. The college has taken rigorous efforts to emphasize concerns, related to gender, environment, human values and other social issues. The faculty and students are very sensitive in terms of these topics and numbers of programmes have been organized throughout the year to integrate above mentioned issues. NSS, NCC (boys and girls) and other units play very vital role in creating awareness among the student and society. NSS, NCC and various departments observe and celebrate important days like Human Rights Day, International Women Day, Constitution Day, Mental Health Day and Birth/Death Anniversaries of eminent personalities. In our college Internal Grievance Committee (formerly named as Anti-Sexual Harassment Committee) has been working consistently for women safety in college campus and other problems related to girl students. Number of programmes such as seminar, workshop or invited talks on Women empowerment, Gender issues, Health and Hygiene, Hemoglobin checkup camp, Balanced Diet and Nutrition, Yoga for Health etc. are specially conducted for girl student. NSS, NCC units of our college have been very proactive in conducting different extension activities not only in college premises but in city and adopted villages also. The activities like Save and educate girl child campaign, female feticide, Nirbhaya rally (a protest rally against sexual harassment) are major gender issues which have been focused and addressed through street plays, invited talks, seminars, poster exhibitions, wall paper presentations etc. The college has taken initiative in Swacch Bharat Abhiyan, Yoga day, Tree plantation day which is introduced by Indian government. Our students in collaboration with NGO planted number of saplings at Dandoba Hill and in college premises. Green campus of our college is indicative of environmental consciousness and sustainability. Green Audit for the year 2012 to 2017 has been conducted. Volunteers of NSS and Nature club appeals the people for ecofriendly Ganesh idol visarjan during Ganesh festival. Voters' awareness campaign, elocution competition, participation in run for vote campaign, social surveys, visit to orphanage home etc. are the regular activities of our students. Nirmal Jeevan Abhiyan is unique activity initiated by our students, who deliver speeches on eminent personalities, about their autobiography, life style, struggle and success. Through this activity human values and moral ethics have been instilled among the students.

File Description	Document
Any Additional Information	<a href="#">View Document</a>

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

**Response: 6**

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

Response: 6

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3.3 Percentage of students undertaking field projects / internships****Response: 24.3**

1.3.3.1 Number of students undertaking field projects or internships

Response: 729

File Description	Document
List of students enrolled	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**1.4 Feedback System****1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents For design and review of syllabus semester wise/ year wise****A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response: D. Any 1 of the above**

File Description	Document
Any additional information	<a href="#">View Document</a>

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

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed**

**D. Feedback collected**

**Response:** E. Feedback not collected

File Description	Document
URL for feedback report	<a href="#">View Document</a>



## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrolment and Profile

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

**Response:** 0.09

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	5	1	2	2

File Description	Document
List of students (other states and countries)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

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

**Response:** 84.06

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

2016-17	2015-16	2014-15	2013-14	2012-13
2934	2676	2665	2950	2788

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

2016-17	2015-16	2014-15	2013-14	2012-13
3408	3408	3348	3328	3188

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

#### 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:** 99.52

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

2016-17	2015-16	2014-15	2013-14	2012-13
1076	1023	860	1043	1053

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 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:**

Teachers take special efforts for students of the First year to aid the transition of students from the higher secondary curriculum to the demands of the undergraduate curriculum. During the first week of the course, there is revision of concepts previously learned, and highlighting of the course requirements. Efforts are made to prepare the proper mind-set of students to deal with the greater theoretical nature of the curriculum. During these efforts, the weaker students are identified, and revision of the basics ensures that they are brought at par with the rest of the class. Teaching plans are modified according to the

students need identified during the lecture or laboratory periods. Accordingly slow learner and advanced learner students are indentified. Special coaching and mentoring is provided to the students from vernacular medium. Tests are conducted by subject teachers in the initial lectures to understand knowledge level of the students and based on the analysis of the tests, teachers plan their teaching strategy and teaching plans. Knowledge level, skill set are tested before the commencement of that program. Critical analysis of the syllabus of the previous programmes and the present programme is carried out and extra lectures if needed are conducted by some departments to bridge the knowledge gap of the students entering for a certain course. The advanced learners are identified through scrutiny of previous results, interaction of faculty concerned, with students and performance in co-curricular and extra-curricular activities. The College provides the advanced learners a platform of co-curricular activities which helps them to broaden their horizons by giving opportunities to boost their presentation skills and research aptitudes. The activities allow the students to go beyond curriculum and study a variety of topics with maximum depth. Each department organises various competitions and seminars for this purpose. Some of the co-curricular activities like Science Association organises an annual exhibition, project competition. Various competitions and seminars only for students are organised by different departments each year. The advanced learners are encouraged for research-based activities like students present research papers in various state-level and national-level conferences and Avishkar competition. Students of department of Botany every year participate and present their research articles in Indian Science Congress Association Conferences held at different places in India. Students of Biotechnology, Psychology, Physics and Botany, have also published research papers in renowned journals. Many Departments like English, Hindi and

Marathi of Arts stream have their departmental associations which organise programs like seminars, workshops, poster presentations, exhibitions, quiz, etc. For some of the career-oriented courses like Plant tissue culture; course examination and interview are conducted to understand the pre-acquired knowledge and skill set to complete that course. For PG level, entrance test is conducted by University and through centralised admission process students are admitted to our college. Entrance level of student is the best criteria to indentify learning level of the students. All of the above activities help the students develop a research aptitude, presentation skills, an urge to explore innovative ideas, an inquisitive mind-set, and gives them exposure to the national and global scenario.

### 2.2.2 Student - Full time teacher ratio

**Response:** 20.55

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

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

**Response:** 0.33

#### 2.2.3.1 Number of differently abled students on rolls

**Response:** 10

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
List of students(differently abled)	<a href="#">View Document</a>

## 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:**

Students being the main stakeholders of the college, all the academic, cultural, extracurricular and social activities of the college are students centric. The ultimate purpose of the institution is to develop a student who has a quest for excellence and the one who nurtures human values. Learning is made interactive through “Case study” method which mainly uses application of the knowledge gained to solve problem situations. This method is widely used in Social sciences and many other science disciplines. Interactive sessions with eminent academicians, scientists and entrepreneurs have widened the horizons of students. The interactive tool like “Quiz” is used as ice-breaker and to build a better rapport with students. This tool brings better student engagement and it also tests level of knowledge. Screening of documentary films in order to sensitize and educate students about environmental pollution, conservation and preservation of

environment is arranged. The apt use of Power Point presentations, You Tube and educational films by faculty and students are used as tools of blended teaching. **Collaborative learning** is a learning method in which one student helps in the learning of another student. The students learn how to work successfully in a group. The students are assigned a specific task in a group. The students have carried out a wide range of projects under the respective subjects. Some departments like Chemistry, Botany and M.Sc. Computer Science have practiced peer-learning. The Department of Psychology has been holding exhibitions and posters on contemporary issues and this has received great appreciation. The report writing, interactive seminars, debates, group discussions have encouraged the collaborative learning. **Independent learning** is cultivated through the science associations in the college. The different departments also have their departmental activities through which teachers conceive and implement activities to develop critical thinking and independent learning. Independent departmental libraries, free access to international journals, books etc. through library facility helps to instil independent learning habits in students. **Supporting infrastructure such as** Computers with internet facility, instrumentation facility, LCD and internet in the laboratories for demonstration, animation and simulation purpose are available to the teachers. In addition, special software like TALLY, SPSS etc. are made available to teachers and students to explore computer assisted learning. Some of the teachers have prepared course-wise e-resources for regular teaching in the classroom as well in the laboratories. The library, laboratories and ICT facilities are readily available to the teaching faculty. This encourages the faculty to practice innovative teaching methods. The students are involved in preparing theme based posters, models and small projects on environmental consciousness and save the girl child etc.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

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

**Response:** 54.11

#### 2.3.2.1 Number of teachers using ICT

Response: 79

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

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

**Response:** 100

## 2.3.3.1 Number of mentors

Response: 30

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	<a href="#">View Document</a>

## 2.3.4 Innovation and creativity in teaching-learning

**Response:**

There has been a flow in utilizing technology in teaching which has been found to be effective. Faculties attend / participate in various development / enrichment programmes in the institute and other institutes. Faculties are encouraged to utilize the online course materials like INFLIBNET, n-LIST, e-books etc. Faculty members make the assignments and question banks, which help students prepare for their examinations. Research oriented teaching is done by guiding students to do projects, seminars on relevant topics and experimental models to explain different concept. The college has provided internet and Wi-Fi facilities, LCDs, software, laptops, educational CDs, e-books/journals, language laboratory, addition of modern equipment in the laboratories. The college has organized training programmes on the use of ICT. Teachers use visualizing tools like digital eyepiece on LCD/Laptop, in practical sessions when details of microscopic observations have to be explained. College facilitates the teachers to attend training programmes, workshops by giving duty leaves and financial assistance. The college has signed MoU's/agreements with number of agencies which give opportunity for the application of knowledge and to know innovative technology/services used by the agencies. These initiatives on the part of the college encourage faculties to adopt innovative methods of teaching and to inculcate research aptitude among the teachers. Learning in field during field trips, group discussions, role play, posters, and enrichment programs through co-curricular activities help the students extensively for active participation. Certain topics are revised using power point and animations. To encourage self-study students are given assignments. This encourages independent thinking and analysis. The use of innovative practices and creativity in teaching learning enhances the learning process and results into high ranks at University examinations. The IQAC of our college encourages the faculty to use ICT enabled equipments for better understanding and visualizing effect. It also helps for participative learning. As an outcome of these innovations five students have won prizes in research activity 'Avishkar'. In the academic year 2015-16 twenty students from Botany Department participated in Indian Science Congress held at Mysore University, Mysore and presented their research papers. In the consecutive year 2016-17 fifteen students from Botany Department participated and presented their research papers in Indian Science Congree at Shri Venkateshwara University, Tirupati.

## 2.4 Teacher Profile and Quality

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

Response: 81.37



File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>

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

**Response:** 23.82

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

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

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>

#### 2.4.3 Average teaching experience of full time teachers in number of years

**Response:** 0.07

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	<a href="#">View Document</a>

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

**Response:** 39.96

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

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

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 1.32**2.4.5.1 Number of full time teachers from other states year wise during last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
02	1	1	1	1

**File Description****Document**

List of full time teachers from other state and state from which qualifying degree was obtained

[View Document](#)**2.5 Evaluation Process and Reforms****2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level****Response:**

Both summative and formative modes of evaluation are implemented at college level. The evaluation methods are communicated to the students and other institutional members by way of prospectus, website, notices and departmental meetings. During orientation the students are given a clear idea about the syllabus and evaluation procedure. The ATKT rules are also explained emphasizing on the minimum marks to be scored in each paper.

The entire evaluation process can be sub divided into i) class room evaluation, internal tests and assignments ii) Evaluation prescribed by the Shivaji University, Kolhapur, for the first year degree courses, and iii) second year and final year examination conducted by the Shivaji University, Kolhapur. Each of these has a specific purpose and mode of conduct. At the beginning of the academic year the examination committee plans the schedule of examinations for the entire year. Every care is taken to safe guard sanctity and secrecy of the tests and examinations. The IQAC takes initiatives and give some suggestions to the examination committee for reforms in continous internal evaluation. The examination committee prepares the time table and allots supervision turns to the teachers.

The first year examinations are conducted by the college on behalf of the affiliating University. The guidelines are provided by the University. The second and final year examinations and the postgraduate examinations are conducted by the University. To ensure effective implementation the examination committee, Principal and Vice Principal and Heads of the departments discuss at length the mode in which it has to be implemented. The examination committee and the examination in charge ensure that any new initiative when it comes in force is implemented properly and all stake holders are informed well in advance

Students along with the parents are invited for the workshop to educate them of the new process. The continuous evaluation system is explained to the students. This along with the preparation of the administrative staff help us in proper implementation of the initiative of the Shivaji University, Kolhapur. The type of examination patterns like Annual / Semester / CBCS has been properly communicated to the students.

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

#### **Response:**

Teachers who are newly recruited attend an orientation workshop conducted by the Head of the Institution. This provides them information about the structure and functioning of our Institution. It also gives them information about the expectation of the Institution from the teachers especially with reference to the quality of teaching. There is a formal mechanism of obtaining feedback from the students. The feedback is obtained from almost all the students by the authorities and student representatives from the class also help in the process of collection. In addition the departmental heads also have evolved their own methods of obtaining feedback from student's term wise/semester wise. Some teachers also take feedback after each topic they have taught to improvise on their teaching techniques. The feedback is analysed and the graphical representations are made available to teachers. Teachers look forward to the inputs and lacuna, if any, are corrected. A structured feedback is obtained from the students which is analyzed and discussed by the Head of the department with the individual teacher. The new recruits are also monitored by senior teachers by evaluating the lecture/ practical session and a discussion on points of appreciation and points which need to be improved upon are held on a one to one basis. This has helped the teachers to grow and emerge as an excellent teacher. In addition to the feedback college also conducts a student satisfaction survey to get more inputs on the teaching learning process. Supervisory rounds are taken by the Principal and Vice Principals. The teachers are also assessed by the Head of the department and the Principal. The feedback is analysis and discussed by the Principal and HODs of the departments at the end semester examinations.

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

#### **Response:**

There is a structured Grievances Redressal system in place to look into issues related to the examinations and evaluation. An Unfair Means Committee is also in place for maintaining the sanctity and transparency of evaluation. These committees have been framed to monitor examinations. At least two meetings of examination committee are conducted for the smooth and fair functioning. Average rate of grievances received is around 40 per year and these complaints are redressed within 45 days. The students can apply for verification of marks within the stipulated period of time. In case of mistakes like calculating total marks and non-assessment of answers, the examination committee refers the papers back to the examiners for corrective measures. The students have the opportunity for applying for a photocopy of the assessed answer paper by paying the prescribed fees within seven days of the declaration of the result and then apply for revaluation with justification. An external examiner who is an expert in the subject is appointed for looking into the strength of the claim made by the student. On receiving a positive suggestion from the

expert the paper is revaluated and accordingly the result is declared. This provides enough opportunity to the student to satisfy his or her claim. The whole Mechanism related to Examination Grievances is transparent time bound and efficient.

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

##### **Response:**

Every year an Academic Calender is prepared by the IQAC for a smooth conduct of various activities and assignments. Futher details are included in the time-tables and such schedules. For the convenience of the students and the stakeholders, the Academic Calender is linked on the institutional website. Most of the departments conduct regular tests. The assessed papers are given to the students with remarks for improvement. The students' performance is also communicated to the parents during the parents meeting conducted by individual departments. In case of first year and second year classes the students are given proper mark sheets and the teachers counsel them in case of deficiencies. In the third year the preliminary examination papers are assessed and papers are given back to them. Individual departments discuss the papers and also point out the areas where students can improve their performance. Advanced learners write an additional preliminary examination and slow learners also have an additional preliminary examination so that they can prepare better. Results are analysed and displayed on the notice board. The departments have an inbuilt mechanism of academic audit. For the first year examinations conducted by the college the examination in charge along with the examination committee analyses the results and discusses with the Head of the Institution. A skewed curve is discussed with concerned department. The head of the Institution conducts individual department meeting and discusses the results in their subjects and what efforts can be taken to improve the results both in terms of passing percentage and number of first classes and distinctions.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## **2.6 Student Performance and Learning Outcomes**

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

##### **Response:**

The college has clearly stated Program outcomes, Program specific outcomes, course outcomes and learning outcomes. The vision and mission statements are displayed on the college website. These outcomes have been set taking into consideration the heterogeneity of the student population – rural as well as urban. The expected outcomes are elucidated in the vision and mission of the College. Further, these learning outcomes are mentioned in the syllabi prescribed by Shivaji University, Kolhapur. Faculty as well as students can easily access this information through the college website. In addition, at the beginning of the academic year, the broad learning objectives and outcomes are verbally communicated to the students

during the Principals Address. The detailed learning objectives and outcomes are shared by the respective faculty members in the initial lectures of the academic year. In addition, we also focus on universal learning outcomes such communication skills, life skills, problem solving, creativity and innovation along with enhancement of human values. The students are encouraged to develop these skills through participation in class seminars, co-curricular and extra-curricular activities. The college publishes the Academic Calendar every year well in advance, and it is uploaded on the college website and displayed on each floor of the college building, a faculty common room and on the notice board to enable the students to know well-in-advance the way programmes are going to be conducted. Regular teaching is done as per the time table which is prepared at the beginning of the academic year. Syllabus is covered as per the teaching plan prepared by the concerned faculty. The faculties maintain their Academic Diaries which are signed by the Principal at the end of every month. The syllabus completion reports are submitted to the Principal by the faculties at the end of each semester. Various extracurricular, co-curricular activities are organized regularly; as well as, personal counselling is done in the classes to get the intended learning outcomes. For the assessment of the student performance, summative and formative assessment approaches are followed to get the intended learning outcomes. The teaching, learning and assessment processes are reviewed by the management through the practice of Academic and Administrative Audit (AAA) by the peer team appointed by the management. This also helps to get the intended learning outcomes. The performance of the students in their Examinations is a parameter to judge the learning outcomes of the students in the institution. Records of academic results and other achievements are maintained by the college. The feedback obtained from students on the teaching-learning process helps to gain an insight into the learning outcomes of the students. Each department, primarily through the tutorials, rates the calibre and aptitude of the students at the beginning of the year by collecting comprehensive student data relating to socioeconomic background, academic track record and parental education. This enables the tutor/teacher to treat each student as a unique entity, against a demonstrable social and cognitive context.

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

#### **Response:**

Each teacher is involved in structuring the course specific learning outcomes. The teacher is sensitized to the outcomes continually by the IQAC through its meetings. The curricular, extra-curricular and extension activities reflected these learning outcomes. The institution deploys both formal and informal strategies to ascertain that the student achieves the learning outcomes through the course. The activities also reflect the vision and mission of the institution. Therefore, we set specific objects while planning each and every activity. It is made mandatory for the planners to submit the objects of the proposed activity to the IQAC, Principal and Management. After taking into consideration the impact of the activity permission to conduct the activity is granted. **Results:** The learning outcomes are monitored through the performance and the results of students. **Departmental Analysis:** A departmental analysis is carried out at the end of the year to enable the faculty to assess their achievements and challenges faced. A plan for the following year is drawn to improve on their existing performance. **Staff Meetings:** Periodic Reviews are carried out by the Principal through staff meetings to improve the learning outcomes of the Institution. **Continuous Evaluation of Students:** Continuous evaluation is useful in ensuring the achievement of learning outcomes of our students. Besides, the exposure provided to the students through various curricular and co-curricular activities on a regular basis ensure that the learning outcomes are achieved in the course of the program. The results obtained in the semester examinations, higher education enrolment ratio, placement,

all point to the achievement of the desired learning outcome on the part of our students.

### 2.6.3 Average pass percentage of Students

**Response:** 86.12

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

Response: 720

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

Response: 836

File Description	Document
Any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:**

File Description	Document
Database of all currently enrolled students	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

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

**Response: 3**

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 last five years(INR in lakhs)

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

#### File Description

#### Document

Any additional information

[View Document](#)

List of project and grant details

[View Document](#)

#### 3.1.2 Percentage of teachers recognised as research guides at present

**Response: 7.53**

3.1.2.1 Number of teachers recognised as research guides

Response: 11

#### File Description

#### Document

Any additional information

[View Document](#)

Institutional data in prescribed format

[View Document](#)

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

**Response: 0.5**

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

Response: 23

File Description	Document
List of research projects and funding details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

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

#### Response:

Our institution is well aware of the changes and explosion in the world of knowledge and is always ready to keep pace with it. Many activities have taken place in the last five years. The laboratory of the Department of Botany is a recognized research lab. The college has taken lead in transferring the knowledge with its faculty members recognized as Ph. D. guides in the field of Arts and Science. Many Faculty members visited different countries such as Indonesia, Philippines, Singapore, Japan, Thailand, Sri Lanka, Dubai, Nigeria, Austria, Australia, Russia, Netherlands, Bulgaria, Italy etc. and presented their papers in international conferences, workshops, symposia and training programmes. Students of our college also participated in national conferences and science associations like **Indian Science Congress** at Mysore University, Mysore and Sri Venkateshwara University, Tirupati and presented papers. Under the **Kishor Vaidnyanik Protsahan Yojana** (KVPY) by DST, Government of India, one of our students of Botany achieved fellowship for five years. Dr. Khadake S.G. of the Department of Botany has been successful in the innovative research on the new variety of chick pea. The Department of Psychology has a counseling center where the problems of students are solved free of charge. Under the Lead college scheme of the Shivaji University, many activities related to career of the students are organized. The **Incubation center** is a step towards new changes. Dr. D.J. Shetti of Physics is the coordinator of the Incubation Center. He has himself done remarkable innovative work in Space Science. He successfully organized two 'Inspire Camps' sponsored by DST, Government of India. As a result twelve of our students achieved Inspire scholarship for the studies in pure science. Under the Incubation center, he organized lectures of prominent scientists such as Dr. N. Gopalswamy from **NASA-USA**, Prof. Rajmal Jain from PRL, Ahmedabad, Padmashri Pramod Kale, Ex-Director, Space Application Centre, **ISRO**, Ahmedabad. Our college has a Space Weather Center that helps researchers in major and minor projects related to space weather areas leading them to M. Sc. and Ph. D. Degrees. Instruments are installed in collaboration with national and international organizations for promoting education and research in space science. **Indian Regional Navigational Satellite System (IRNSS) receiver, e-Callisto (Solar Radio Spectrometer) and Super SID** are installed in the Space Weather Center of the College. To study the effect of micro gravity on seed germination and microorganism, an instrument- **Clinostat**, donated by United Nations is used. The International Conference on 'The **SCOSTEP / ISWI** International School on Space Science during 7-17 November, 2016 was a grand success and has been appreciated by the international scientists and students. Our college has a unique well equipped soil and water testing laboratory, **Kasturi Agrotech**. It is approved by **AGMARK** and it renders services to the farmers in the nearby villages and it also helps research students.

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-



**Academia Innovative practices during the last five years****Response:** 22

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

2016-17	2015-16	2014-15	2013-14	2012-13
7	4	3	6	2

File Description	Document
List of workshops/seminars during last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3 Research Publications and Awards****3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research****Response:** Yes

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

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

File Description	Document
List of Awardees and Award details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.3 Number of Ph.D.s awarded per teacher during the last five years****Response:** 0.45

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 05

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>

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

**Response:** 0.44

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

2016-17	2015-16	2014-15	2013-14	2012-13
34	31	32	34	32

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>

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

**Response:** 0.19

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	5	31	16	16

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>

## 3.4 Extension Activities

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

**Response:**

The College initiated special efforts in sensitizing students to various social issues and their holistic development. The College has made a colossal contribution to society and environment by making a worthy participation to promote activities in the neighborhood community and the engagement of students in such activities. Various departments of our college help our students in their holistic development. One of the best practices our mother institute Lathhe Education Society has started is 'Tuch Tuzya Jeevanacha Shilpkar' (You are the Architect of your own life) which is run in all branches of the society i. e. from K. G. to P. G. Under the scheme '**Nirmal Jeevan Abhiyan**' which is especially for college students. Students themselves prepare and give speeches on many important themes such as 'Ya Janmavar Ya Jaganyavar Shatada Prem Karave', lives of great Indian social reformers, Philosophers, business icons, Scientists, Authors and Poets. The impact of this scheme has been huge. The speaker students developed their leadership while the students in the audience are inspired by their speeches. Apart from this the college itself organizes many distinctive programs to inculcate the social awareness. Students participated in rallies organized for the awareness against woman foeticide. Street plays have been performed by our students on this burning issue from time to time. One day workshop has been organized on 'Prevention of Sexual Harassment at Work places' in February, 2017. The 'Cycle Bank' scheme for needy girls is a notable initiative started by our college for the last two years. Many teachers donated cycles to this activity. The Department of English has included a competition of poster presentation in the celebration of English Day. Apart from other subjects, students draw posters on 'Save Girl Child'. One of our students Ms. Rutuja Sabne of B.Sc.III, Chemistry has worked on the project of the devastating influence of plastic and also enlightened the community. Two students have successfully attempted dissolving of thermocol for a Ganesh Mandal, Shri Ashtavinayak Ganesh Mandal,,Sangli. Many students and lecturers of Botony Department as well as of B. Sc. Microbiology are working for an NGO '**Insaaf**' that caters the injured and stray animals in Sangli. In SwachchataAbhiyan, students participated actively by making the area of the college and the Adopted Village clean, participated in rallies with banners displaying importance of cleanliness. NSS unit took innovative competition 'Swachch Ghar- Swachch Parisar' in the 'Adopted village' camp in Haripur and gave prizes to first three clean houses. They organized a lecture on the awareness about crocodiles in Krishna River, a very sensitive issue in the villages on the banks of Krishna River. Our college has taken efforts to make the voters aware. Students participated in rallies for 'Matadar Jagruti Abhiyan'. Associate Professor Mr. M. D. Wadmare worked as Nodal Officer for the Collector Office and Election Office of Sangli and is appreciated. Professor Smt. R.M.Hatkangalekar is the director of Navjeevan Vikas Sanstha, Sangli, an institute working for especially abled children since 1986.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

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

**Response:** 26

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

2016-17	2015-16	2014-15	2013-14	2012-13
6	6	3	3	8

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 34

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

2016-17	2015-16	2014-15	2013-14	2012-13
7	6	8	7	6

File Description	Document
Any additional information	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry, community etc for the last five years	<a href="#">View Document</a>

### 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:** 0.71

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 last five years

2016-17	2015-16	2014-15	2013-14	2012-13
26	18	20	19	17

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	<a href="#">View Document</a>

### 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:** 180

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

2016-17	2015-16	2014-15	2013-14	2012-13
36	36	36	36	36

File Description	Document
Any additional information	<a href="#">View Document</a>
Number of Collaborative activities for research, faculty etc.	<a href="#">View Document</a>

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

**Response:** 32

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

2016-17	2015-16	2014-15	2013-14	2012-13
9	8	6	5	4

<b>File Description</b>	<b>Document</b>
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	<a href="#">View Document</a>

NAAC

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

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

**Response:**

Our institute is very reputed in our area due to its location at the heart of the city and available facilities for student and spacious parking. The main infrastructure has 4689.08 sq. meter area which is divided into various floors such as Basement Floor 1263.20, Ground Floor 1069.52, First Floor 1069.52, Second Floor 1286.84, play ground 5428.88 sq. meter area. The **basement** consist of Room No 1 to 14 as classrooms with full illumination and ventilation. All classrooms are connected with light and alternate generator backup of 149 KV. The ground floor has half area for administration section having Principal cabin with attached toilet. Three Vice-Principal Cabins for Science, Arts and P.G. respectively. The Administrative section has Registrar cabin with facility counter along with Cashier cabin. Behind the facility counter there is an arrangement to Senior Steno typist, Senior Clerk, and junior clerk. Administrative section is supported with store room at its one corner with incharge clerk. Besides the office, the staffroom is there with well furnished seating arrangement having Gents and Ladies toilets and separate pantry room. At **Ground floor** a separate administrative section for Junior college with Vice-Principal, Supervisor with clerk, Room No. 29. Near to this Room No. 30,31,32,33, there is a separate Physics Laboratory, HOD cabin, Junior Laboratory two Senior Laboratory, Darkroom with well advanced equipments. **First floor**- Above administrative wing, Room No. 18, 19, a separate Ladies Room & University distance education office & Library and Store room. Botany Laboratory, Maths Department, B.Sc. Computer Laboratory, Electronics Laboratory, Staffroom, Senior Laboratory, Microbiology Laboratory, Zoology Laboratory, Junior Laboratory, Senior laboratory, Preserved Animal storeroom, Preparation room **Second Floor**- Separate Library, Reading room, Textbook issue section Librarian cabin, Psychology Department, Separate Clinical Laboratory, Room No. 25,26,27, Senior Laboratory & HOD cabin, On the east of the main building there are separate Chemistry Department /Biotechnology & **BCS Dept. Ground floor**-BCS Department. Computer Laboratory - 2, Computer Laboratory - 3, Computer Laboratory - 1, Electronics Laboratory- 2, BCS/M.Sc. Classroom- 3, Office/HOD cabin - 1, Entrance Lobby - 1, Staffroom for BCS - 1, Library for BCS/Biotech- 1, **First floor**- Chemistry Department HOD Room, Senior Lab.-1, Senior Lab.-1, Junior Lab.-1, Preparation room -1, Staff room - 1, Statistical Department- Toilet block for gents & ladies HOD/Staffroom -1, Senior laboratory -1, **Second floor**- Classroom/Seminar Hall, ISRO-Seminar Hall, Laboratory, Toilet, **BCS/Biotechnology Dept** - Classrooms, Laboratory - 1, Laboratory - 2, Laboratory - 3, Laboratory - 4, Second Floor- class rooms - 2, Seminar /class room - 1, M.Sc. Physics-laboratory - 1, M.Sc. Electronics - 1, Toilet blocks for gents & Ladies, **Ladies Hostel**-There is separate ladies hostel at Neminathnagar, Sangli, The total carpet area is - 1982.89 & total built up area is - 128.20. It consists of Administrative office, record room, security cabin, store room & toilet and Kitchen Dining area, washing place & washing area of 9.60 Sq-meter. Separate parking area, & 2 rooms for Handicapped with attached toilet & washing place. Ladies hostel consists of 20 rooms with well ventilation dry Balcony & attached toilet and Bathrooms. There is Spacious lawn of 127.46 sq. meter All Infrastructure is under CCTV surveillance.

File Description	Document
additional information	<a href="#">View Document</a>

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

##### Response:

**Participation of Our college in various games/sports-** The sports persons of our college display outstanding performance in sports events such as Kho-kho, Kabaddi, Table-tennis, Volley-ball, Cricket, Softball, Hand ball, Shooting -ball, Hockey, Basket ball etc. also in Individual events including Weight-lifting, Best physique, Chess, Taekwondo, Athletics, Cross-country, Rifle shooting, Archery, Gymnastics, Boxing, Fencing organized by Shivaji University. The sports persons are recruited in various fields such as Railway, Police, Forest, departments and various Defenses etc. **Facilities provided by our college to the players:** All the required equipments and material for various games is provided. A proper kit is provided for particular events. A healthy balanced diet is given to players at the time of practice. Also the actual travelling allowance & D.A. Rs.80 is given to players at the time of zonal and inter-zonal competitions. Players selected for Shivaji University camp are gifted with Rs.500 as their incentives. Financial support is provided to an individual. participants are felicitated at Inter-university competition by offering Track-suit, sports-bag and memento also the players who achieve place are gifted with the same and cash prizes too. For admission process 3% sports quota is available in our college. **Sports Ground Availability:** Gymkhana hall is a multipurpose hall for all indoor games practice. The college campus ground consists of a well-developed basketball court including movable poles. Also a special ground area for Volley-ball, kho-kho, kabaddi is provided. The gymkhana has availability of Table-tennis practice, and free space for carom and chess practice too. A multipurpose lawn is used for foot-ball, handball, softball, base-ball practice. All the essential gym equipments are provided for the fitness purpose. The Cricket academy is started at Neminathnagar by our college for practice of players with **automated bowling machine facility** at net. All the above mentioned games/sports are practiced in college gymkhana. The gymkhana hall is used for multipurpose indoor games like Boxing, Judo, Wrestling, Taekwondo, Weight-lifting, Fencing, Gymnastics, etc. **Cultural Department:** The auditorium is also useful for the cultural and holistic practices college students. It is mainly used to practice different cultural events to be presented in Shivaji University Youth Festival and LES's Latthe Festival as well as other competitions. The tradition of the cultural activities of our college is colossal. Our students have bagged many prestigious prizes in activities like folk dance, duet dance, folk art, solo dance, one act play, street play, short play, mime, group song, solo singing, orchestra, rangoli, flower arrangement etc. Our auditorium has always played a vital role to practice all such activities. The ample place of the auditorium proves helpful for students to practice their performances.

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

**Response:** 45.24

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities



Response: 19	
File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>

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

**Response:** 44.93

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

2016-17	2015-16	2014-15	2013-14	2012-13
169	210	185	4	2

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

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

**Response:**

The college has very enriched library in terms of availability of reference and textbooks. Our library is quite spacious, well furnished and ventilated. The library infrastructure comprises of Librarian cabin, PG section, separate reading room for girls and boys, lavatory blocks, stack room and storerooms. The Librarian cabins measure 29.19 sq.mtr built up area from where he monitors all the library activities. We have maintained a separate PG section for our PG students. It contains a 137.44 sq.mtr .dimension. We have a huge reading section and it contains separate sections for boys and girls. At a time 100 boys and 100 girls can avail the facility of reading room. The reading room section has 334.80 sq.mtr. built up area. The lavatory blocks have 13.09 sq.mtr each. The stack room is also huge in space which has 408.0 sq.mtr area. The stack room is arranged as per International classification code of the library. We have maintained a storeroom which is of 27.86 sq.mtr. area. **Book Bank** – Book bank facility is provided to economically weak and needy Students. Books regarding the syllabus are issued to students at the beginning of semester and taken back after the completion of the semester. A single set of text book is given to these students depending upon the availability of books. Apart from this every department has library for students and faculty. **INFLIBNET facilities** - Library provides e-learning facilities to students and all faculty members

by providing users ID and passwords. The library has online e-learning facility & nearby 40 readers are benefited every day. The library has provided 6000 e-journals and 300000 e-books on online databases on various subjects. **Question Paper Bank** – Our library has last five years Question papers of Arts & Sciences faculties. Students get benefit to practice before their Exams. **Library Automation:** The accession of books is computerised. All the books have the barcode stickers. The separate library cards are issued to all students for issuing text books, journals, and reference books on Identity only. One separate computer is for library users for the students and teachers to search the book through **OPAC** in the library and through web - OPAC outside the library. The job of issuing the books indexing, reports is generated statistically and sectionwise computerized.

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

##### **Response:**

The Library has sufficient space on the 3 rd floor of main building. It has 960.38 sq mtr. area, with librarian cabin, PG Section, reading room, stack room, store room and separate ladies & Gents toilets. The Library has 63732 books, journals, two manuscripts, newspapers various periodicals. The library has Encyclopedia Britannica (1 to 23 vol.), science futures, 3Marathi Vishkosh (18), the periodical , Journals, Encyclopedia of Religion & Ethics and Oxford English Dictionaries, various Journals on Genetics & Plant breeding, Labour Economics, Biochemistry & Biophysics, Food Science, Physics, Chemical Science, Mathematical Science, NAAC news, etc. All these resources have enriched our library. There are 453 Rare Books on different subject such as Marathi, Sanskrit, Ardhamagadhi and Zoology. **Library as a Resource:** The library has advisory committee, Readers Club committee and Book donation Scheme committee. The main objective of the Library Committee is to design and support policies for the library services. Our Book bank scheme provides books to needy and poor students. In the library, online public access catalogue (**OPAC**) facility, searching databases and **INFLIBNET** facilities are available. The separate Internet facility is provided to the students along with 15 computers. The library facilities have become easier and user friendly due to computerization. E-Library provides access to download e-books, e-journals. We issue separate library card to those students preparing for competitive examinations. The Library facilities are available from 8:00 am to 6:00 pm every day throughout the year. The average number of students visiting the library ranges from 400 to 450 per day. The average number of books issued and returned ranges between 150-175 per day. The average ratio of library books to students enrolled is 1:25. **Special services provided by library: Display Rack:** Periodicals, newly purchased books, newspapers, journals on various subjects are displayed to the readers for easy reference and information. The list of newly added books is also displayed on notice board every month for the readers. **INFLIBNET facilities:** Library provides e-learning resources to students and faculty members by providing user ID and password. We provide e-learning environment to interested readers. The library provides 6000 e-journals and about 3100000 e-books on online database of various subjects. **Searching Database :** There are two library assistants to help the students, teachers and research scholars to search various offline and online database. The separate assistants remain present specially in reading room to issue books and to maintain discipline. **Drinking Water Facility :** A separate cooler with purified water system is provided to students with regular maintenance. The library is enriched with references due to purchase of various reference books through minor and major research projects funded by UGC and COC's.

**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.	<a href="#">View Document</a>

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

**Response:** 1.97

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

2016-17	2015-16	2014-15	2013-14	2012-13
1.76	1.83	1.89	2.39	2

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>

**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	<a href="#">View Document</a>

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

**Response:** 8.11

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

Response: 255

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

The college has a well-established mechanism for upgrading and deploying IT infrastructure. While planning IT infrastructure, the college first assesses the need, number of students and staff and also identifies the end users. The old computers are shifted for web browsing, department and school of our Society for hardware practicals. The provision has been made in the budget for the Annual Maintenance Contracts (AMC) for maintaining the hardware and IT infrastructure of the campus through appointment technical staff. All the departments of Science faculty have been provided with computers, printers and LCD Projector with net connectivity. The campus is networked through LAN. The college has AirNet 10 Mbps, BSNL fiber net 4 Mbps and BSNL broadband 2 Mbps for net connectivity. Resources from various websites, web-links are used by the teachers for regular teaching-learning process. Teachers prepare their own power point presentations and course materials that are provided to the students. The college has procured necessary licensed softwares especially for Computer Science, Electronics , Mathematics, Statistics and Language Laboratory. The laboratories are available to students whenever they require. They are given freedom to use the resources and learn through e-resources. BCS Department, Language Laboratory, Computer Science Laboratory and ICT Classrooms are well equipped with computer with LCD projector system. These are used for demonstrations/explanations of practicals, power point presentations and video clips. The entire campus is networked with WIFI. These resources are available for the students. The BCS department is provided 70 computers with intranet LAN for convenient use. The administrative office is also connected through LAN, 12 computers are provided for the staff. The department has latest computer systems, laptops, printers, 2 online 5 KVA UPS & 1 offline 4 KVA with necessary battery backup facilities. In the department, computer internet and WiFi facilities are made available to faculty and students. For effective teaching, the department has provided SMART board slate digital classroom with audio visual and recording facility. The department has 2 LCD projectors, 1 PA (public address) system also. The department has educational ICT based educational CD's, power point presentations, e-books, CMS like moodle system which is used for teaching and evaluation of students. The department have all essential licensed software's and antivirus as per the requirements. By using these entire IT facilities,we organize different events like IT vision, Foundation day and so on. The department

conducts the online aptitude tests, campus test series, campus interviews aptitude examinations etc..The Computer lab of M.Sc.department is very spacious and air-conditioned.The Lab provides security as it has CCTV cameras. The M.Sc. department has in all 36 Computers with Quick Heal Total Security protection. M.Sc. Department has Internet facility and each computer is connected via LAN. The Plan for internet is: NMEICT – VPN Connection National Mission of Education though ICT Yearly RS.12000/- . Power point slides are used for theoretical session, as it provides better understanding and good interaction with students. In this way students can easily understand the flow of the programs.

#### 4.3.2 Student - Computer ratio

**Response:** 14.02

File Description	Document
Student - Computer ratio	<a href="#">View Document</a>

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

<5 MBPS

5-20 MBPS

20-35 MBPS

35-50 MBPS

**Response:** 5-20 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

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

**Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>

### 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:** 10.38

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

2016-17	2015-16	2014-15	2013-14	2012-13
33	10	9	10	8

**File Description****Document**

Details about assigned budget and expenditure on physical facilities and academic facilities

[View Document](#)**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.****Response:**

**Physical facilities:** The college has always been student-centric providing sufficient classrooms, spacious Library, separate Ladies & Gents reading room & toilets, separate four seminar halls & two digital classrooms. **Academic & support facilities:** The college has always centralized for students improvements academically for excellence in results, competitive examinations and campus interviews & for other sections such as PG, Pharmaceutical, industries, Agriculture fields, soil testing Laboratories, Botanical garden, nurseries, Chemical industries etc. The Institute understands that the teachers have to be reoriented from time to time for attending seminars, workshops, refresher courses orientation course and special training in the fields which improves academically. Library- The has  $\frac{3}{4}$  area of main building for separate Library consists of half portion for testbooks, periodical books, journals, reference books monitored by Asst. Librarian & Six Library attendants for issuing test books, other books which are operated by OPAC system. The Library infrastructure also covers Librarian cabin, separate Internet facilities for students having 15 computers, reference section for reading room for teachers. Separate reading rooms for Ladies and Gents having 100 students seating arrangement, issuing counter. In reading room there is facility of Ladies and Gents toilet blocks and drinking water with purification system. The special facilities for sports are available in newly constructed Auditorium Hall for Indoor and outdoor games with separate ground of 3211.08 sq.mtr. area. The administrative office is fully computerised and we are marching towards paperless administration. There are separate Laboratories for M.Sc computer, B.C.S., B.Sc. Computer, M.Sc Electronics and M.Sc Physics with Internet and wifi facilities. The special seminar halls in Room no.19, two on the III rd floor of Chemistry dept and one seminar hall on 3 rd floor of biotechnology which are fully illuminated & having full air condition hall having ICT facilities. The Space Weather Centre (co-ordinator Dr.D.J.Shetti) has been working efficiently, by organizing work shops, schools for teachers and students to develop interest & attract them to new avenues of Space Science & applied subjects in Physics. The Laboratory has various instruments such as Zero gravity instrument, which is donated by United Nations Human space Technology (HSTT) and Clinostat instrument to our college for educational and research purpose and to study the effect of microgravity on

seed germination and growth of micro organs. DRDO and ISRO have sactioned two research projects to this laboratory. Two research fellows are working on these projects .The college organized two INSPIRE CAMPS sponsored by DST.

NAAC

## 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:** 51.77

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

2016-17	2015-16	2014-15	2013-14	2012-13
1303	1467	1292	1662	1528

File Description	Document
upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>

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

**Response:** 3.64

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

2016-17	2015-16	2014-15	2013-14	2012-13
107	121	98	110	73

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



**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:** B. Any 6 of the above

File Description	Document
Any additional information	<a href="#">View Document</a>
Details of capability enhancement and development schemes	<a href="#">View Document</a>

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

**Response:** 3.03

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

2016-17	2015-16	2014-15	2013-14	2012-13
20	101	121	65	110

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

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

**Response:** 3.5

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

2016-17	2015-16	2014-15	2013-14	2012-13
22	87	87	132	160

File Description	Document
Details of the students benefitted by VET	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 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
Any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

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

**Response:** 17.17

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

2016-17	2015-16	2014-15	2013-14	2012-13
60	72	55	219	105

**File Description****Document**

Details of student placement during the last five years

[View Document](#)

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

**Response:** 19.03

## 5.2.2.1 Number of outgoing students progressing to higher education

Response: 137

**File Description****Document**

Details of student progression to higher education

[View Document](#)

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

**Response:** 13.55

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	4	5	8	26

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

2016-17	2015-16	2014-15	2013-14	2012-13
41	43	53	64	89

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

<p><b>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.</b></p> <p><b>Response: 34</b></p>				
<p>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 last five years</p>				
2016-17	2015-16	2014-15	2013-14	2012-13
7	4	10	5	8
<p><b>File Description</b></p>		<p><b>Document</b></p>		
<p>Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years</p>		<p><a href="#">View Document</a></p>		

<p><b>5.3.2 Presence of an active Student Council &amp; representation of students on academic &amp; administrative bodies/committees of the institution</b></p> <p><b>Response:</b></p> <p>We at our college has an active Student Council as per the provisions under the Maharashtra University Act 1994. The Student Council is duly constituted per year in the September by selection and nominations of the class representatives from the admitted students of each of the class and division on the basis of percentage of marks obtained in the previous examination. The representatives of the other departments such as NCC, NSS, Sports and Cultural activities are selected and nominated on the basis of their performance in the respective field and from those who have clearly passed the last examination. Two girl representatives are nominated by the Principal in his discretion by taking care of proportionate representation of the socially backward classes but on the basis of merit and all round performance in the previous year/s. The Principal nominates one teacher as his representative along with the incharge teachers of NCC, NSS and Sports as ex-officio members of the student council. The Principal is the chairman of the student council. The Principal's nominees have to look after the entire process of constitution of the Student Council. In its first meeting, the student representative have to elect their Secretary by contesting open election from amongst them by a notice of election and declared schedule. The elected Secretary of</p>				
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the Student Council becomes the University representative. During the academic year in accordance with Maharashtra University Act 1994, the student council holds meetings to consider student issues as the procedural part of democratic process. So far, the student councils are constituted and activated as per circulars issued for the cause by the Department of Student Welfare of the Shivaji University, Kolhapur for the academic years 2012-2013, 2013-2014, and 2014-2015. The Student Council members in its meetings held after following the proper procedures under the Chairmanship of the Hon. Principal are informed about the academic issues, calendars, co-curricular, extracurricular activities to be carried out and the activities conducted in the previous years. The members are allowed to raise their issues and to give suggestions, if any either in written well before the scheduled meeting or at the meeting with the prior permission of the chair and the decisions are resolved properly for implementation. This was done for the smooth conduct and proper functioning of academic, co-curricular and extra-curricular activities and maintaining discipline in the campus. However, this has been modified following proclamation of the Government of Maharashtra from the academic year 2015-2016 onwards through Shivaji University in anticipation to the proposed Maharashtra Public Universities Act. Accordingly, for the years 2015-2016 onwards the college didn't have the student council. Meanwhile the new Maharashtra Public Universities Act 2016 was passed by the Maharashtra State Assembly and enacted by the Government of Maharashtra. Even at present, the Shivaji University is working for the corresponding provisions to implement the new Maharashtra Public Universities Act 2016 in keeping with the guidelines to form the college student council.

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

**Response:** 2.6

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

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

File Description	Document
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years**

**Response:**

The college has its Alumni Association registered on 10th June 2009. The association meets every six months and minutes are metained. It is structured body with a Secretary, Treasurer and Members. The accounts are maintained annually. Some departments like M.sc. Computer, BCS and Biotechnology organize departmental alumni meets and guest lectures by eminent alumni. Some alumni are invited as visiting faculty to conduct P.G. Courses. Suggestions given by the alumni are used to improve quality enhancement of the college. These alumni are invited for programs like Annual Prize Distribution Ceremony, National days, and Birth and death anniversaries of eminent personalities. We also oganise Late. Annasaheb Latthe Jayanti on 9th December and Latthe Sevek Melawa on this occasion. Former faculty members are also invited as special guest at various departmental programs. The association tries to provide support through donations in the enrichment of infrastructure and technology. Our college has introduced 'Cycle Bank Scheme' for the poor, needy and scholar students of Junior and senior wings. On 22nd September 2016 on occasion of birth anniversary of Padmabhushan Karmaveer Bhaurao Patil we had launched this scheme in our college. The college distributed 16 bicycles through this scheme. These bicycles were donated by the alumni and staff members of Smt. K. W. College. These bicycles were distributed by the auspicious hands of eminent personality Ex MLA Prof. Sharad Patil alumni of Smt. K. W. College. This innovative scheme runs under the guidance of honorable Principal Dr. V. B. Kodag. It helps the students to reach in time who reside far away from the college. Sometimes the association members also help in oranisational activities like the Annual Gathering, Rallies Camps, Expert Counselling etc.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years

<1 Lakh

1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

4 Lakhs - 5 Lakhs

**Response:** 3 Lakhs - 4 Lakhs

File Description	Document
Alumni association audited statements	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 8

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

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

<b>File Description</b>	<b>Document</b>
Number of Alumni Association / Chapters meetings conducted during the last five years.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

NAAC

## 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:

The Latthe Education Society has adopted three basic principals of Jain Philosophy, as the motto of the society, in order to carry forward the holy mission of disseminating education to the masses. **Vardhaman Mahavir** in his philosophy, has preached five precept of behavior. As it was difficult for the common man to observe these precepts (vows), he laid down some basic rules of conduct. **These basic rules are called as Ratnatraya.** (The **Three** Jewels). For him, true faith is the faith in **Proper behaviour-Samyak Charitraya**, To have this kind offaith is the **Right philosophy- Samyak Darshan**, and the proper understanding of these two i.e. **Samyak Charitra** and **Samyak Darshan** is the **Right knowledge-Samyak Dnyan**. The LES aims at developing students scientific attitude, faith in eternal values like Truth, Non-violence, Equality, Fraternity and Compassion to make them free from superstitions. The society also aims at imparting that kind of **Knowledge** which inculcates the prime philosophy and preaches to have deep faith in proper behaviour. The society believes that, acquiring these three basic principals is like possessing most valuable jewels of life. With this moral background and with the aim of the value based education, the L.E.S. society is established to provide traditional, modern and professional education from K.G. to P.G. for needy students from weaker sections of the society. **Vision, Mission and Goals of the College: Vision Statement:** The Vision of our institution is to be recognized as frontline institution and act as catalyst in providing quality education, keeping in view of changing global perspective and the human resource need of the society. The vision of the institution is to provide higher education to the rural students at a low and affordable cost, not compromising with the quality parameters of national education programme and to inculcate committedness and social responsibilities among the students. **Mission Statement :**To impart Quality education to the students coming from rural parts and to conduct different curricular & Co-curricular activities to enhance the academic as well as extension activities. Our institute is **Jain minority Institute** catering higher education to the masses. Quality enhancement & skill development of the students through co-curricular activities is our mission. The Vision & Mission statement of our institution is reflected through the governance led by visionary leadership. There is a proper constitution of LMC at college level in which there are representative of teaching faculty. They actively participate in decision making strategies. The faculty is actively involved in decision making process through the departmental committees. Through various committees, the responsibility is given to this committees to take all necessary steps for successful implementation of the activity plan & submit the report on action taken. The leadership & IQAC make sure that the policy statement & action plan are aligned with the stated mission of the institute. The leadership is also involved in communicating & reviewing action plans from time to time through meetings with various stakeholders periodically. The faculty meetings are held usually at the beginning & at the end of every academic term.

#### 6.1.2 The institution practices decentralization and participative management

##### Response:

Our college administration work is decentralized. To assist the Principal, there are two Vice-Principals,



Registrar, Office Superintendent, Head Clerk, Junior clerk are appointed for the administration assistance & accounts of the college. The Local Management Committee (LMC) and IQAC play very vital role in decision making policies and strategies. There are 21 departments & all the activities of the departments are run under the control of heads of the concerned departments. Different committees have been given power to conduct activities as per the objectives of the committee. There are number of committees like College Development Committee, Discipline Committee, Examination Committee, B.C. Cell, Admission Committee, Research Committee etc. We would like to cite a case study of the Research Committee reflecting decentralization & participative management. The committee receives complete freedom as to examine and promote research activities on the college campus. Accordingly the principal encourages all the faculty members to undertake the research in various fields of their interest. This is reflective in research proposals submitted to the UGC. The faculty members from institute have prepared, submitted & completed 21 minor research projects & 4 major research projects so far from Arts & Science streams. As an outcome of promotion to the researchers, 29 faculty have complete Ph.D. in different disciplines. The management responds to the suggestions made by the head of the institute and IQAC from time to time positively. The management provide all necessary physical facilities & thus encourages to researchers. Our college provides opportunities for all the employees to participate in the planning & decision making to complete the administrative & academic work. The officers of the N.C.C & N.S.S. play an important role in bringing about social concern in the students thus they are involved in the extension programmes of the college. Placement cell provides necessary training to the students, thus assist in their personality development & make them employable. Students are involved in academic & extension activities. With the above decentralized mechanism we try to maintain improvement in the quality of the educational provisions. **Participative Management:** The college promotes culture of participative management. The Principal and three Vice-Principals share academic leadership and administrative responsibilities. The apex decision making body at college level is Local Management Committee (LMC) of Smt. Kasturbai Walchand College Sangli. Effective coordination is sought between management and the Principal for better execution of various practices. The LMC has representatives of teaching and non teaching staff. All the issues regarding academics, administration and enhancement of infrastructure, sanctioning sabbatical /study leave etc. are decided by LMC. The IQAC plans the policy formulation and its implementation with the support from teaching and non teaching staff. The management encourages & support involvement of the staff for improvement of all activities carried out in the college, through interactive sessions with teaching & administrative staff. The functioning mechanism itself is indicative. All decisions are taken unanimously. It encourages the staff to utilize their services in the improvement & effective functioning of the institution. The Principal & Staff plan all the institutional activities through academic calender.

## 6.2 Strategy Development and Deployment

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

#### Response:

The quality policy of institution pronounces that the college is committed to pursue high standard of excellence in all our endeavors by focusing on teaching-learning, research, extension, administration, management, sports and cultural activities. Principal, HOD's, Staff & Student representative design institutional plan. IQAC gives sanction to the annual action plan & college implement the plan. Institutional plan is discussed in the Local Managing Committee. Admission committee constitutes senior

faculty members. Various committees are involved in planning process. Student council members are also involved in the planning process through the Student Council meeting. Academic calendar of event is designed & communicated to the staff & students. The objective of the institution is communicated to all employees of the college through conducting meeting of the employees. The objectives are communicated to the employees by circulating notice & with the personal guidance. Spontaneously employees are going to contribute in the college development activities as well as our parent institutional activities. Faculty members contribute themselves in projects, research & extension activities. The financial contribution of the employees in various college development programmes is noteworthy. There is a systematic mechanism to develop & execute the policy on over all development excellence. The stakeholders of the college contribute in constituting quality policy for the institution. There are internal & external stakeholders who play distinctive role in providing valuable suggestions in order to frame quality policy additions in it an effective execution of it. The major part of quality policy adheres to the vision, mission of the institution, which refer to higher social responsibilities for providing education to socially & economically backward classes & areas. However, quality policy is always strengthened by inclusion of new ways of strategies & methodologies while keeping in view the changes on the level of technology, society, class, economy, education, industry values. **Perspective Plan & Deployment:** Every department has a future plan for the next academic year .The Principal, Vice Principal & IQAC coordinator take active participation in designing the perspective plan for the college. They are assisted by teaching & administrative staff of the college. It has the following structure –**Part I** : It consists of vision, mission, core values, objectives & strategies in the areas of education, knowledge generation, management & extension.**Part II** : It consists of future plan for each aspect of teaching learning activity like curriculum, research, teaching, learning, evaluation, student support services & strategies for their progression, their contribution in culture & sports activities, infrastructural development, innovation, best practices, contribution to social cause, outreach & extension programme, campus placement drives, etc.**Part III:** This part deals with implementation of the plan & monitoring mechanism designed for it. **Part IV** : The working of the college and the institution is carefully conducted in the light of the guidelines laid down in the plan and the results have been encouraging.

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

#### **Response:**

The organizational structure of the institution is headed by the President of the Governing Council and Managing Council, Chairman, Honorary Secretary, Treasurer and Managing and Governing Council Members .At collegiate level there is a LMC and different committees. For the new recruitment of faculties, the society with permission of the Joint Director and University publish advertisement in news paper and University website. The eligible candidates are selected by the selection committee as per the UGC norms. Their services are regulated by Maharashtra University Act and society promotions are as per Govt. rules and UGC guidelines. There is a Grievance Redresses cell for its employee to address the grievances and complaints received directly from the employees and students through the suggestion box. The meetings are conducted to redress grievance. The service rules, procedures ,recruitment policies and promotional policies are governed by the UGC rules and regulations and Maharashtra University Act. Service books are maintained as per rule and relevant entries are made annually in them for updated record and convenience of deciding seniority and retirement benefits. Self-Appraisal forms are regularly filled

in and submitted by the faculty for promotions and review. Recruitments are always in keeping with the existing norms and all transparency is maintained in the recruitments and appointments to various posts and positions. Opportunities for training and improvement for the faculty as well as the administrative staff are available. The attendance of the staff is marked through the modern e-system of biometric device. As a normal procedure, the Principal is the official authority responsible for regular smooth conduct of the daily activities of the college. He is also responsible for proposing various departmental schemes and programmes to the college management with the assistance of the IQAC and the LMC. This setup has shown good results in the total development of the college and its high social standing over the years. The annual results in the various examinations are incremental. Similarly, highlights of the co-curricular, extra-curricular and outreach activities are also notable.

File Description	Document
Any additional information	<a href="#">View Document</a>

**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:** E. Any 1 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	<a href="#">View Document</a>

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

**Response:**

In our Institute, there is local managing committee. The Chairman of managing council is Chairman of Local Managing Committee & Principal acts as a member Secretary, there are 3 representations of teaching staff, one from non-teaching staff, 3 from managing council members. All the decisions concerned with institute are identified and proposed by the IQAC to the LMC in meeting. The Local Managing Committee acts further for the promotion of employee, fund allocation to various departments for recurring and non-recurring purchase, for ground development, recommendation to start new courses, new subjects etc. The notable initiation of the institute is construction of new building in the campus for increasing strength of

students. The construction of building was discussed in meeting held on 24.3.2014 and the building plan was prepared by Parikh & associate and implementation of building construction was discussed and given permission in the meeting held on 28.7.2014. To start B. Sc. Part III Statistics as a principal subject and B.Sc. II, III, B. A. II, III extra divisions on non-grant basis was discussed and permission was given in meeting held on 28.7.2014. Due to increasing demand of society and students to start post-graduate courses in science subjects like Physics, Electronics, Computer Science, Mathematics, the society has taken initiatives for the same. Accordingly our college has applied to the University. The University has granted permissions to introduce the courses on non-grant basis. In academic year 2006-07 M.Sc. in Computer Science, in the year 2013-14 M. Sc. in Physics and M. Sc. in Electronics started from 2016-17. The Local Managing Committee discusses matter related to account of every academic year. The budget allocation and implementation is discussed and finalized for every academic year. The new faculties who have completed probation period satisfactorily are recommended for permanency in the society. The Local Managing Committee also discusses matter related to grant permission for faculty improvement for those who are in service. In every academic year at list 4 LMC meetings are held and the minutes of the meeting and resolutions are recorded properly.

### 6.3 Faculty Empowerment Strategies

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

##### Response:

The institution has provided adequate welfare measures for well being & satisfaction of faculty. Our institute has Employees Credit Society which provides housing loan, vehicle loan at low rate of interest. Every year credit society felicitates the meritorious students of employees. We have group insurance scheme for teaching and non teaching staff in collaboration with Shivaji University, Kolhapur. Under the welfare activity Govt. provides Accident Insurance of Rs. 3,00,000/- to each employee. Latthe Education Society promotes and encourages our teaching and non-teaching staff with felicitation and best employee award on the occasion of Latthe Jayanti Mahostav. In our college we have staff welfare committee actively functioning for teaching and non-teaching staff named as Sevak Kalyan Samiti. There is a special provision of fee concession to the wards of employee for higher education. Our teaching and non-teaching staff we have medical reimbursement facility provided by the Government. Every year we conduct health checkup, Dental checkup and Hemoglobin checkup camp. For good health and mental fitness we organize Yoga Training programme in collaboration with Yoga Foundation Sangli. Different training programmes and enrichment activities for the faculty and non-teaching staff are also made available. The faculties allowed on Duty-Leave as well as delegation fees and conveyance, travel expenses whenever they attend conferences, seminars, workshops and training programmes. They are encouraged and deputed, as per opportunities, to attend orientation and refresher courses also. Schemes of medical help facilities are also available to them. If any member of the faculty wishes to publish his / her peer reviewed work, the institution is willing to bear the expenses to some extent as a measure of encouragement for quality enhancement and welfare.

#### 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: 0.79**

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 last five years

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

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	<a href="#">View Document</a>

**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 last five years

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

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years****Response: 12.73**

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 last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	12	05	12	07

File Description	Document
Details of of teachers attending professional development programs during the last five years	<a href="#">View Document</a>

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

#### Response:

The college follows the “Performance Based Assessment System” (PBAS) of UGC as prescribed in its regulations of June 2009. The University has developed an “Academic Performance Indicator” (API) system which is based on PBAS System developed by the UGC. The college IQAC addresses all the issues related to appraisal system of the staff and regularly evaluates it and then forwards it to the University authorities for final validation of API Scores. The teacher’s diary developed by the IQAC gives clear information of all academic, co-curricular and extracurricular contributions of a teacher. This diary is assessed at the end of each academic term and the information is consolidated in the form of Academic Audit. The IQAC of the college has developed a well defined mechanism for collecting this information, scrutinizing it and storing it. It also acts as a guidance cell for all queries regarding the API System. The teacher’s self appraisal reports are collected yearly by IQAC Committee and analyzed and reports of the same are submitted to the Principal. Based on the analysis of the reports, the Principal meet the faculty as and when necessary. The Principal encourages the faculty for better performance. He stresses the quality issues in concern with performance as registered in the report of analysis. **Outcome of the review of performance appraisal system:-** The performance appraisal system results into the improvement in the performance of the staff, motivation, effective process of learning & teaching, positive changes in the result of the students. Similarly, the confidential reports of the non-teaching faculty are prepared, analyzed and communicated to the Principal. Based on the analysis of confidential reports, the Principal calls meeting of the non-teaching staff and necessary instructions are given for improvement. Thus the teaching and non-teaching faculty is encouraged for better performance.

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

The institute has a well defined financial and infrastructural development policy. Local Management committee and the members of executive council often check the proper utilization of financial resources. Financial committee and management evaluate the methods and priorities of utilization of resources. Internal audit of all financial transaction and resources by competent Chartered Accountant firm named M/s D. D. Pomaje & Co. is done by the institution. There are three external agencies and two internal

agencies that undertake financial audit of the college. **External Audit: Joint Director, Higher Education-** It is one of the important agencies that carries out audit of the college. **Senior Auditor-** Kolhapur. **Auditor General (AG) Audit-** It is a final external audit done by government agency, auditor General's (AG) Office, Mumbai, Maharashtra, once in 10 years. **Internal Audits: Concurrent Audit:** It is carried out by Chartered Accountant appointed by Latthe Education Society. **Statutory Audit: Periodicity:** Internal and external audits of account are carried out every year by the above mentioned agencies. Government schedules audit by AG's office. The last audit by AG office was carried out in 2009-10. However competent Chartered Accountant firm and Joint Director of Higher Education audit accounts of college on regular basis. **Major Audit Objections:** The recent external audits carried out by governmental and non governmental agencies are the proof of effective and efficient use of the available financial resources is also certified by the regencies that there are no major irregularities with respect to the financial management of the institution.

File Description	Document
Any additional information	<a href="#">View Document</a>

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

**Response:** 9

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

2016-17	2015-16	2014-15	2013-14	2012-13
9	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>

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

**Response:**

The institution received financial assistance from the UGC, State Government, Central Government. The funds are utilized for the heads for which it was allotted. During the academic year 2012-13, the institute has received Rs. 6,72,29,540=00 towards salary grant, Rs.3643058=00 towards scholarship. In the academic year 2013-14, the college has received Rs. 9,91,28,756=00 towards salary and Rs.10,64,115=00 for scholarship. In the academic year 2014-15, college has received 7,42,44,500=00 for salary, Rs.7,96,000=00 from UGC and Rs.10,77,200=00 for scholarship. In the year 2015-16, college has received

Rs. 8,09,99,724=00 for salary and Rs. 7,39,463=00 for scholarship. In the academic year 2016-17, the institute has received Rs.8,96,69,313=00 for salary, Rs. 12,18,118=00 from UGC and Rs.27,22,785=00 towards scholarship. Above funds are utilized for the heads sanctioned optimally. Regular budget is prepared and audit is conducted annually for transparency and obtaining desired outcomes of the various expenses. Our institution strategy is to develop infrastructural facilities such as college building, library, reading room, Science laboratories, Gym for boys and girls, ladies hostel and campus development. For that purpose we submitted our proposals under XIth and XIIth plan to UGC under college development and merged scheme. As per grants received from UGC we spent the amount as per the guidelines given by the UGC for utilization purpose. The college has been awarded as a **College with Potential for Excellence** for which we received Rs. 1,00,00,000/- (One Crore) from UGC for college development purpose. We have utilized the amount as per the college development scheme. Under the scheme of BSR we received Rs. 2,00,000/- grants per department from DST-Govt. of India for development of Science laboratories. We mobilize funds from Science and Technology Department for conducting Inspire Training Programme for Science students getting 85% and more marks in the year Aug. 2012 we received amount of Rs. 9,75,000/- and in that training programme 150 students participated. In the consecutive year Aug. 2013 we organize second Inspire camp we received Rs. 9,75,000/- in that training programme 160 students participated. For organization of International School on Space Science our college received grants more than 23,00,000/-. Received from ISRO, NASA, NITI Ayog and Shivaji University, Kolhapur. In this activity Latthe Education Society has sanctioned additional finance Rs. 6,37,000/-. The institute utilizes different resources like infrastructure, library, classrooms and laboratories in two shifts. Our college is multi-faculty college having Arts, Science, B.C.S., Biotechnology and P.G. courses. The college timings are from 7.30 am to 6.00 pm. in the evening. The same infrastructural facilities are utilized by Junior wing, Senior wing and PG departments optimally.

## 6.5 Internal Quality Assurance System

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

#### Response:

The college IQAC has been playing very vital role in designing, framing and implementing policies of the college. The cell has been actively functioning since its inception. Different academic activities have been initiated through IQAC for quality assurance and enhancement. The IQAC motivates and appreciate the teachers to develop their professional skills and encourage conducting the research activities. The cell also promoted the use of information and technology in teaching learning process. The number of extension activities have been initiated and organized through various committees at college level. The teachers are also motivated to follow innovative teaching methods for effective teaching learning process. As an outcome of IQAC recommendations a number of best practices are adopted at departmental level such as, Nirmal Jeevan Abhiyan, Latthe Festival, Ramanujan day, Pasteur day, Science day, Hindi Day etc. Some of the best practices like English day, Study Center have been institutionalized. As our institute is affiliated to the Shivaji University, Kolhapur, there is no scope for academic flexibility. The University circulates the syllabus and it is implemented by the affiliated colleges. In teaching learning, the coordinator of IQAC is invited for the departmental meetings. The suggestions are considered and sincere efforts are taken for slow and fast learners. The strategy of the institution for examination and evaluation is transparent and robust. The student performance is evaluated through CIE, Tests, oral exam and



assignments. The system of evaluation is communicated to the staff and students periodically. There is a functional Research Committee which undertakes a number of activities to promote research culture in the institute. To enhance research in Science stream, there are well equipped laboratories and Ph.D. guides available in our college. Teachers are also informed about funding agencies for research proposals. The college library also subscribes research journals, e-journals for ready reference. The college has excellent infrastructural facilities including adequate class room, well equipped laboratories with sophisticated instruments and computer laboratories with internet facilities. The campus has Wi-Fi internet connectivity facility. Some of the best practices like English day celebration NET/SET coaching center have been institutionalized. These best practices are outcome of IQAC initiative. The department of English has been organizing English day celebration for last eight years consistently to improve the communication skills and paving platform for the students to open up themselves in English. The department organizes resume writing, essay writing, elocution, poetry recital, poster presentation and quiz computation. The students from different classes and streams get an opportunity of participating in this activity. The writing skills, stage daring and general knowledge is enhanced. Another significant best practice in institute is NET/SET coaching centre for all streams and all subjects. Participants are from different strata of the society. Since its inception in 2010, the centre has been working very efficiently for the NET/SET aspirants. It has reflected in the results of NET/SET examinations. So far 30 students have cleared NET and 3 students have cleared SET examination and the coaching center is still functional.

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

##### **Response:**

The institution continuously reviews the teaching learning process led by the Principal and assisted by IQAC, HOD's and the Coordinators of various committees The Academic Calendar is prepared at the beginning of the year. The calendar sets time bound frame for completion of syllabus and revision by teachers. The students are also benefited by this academic calendar. The concerned HOD of department monitors the academic calendar continuously. The assignment and internal tests are carried out. From the performance of the students, the student's level is judged by the staff and special counseling is given to the slow and fast learners .The Institution also analyses the university results and the activities are observed as per the academic calendar. There is an effective impact of this mechanism which is reflected in the improvement of university results, increase in the strength of students and their performance in cultural, sports and extension activities. In order to enhance teaching and learning process different innovative practices are adopted by the college along with use of modern technology. The study tours, industrial visits and field surveys have been arranged by the college regularly. In teaching learning process use of ICT is encouraged. PPTs Videos, films, recorded lecturers are effectively used. The institution provides all physical facilities for ICT enabled teaching. At the institutional level certain reformative measures are adopted in continuous internal evaluation (CIE). The evaluation methods are communicated to the students in the class room through notices and departmental meetings. The students are oriented about the syllabus and evaluation procedures. The entire evaluation process involves class room evaluation, internal tests and assignments as well as evaluation by the University for the 1st And 2nd Year Degree Courses. At the beginning of the academic year, the examination committee plans schedule of examinations for the entire year. The examination committee prepares the time table and allots supervision turns to the teachers.

**6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year****Response:** 2.2**6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years**

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

**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:** B. Any 3 of the above**File Description****Document**

Details of Quality assurance initiatives of the institution

[View Document](#)

e-copies of the accreditations and certifications

[View Document](#)

Annual reports of institution

[View Document](#)**6.5.5 Incremental improvements made for the preceding five years with regard to quality (in case of**

***first cycle) and post accreditation quality initiatives (second and subsequent cycles)*****Response:**

The college has promoted faculty members for M.Phil, Ph.D. research work and participation in orientation refresher courses, workshops and conferences. The college has placement cell under which we organize camps for skill development and interview techniques. The institute has constructed new Ladies Hostel building under UGC XIth plan for which we spent Rs. 2 cores and out of which 80 lakhs grant received from UGC. Six new class rooms are constructed for infrastructural development. The college introduced new P.G. courses such as M. Sc. Electronics, Physics. The administrative office of our college has been computerized and automated and upgraded in the year 2016 with replacement of new computers, printers, scanners and Xerox machines for online examination system. Our non Teaching staff participated in short term course special training programme in Jaipur University, Rajsthan and Madhya Pradesh. Career orientation courses for English communication skills, Indian Classical Music and Dance, Soil and Water testing and Criminal Psychology are newly introduced. The college has submitted various proposals for college development and up-gradation for laboratories, such as Star college proposal for RS 1 crore and proposal to DST- FIST (0 Level) of Rs. 1.5 crore. The Library reading room has been renovated with toilet facility for boys and girls. Library facilitates with various e-resources such as, e-journals, INFLIBNET, Shodhganga, Shodshindhu, Databases. The college has conducted Academic and Administrative Audit, Green Audit and Gender Audit by expert panel for quality improvement and enhancement. The institute has introduced innovative practices such as Cycle Bank Scheme, Book Donation Scheme, Readers Club, College Rrotract Club, Students Adaption Scheme, Red Ribbon Club in association with alumni and IQAC initiatives. We regularly organized Blood Donation Camp, Health Checkup Camp, Tree Plantation, Cycle Rally and Voters awareness campaign through NSS and NCC units. The college organizes celebration of Birth and Death Anniversaries, Yoga Day, Teachers Day, Science Day, Hindi Day, English Day, Reading Inspiration Day etc. Swaccha Bharat Abhiyan in Sangli city initiated from our college in presence of famous Marathi Actress Sai Tamahankar and Commissioner Mr. Khebudkar. We also organized District Cycle Rally 2016 for environmental consciousness in which more than 450 students and NCC cadets participated in the event. We also actively participated in the National programme Save the Girl Child (Beti Bachav, Beti Padhav Abhiyan). The institute has also upgraded college website featuring college activities, programmes, faculty details, results, reports of workshops and seminars, academic calendar, admission processes, fee structure, etc. The construction of well equipped Auditorium having capacity of 550 seats and Sophisticated Gymkhana is under process. The college has made MOU with ISRO to promote Indigenous Satellite Navigation System as well as DST for research activities and conduct of seminars. Our Botany Department laboratory is recognized as research lab by Shivaji University, Kolhapur. For enhancement of teaching, learning and evaluation processes ICT enabled devices are used in our institute. Our college has made inter linkages with hospitals for clinical services as well as industrial linkages and NGO's for exchange of educational facilities and knowledge sharing.

## 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:** 6

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

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

File Description	Document
List of gender equity promotion programs organized by the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

**For safety and Security of the girl students :** We organize training programmes with the help of Sangli Police Department regarding self defense. Marshal Art training programme is organized regularly for awareness of women safety and security. The college has organized legal aid camp for women laws and rights. In value based education system, we try to aware the girl students about fundamental human rights as well as laws regarding domestic violence and sexual harassment at work places. The college has formed Cell for Prevention of Sexual Harassment, which is a powerful platform for women empowerment. Various activities and programs are regularly organized by the cell. The Department of Politics organizes workshops on Indian constitution, equality in education as well as gender sensitivity and safety. We have moderate gender ratio of girl students than neighboring colleges. To support safety and security of girl students, we have conducted "Swayansiddha Abhiyan" in collaboration with Latthe Education Society and Police Department of Sangli. The main objective behind this campaign was to boost the confidence among the girls. We have conducted workshop on "Daksh Nagrik Abhiyan" dated on 04-01-2012, chaired by Shrimati Kavita Nerkar ( Police sub inspector, Sangli). She elaborated rules and regulations for women

empowerment and safety. We also organized “Beti bachao, Beti Padhao” campaign. The college initiated “Damini Pathak” from police department, Sangli for security of girl students. Damini Pathak (Lady Police) visits frequently to college campus for safety and security of women and the college has also maintained the register. And a good cooperation is extended by the Police Department. **Counseling:-** In gender equality student counseling plays very important role. Equal opportunities are provided in college campus for participation of girl students in sports, cultural activities, NCC, NSS and all other co-curricular activities. In college administration, we have Student Welfare Cell as well as BC Cell. The psychology department of our college provides student counseling regarding gender equality. The student complaints and redressal cell is very proactive in the college. Every year we organize counseling programmes and seminars for security, safety and gender equality. **Common room:-** Our college has separate common room for girl students. It is located on the third floor of building. It has various facilities such as, first aid kit, toilet blocks etc. for girl students. This room has sufficient carpet area, which is used regularly by all girl students of Arts and Science faculty. Hygiene of this room is maintained and monitored by woman faculty members of the campus.

### 7.1.3 Alternate Energy initiatives such as:

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

**Response:** 0.86

#### 7.1.3.1 Annual power requirement met by the renewable energy sources (In Kilowatt)

Response: 4

#### 7.1.3.2 Total annual power requirement (In Kilowatt)

Response: 463

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>

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

**Response:** 6.25

#### 7.1.4.1 Annual lighting power requirement met through LED bulbs (In Kilowatt)

Response: 13

#### 7.1.4.2 Annual lighting power requirement (In Kilowatt)

Response: 208

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>

#### 7.1.5 Waste Management steps including:

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

#### Response:

**Solid Waste:** The Students, faculties are properly guided on proper waste management practices. In our institute, we have solid waste such as garden dried foliage, waste paper, the Microbiology, Zoology, Botany and Biotechnology departments of college have solid waste of animals, culture waste are the major issues. Finally they are disposed off in the special chamber provided at the back side of college. We have a compost manure pit where we dump all the solid waste materials for composting. Every month, the NSS and NCC cadets arrange a programme of campus cleanliness drive for the solid waste management. We sell out paper waste old news papers of all types to the agent for recycle purpose. For solid waste management, Shivaji University gives a guideline for paper waste management of examination answers books, packets and all examination paper material is returned for recycle purpose. Campus Cleanliness is a propriety concern for the college and adequate number of personnel is made available for the purpose. Dustbins for waste collection are placed at various places. There is a gardener who looks after the cleanliness of the garden and looks after watering schedules.

**Liquid Waste:-** In our college there is a mechanism for liquid waste management. Majority of science departments have liquid waste such as waste water, waste chemicals, waste culture of Botany, Microbiology, Zoology and Biotechnology. For liquid waste we have provided Drainage system and absorption pit near the science laboratories.

**E-Waste:** Our College produces less amount of E-waste as per our policy of partially plastic free campus. Our non-working and repaired computers, monitors, printers, CDs etc. are discarded and scrapped. Old version computers are donated to other branches such as junior colleges and high schools of Latthe Education Society. There are less use of hazardous chemicals in our chemistry, biotechnology and life sciences laboratories. Old electronic equipments and calculators are given to the students for preparing their academic projects.

File Description	Document
Any additional information	<a href="#">View Document</a>

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

#### Response:

Rain Water harvesting is properly managed in college campus. We have developed a special drainage

system to collect rain water in the college campus which percolates and recharge in rain water harvesting pit. In rainy season, Water storage in campus is recharged which also helps to recharge 3 bore wells in the campus. In summer the water from rain water recharged pit can be used for garden and plantation purpose. We have budgetary provision for development of rain water harvesting system. At two ladies hostels of our institute, Rain water harvesting mechanism has already been installed. In our college, water required for laboratories is partially collected from roof of Chemistry laboratory. This is collected in big tank of lab. Botany and Microbiology department roof water is collected into special Pit provided at botanical garden at back side and north corner of the college. We use this water collected in the Pit to recharge of bore wells, for plants, laboratories and gardening purposes and to maintain of green campus as well. The need of pure and conductivity water of Chemistry department is fulfilled by the use of this water for distillation in Chemistry laboratory. The institute has a well structured water harvesting mechanism. As a result of this, there is an adequate water supply and availability in summer also. The Rain Water harvesting pit is particularly helpful to us when there is scarcity of rain in summer. The green landscape in the campus, lawn, plants, botanical garden, medicinal plants are watered with this mechanism efficiently.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 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:

Our college is located in the heart of the city and well connected by public transport services. It is quite convenient for staff as well as students to commute with bicycles regularly. In our institute, we have started innovative practice of “Cycle Bank Scheme” for girl students which help them to continue their higher study. It helps in maintaining eco-friendly and pollution free atmosphere in the campus. Our college is well connected with roads from various nearby villages so the students can avail the facility of public bus transport. It is particularly convenient and safe for girl students coming from different villages in the vicinity. More than 40 % of the students use public transport services, which are available at concessional bus pass given by State Transport services. Some of our faculty use car pool for commuting from Sangli to Jaysingpur. In the College campus there are pedestrian friendly roads constructed with tar. Our college campus is plastic free and Tobacco free campus. We organize seminars and workshops to aware the students about plastic free zone and green campuses. The Green audit of the college campus is conducted every year for environmental sustainability. Our Administrative office is fully computerized and the procedures like admissions, examinations, results, accounting, budgeting, banking transactions and University and government circulars are available online. The computers in the office are in network so it helps for paperless work. The college has neatly developed garden, plantation at botanical garden with trees, plants and medicinal plants. There is a budgetary provision for beautification and maintenance of

green campus. The green audit is conducted every year from external agency. Audit helps us in using our resources better and maps our consumption and wastage. The systematic green landscaping adds a beauty to the campus. Under green practices, we have installed water sprinkler system for lawn. Three bore wells and a rain water harvesting recharge pit helps us in keeping the landscape lush green. The college makes special efforts to instill environmental awareness among the students. The following activities are undertaken to reduce our ecological footprints. The Botany department maintains the record of medicinal plants, nurtured at botanical garden and rare agricultural plants also preserved at botanical garden.

File Description	Document
Any additional information	<a href="#">View Document</a>

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

**Response:** 0.33

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0.07	0.20	0.68

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Green audit report	<a href="#">View Document</a>

### 7.1.9 Resources available in the institution:

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

**A. 7 and more of the above**



**B. At least 6 of the above**

**C. At least 4 of the above**

**D. At least 2 of the above**

**Response:** C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 8

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	4	1	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>

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

**Response:** 8

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	4	1	2

File Description	Document
Details of initiatives taken to engage with local community during the last five years	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<b>7.1.12</b> <b>Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff</b>	
<b>Response: Yes</b>	
File Description	Document
Any additional information	<a href="#">View Document</a>

<b>7.1.13 Display of core values in the institution and on its website</b>	
<b>Response: Yes</b>	
File Description	Document
Any additional information	<a href="#">View Document</a>

<b>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</b>	
<b>Response: Yes</b>	
File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<b>7.1.15 The institution offers a course on Human Values and professional ethics</b>	
<b>Response: No</b>	
<b>7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions</b>	
<b>Response: Yes</b>	

**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: 6**

File Description	Document
Any additional information	<a href="#">View Document</a>
List of activities conducted for promotion of universal values	<a href="#">View Document</a>

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

**Response:**

Every year Independence day and Republic day is celebrated as National Festival in the college campus under guidance of Latthe education society, Sangli. We arrange rallies on the occasion of these national days such as voter's awareness, AIDS awareness, women empowerment, environment awareness, Clean India campaign. Our institute regularly organizes National festivals which also incorporate with the goals and mission of our institute regarding value based education. Such activities inspire the students with national values like patriotism, brotherhood, equality, nationality, love, humanity etc. On the occasion of these festivals we organize guest lectures for the students to recall the memories great national heroes and their contribution in Indian independence movement. The chairman and all the management members address the students and the teachers on national values, minority aspects etc. On the occasion our NCC troops participate in Flag Hoisting Ceremony parade. The birth and death anniversaries of great Indian personalities, Freedom Fighters, Social reformers, Educationist are celebrated in the campus. Every year college celebrates birth anniversaries, death anniversaries of great Indian personalities like Mahatma Gandhi, Lokmanya Tilak, Mahatma Phule, Dr. Babasaheb Ambedkar, Pandit Jawaharlal Nehru, Dr. Radhakrishnan, Savitribai Phule, Indira Gandhi, Sardar Vallabhbhai Patel, Subhashchandra Bose, Dr. A.P.J. Abdul Kalam and others. These celebrations help to inspire our students and also to make public awareness through social issues. These celebrations are mostly organized by our NCC and NSS units. With the help of our staff and students our society celebrates national festivals in our campus. We arrange cleanliness campaign on these days. On 9th December the birth anniversary of late Divanbahaddur Annasaheb Latthe, we celebrate it with great enthusiasm. To inspire and motivate our students there is a cultural bonanza of Latthe Festival.

File Description	Document
Any additional information	<a href="#">View Document</a>

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

**Response:**

At the beginning of the financial year, we prepare the financial budget as per Government rules which are sanctioned by college development Committee and sanctioned by Latthe Education Society Sangli. The Financial accounts are prepared with the help of computer software and these accounts are audited and approved by college development committee. There is a complete transparency in preparation of financial accounts. We have internal purchase committee which takes all the decisions regarding purchases of equipments, furniture, computers, printers, LCD projector and all required chemicals for science laboratories. The institute conducts Internal Audit, Concurrent Audit regularly for the purpose of financial management and transparency. Besides this, there is provision of Government Audit and Statutory Audit which is obligatory to complete before the 31st July every year and accordingly we submit audited accounts with auditor's report to the Government. The institutional website and prospectus exhibits the admission process, fee structure, college profile, departmental profile, academic calendar, Examination schedules, results, different scholarship schemes and facilities. In our institute for admission process of student's transparency is maintained in minority as well as other reservation policies as per state government norms. First admission are allotted to Jain minority students and local Jain students, and then remaining seats are allotted to other minority students such as Christian, Buddha, Muslim Etc. Other remaining seats are allotted to backward and open students. The fee structure for open category and minority students are displayed in prospects to know the aspects of fees not only to students but also parents and other stake holders. All the audit reports are executed to office staff and faculty members for transparent financial audit process. The transparency not only maintained for audit process but also for admissions, academic and examination process. The admission rules, reservation policies, number of vacant seats are displayed at the time of admission for information to students and parents. Before the commencement of exams, conducted on behalf of Shivaji University, Kolhapur. All the examinations status, rules, acts are displayed near examination hall and laboratories centers for smooth information to students. Every academic and financial plan and policies are discussed in staff meetings. Academic as well as administrative audits are conducted in our college. Along with this, there is a complete transparency in other auxiliary functions and activities of this institute.

**7.2 Best Practices****7.2.1 State at least two institutional best practices (as per NAAC template)****Response:**

**Best practices-1: IT Inspire: Goal:** Most of the students of this college are from rural background. Therefore, the motive is to aware students about the IT sector and Digitize India Platform. **The Context:** This practice is for creating interest about all these technologies among the students of every stream. To develop leadership qualities, to improve the skills of students. **The Practice:** The College organizes a one day state level competition programme every year. The student committee is formed for smooth functioning. In this IT inspire, there are three events as - **IT-Quiz:-** This quiz competition is based on general knowledge as well as information technology. **Paper Presentation:-** In this presentation, the different technology subject depending upon research method is given to candidates to present. **Poster Presentation:-** The topic on burning issues in Society is selected for poster presentation. **Evidence of success:** This programme inspires students of every stream. This provides platform to perform the proper

presentation of the ideas and discussion them. **Problems Encountered and resources required:** The students need time, more guidance and encouragement to become successful with new ways of learning. The entries are much more than the expectations. So it is managed with the help of students and teachers and it got solved. It is major responsibility to do all the arrangements like seating arrangements of participants, hospitality for the participants etc., all the resources that are necessary, are provided to the participants as well as the guest. **Best Practice-2: Nirmal Jeevan Abhiyan: Goal:** The objective of this activity is to inculcate human values, ethics, and moral among the students with the autobiographies of distinguished personalities and to develop the leadership quality. **The Context:** It is motivational activity innovated and conducted by Latthe Education Society Sangli for the student's personality development and career opportunities. **The Practice:** This unique practice is adopted consistently for the last 10 years. Nirmal Jeevan Abhiyan' is especially for college students. Students of LES themselves prepare and give speeches on many important themes such as 'Ya Janmavar Ya Jaganyavar Shatada Prem Karave', lives of great Indian social reformers, Philosophers, business icons, Scientists, Authors and Poets. The impact of this scheme has been huge. The speaker students developed their leadership while the students in the audience are inspired by their speeches. **Evidence of success:** Through this practice, most of the students are inspired and achieved success in their life. Human Values and Ethics are instilled among the students due to this practice. **Problems Encountered and resources required:** The institution found it difficult to aware the students about this interactive exercise. The Special training is given to the speakers. The required resources for this best practice are autobiographies of great personalities in book or CD form.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 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 Latthe Education Society deliberately has selected, 'Ratnatray' as its motto. **The motto consists of three dimensions:- Right Philosophy , Right Knowledge, Right Conduct** are the three basic principles of Jain Philosophy. **Right Philosophy** means true faith-empirical. This Institution visualizes to bring up students who are free from superstition, who have scientific attitude and who have firm faith in such eternal values as truth, non-violence, equality, fraternity and love. **Right Knowledge** means true knowledge, which uplifts the whole society, nation and mankind. It is that kind of knowledge which brings about not only material progress but also moral and spiritual advancement. It is that kind of knowledge which gives enrichment and fulfillment of life, which transforms passion into compassion to find expression in creative work. **Right Conduct** means true character, sublime character. It is citizen's high moral character that shapes future of a nation. Knowledge gained through experience and observation foster real character. The aim of this educational society is to bring up the students of sublime character. Latthe Education Society has been entirely dedicating itself to raising students who are informed, sensible and righteous.

**Institutional background:** The College was established on 20th June 1960 with the objective to provide

the facility of higher education to students from Sangli city & nearby villages. The institute is Jain Minority institute providing educational facilities at UG and PG level with Minority scholarships. Along with Jain Minority students we give priority in admission process to other minority students like Muslim, Sikh, Parsi, Christian and Nav Boudh community and bring them in the main stream of higher education. **The institute also aims at** studying Jainism, Jain Literature, Jain Philosophy and Shraman Sanskriti. Our institute provides a platform for the Minority students to pursue higher education and make all-round development of the students to make them employable. The Ardhamagadhi language is on the verge of extinction. In order to survive this language, our college has taken initiative to survive the language with its inclusion in curriculum and enriched collection of Ardhamagadhi and Prakrut languages. So we have introduced Ardhamagadhi subject in our curriculum which focuses on Jain religion and Philosophy. Most of the Jain Literature is only available in Ardhamagadhi and Prakrut language. In our institute we have very rich and rare collection of books on Jain Literature. We provide library facility to the researchers who conduct their research on Jain Literature and Jain Philosophy. The Institute also provides financial assistance to publish their books on Jain philosophy. At University level our students and teachers participate in lecture series under Dr .A. N. Upadhye vyakhanmala which focuses on Jain literature and philosophy. For a research study shivaji University has established a **Mahavir Study Center** as a center for providing study on Jainism and for that purpose Latthe Education society sangli has donated Rs.1,00,000/-.The institute distributes prizes to the students securing ranks in university examination in Ardhamagadhi language.

## 5. CONCLUSION

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### **Additional Information :**

In this regard we have done the compliance for recommendations of last NAAC peer team. We take preventive measures for research promotion, research project work and introduced new courses at UG and PG level. The college has organized National and International conference for students as well as teachers. We had organized Special coaching, Extra lectures, Guest Lectures for slow learners. The college has introduced Career Guidance Cell and Guidance Center for Competitive Examinations.

The administrative office of our college has been computerized and automated and upgraded in the year 2016 with replacement of new computers, printers, scanners and Xerox machines for online examination system. The college has submitted various proposals for college development and up-gradation for laboratories, such as Star college proposal for RS 1 crore and proposal to DST– FIST of Rs. 1.5 crore. The college has conducted Academic and Administrative Audit, Green Audit and Gender Audit by expert panel for quality improvement and enhancement. The institute has introduced innovative practices such as Cycle Bank Scheme, Book Donation Scheme, Readers Club, College Rotract Club, Students Adaption Scheme, Red Ribbon Club in association with alumni and IQAC initiatives. Swaccha Bharat Abhiyan in Sangli city initiated from our college in presence of famous Marathi Actress Sai Tamahankar and Commissioner Mr. Khebudkar. We also organized District Cycle Rally 2016 for environmental consciousness in which more than 450 students and NCC cadets participated in the event. We also actively participated in the National programme Save the Girl Child (Beti Bachav, Beti Padhav Abhiyan).

### **Concluding Remarks :**

The college provides ICT based teaching and learning facilities for different departments. For quality enhancement every department makes efforts to enhance skill development among the students by organizing skill development workshops, seminars, as well as guest lectures for understanding of different subjects. The college provides support for slow learners and organize extra training programmes.

The college organized alumni's guest lecturers and share their experiences to the students to learn, how to get success in student life. The college has also conducted the various types of audits for environmental sustainability, gender equality, academic and administrative improvements, such as Green Audit, Gender Audit, Academic and Administrative Audit.

The college ensures Health, Safety and Security of girl students by organizing various Campaigns, Seminars, Workshops and Health Checkup camp.

The IQAC and Incubation Centre always promote research activities in the college. A number of teachers presented their research papers in India and abroad. Also the college conducted International School on Space Science, in which most of the mentors and students were from USA, Japan, Norway, Egypt, Switzerland, Indonesia, Nigeria, Kenya, Philippines, Thailand etc. Under IQAC and Alumni, the college has started various schemes for poor and needy girl students like Cycle Bank Scheme, Earn and Learn scheme and Adoption scheme.

The college has many linkages to strengthen the bond between the students and the society. The college has

**MoU with ISRO** and other regional level MOUs to inculcate knowledge and bridging the students with the society.

NAAC