

## FOR

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

# SHRI SHIVAJI MAHAVIDYALAYA

## SHIVAJINAGAR, KARMVEER DR. MAMASAHEB JAGDALE ROAD, BARSHI 413411

www.ssmbarshi.org.in

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Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## BANGALORE

## February 2019

## **1. EXECUTIVE SUMMARY**

## **1.1 INTRODUCTION**

Shri Shivaji Mahavidyalaya Barshi, established in 1960, is run by Shri Shivaji Shikshan Prasarak Mandal Barshi founded by Karmveer Dr. Mamasaheb Jagdale. The College is affiliated to Solapur University, Solapur and has been included under 2(F) and 12(B) section of the UGC. The motto of our mother institution is "Let us help for one another and march on the righteous path". In the glorious history of 58 years, college has achieved number of milestones while starving towards excellence. Presently, the strength of the college is 2458. The total number of teaching and non-teaching staff is 118 and 73 respectively, and the student teacher ratio is 21:1. The college was reaccredited in the 2nd cycle with 'A' grade by NAAC with CGPA 3.10. In the year 2013-14, college has started two programmes, "food preservation" and "health care" under Community College scheme of UGC, New Delhi. Solapur University Solapur has awarded 'A' grade with 91% to our college in Academic And Administrative Audit. In February 2017 DBT, New Delhi has approved our college under STAR College scheme. In April 2017 NIRF INDIA has ranked our college in rank band 101-150. NSS unit of the college is awarded with "Best NSS Unit" by State government and Solapur University Solapur. Solapur University Solapur has awarded our College with Best College Award in 2018. Shri Shivaji Shikshan Prasarak Mandal Barshi is awarded with "Best Institution Awards" by State Government and YCMOU Nashik. Out of 14 youth festivals of Solapur University, Solapur, our college has won the general championship eleven times and runner ship one time.

#### Vision

#### VISION OF THE INSTITUTION

- To enhance the capabilities, potentialities of students, to face challenges in global scenario.
- To enhance students mental capabilities.
- To inculcate ethical values in students.
- To build up a national character.
- To create awareness about environment and human rights.
- To develop leadership qualities.
- To foster research and scientific attitude in faculty and students
- To create social awareness.
- To implement Earn While Learn scheme.
- To create awareness about conservation of natural resources.

#### Mission

#### MOTTO OF THE INSTITUTION: "Education for the Downtrodden"

#### **MISSION OF THE INSTITUTION**

1) To impart liberal and vocational education up to the university level.

2) To impart social, scientific, agricultural, industrial education to the emerging generations

irrespective of caste, creed and gender.

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

#### Institutional Strength

- One of the well reputed colleges in the Maharashtra
- Magnificent Campus area of 18 Acres
- UGC approved Community College
- Department of Biotechnology, MST, New Delhi approved Star College Scheme
- State of the art library
- Indoor and outdoor stadium
- Committed staff and hardworking students
- 10 PG and 11 recognized research centers
- Enriched extension and extracurricular activities
- Strong management team

#### **Institutional Weakness**

- Due to rural background, low motivation level in students
- Less other state students and no abroad students due to rural location
- Low placement ratio
- Less other state faculty
- Temporary faculty due to the government limitations on recruitment

#### **Institutional Opportunity**

- Increasing student strength in science faculty
- To apply for UGC-CPE Scheme
- To apply for DST-FIST scheme
- Tie-up with industry for training and research
- Technology based learning through language lab and ICT

#### **Institutional Challenge**

- To increase demand ratio for admission in arts faculty
- To increase placement ratio
- To encourage students for entrepreneurship

• To increase enrollment for COP courses

## **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

The college provides more programme options, litheness and broad choice for the students through choice based credit system of Solapur University Solapur. Choice based credit system and elective system has been implemented for all the UG, PG and Ph. D. Courses. For effective curriculum delivery and quality education, the academic calendar, which consists of curricular, co-curricular and extracurricular activities, is strictly followed. The curricula have evolved in various aspects so as to cater the needs of time and equip the learners with latest and practical knowledge of subjects. There is a regular organization of seminars, orientation programs & workshops on new syllabi, revision of syllabi, etc. Academic Council at university level helps to frame the courses to be offered by the college. The college has started 7 diplomas and certificate courses, two Ph.D. programs in the last five years. As per the demand of stakeholders and NAAC recommendations, the College has started M.Sc. Chemistry and M.Sc. Physics courses from 2018-19. Significant number of students are enrolled for these courses. The 45 teachers of our college are the members of BOS and the Academic Council of the affiliating University and contributed significantly in curriculum planning, designing and upgrading. They have played significant role for inclusion of the cross-cutting issues in the syllabi of the University. Feedback of industry experts, teachers, employers, students and other stakeholders is sought to enrich the curricula being delivered. Our college has started two diplomas in "Food Preservation" and "Healthcare" under UGC-community college scheme by conducting the local survey and considering the local needs.

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

The College follows the government reservation policies for the students' enrollment and faculty recruitment processes. The college has facilitated learning process through special programmes especially for advanced learners and slow learners which have fruitful results. Special attention is given on learner-centric teaching methods like seminars, field visits, study tours, industrial visits, projects, research festivals, wall papers etc, for enhancing learning experiences. The ICT methodologies are adopted to make teaching-learning process more effective and inventive. A constant growth in the use of ICT for teaching-learning process by the teachers is seen for last five years. Adoption of innovation and creativity in teaching-learning has resulted into the attainment of programme outcomes. The college has developed mentor-mentee scheme to address the academic as well as socio-psychological needs of the mentees. To nurture critical thinking, creativity and scientific temper among the students and to transform them into life-long learners and innovators college conducts different activities in collaboration with NGOs, industry partners etc. College has ample of research resources which have developed the research culture among the students and faculty. College has excellent combination and co-ordination among experienced and newly entered teachers. Faculty of the college has received different awards of state, national and international repute. College has adopted Continuous Internal Evaluation (CIE) system which proved beneficial for conceptual understanding to the students. Transparent and robust internal examination system has been developed which is consistent with academic calendar. Our college has separate mechanism to deal with examination related grievances. The IQAC has devised and implemented an evaluation mechanism for the attainment of programme outcomes to ascertain the quality of teaching and learning process.

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

The quality research practices and innovation in the college is the outcome of the designed policies about research, incubation, resource generation, mobilization of funds, consultancy etc.. Eleven university recognized research laboratories are available and 19 Ph. D guides are working in the College. Twenty research students are awarded Ph. Ds in last five years. There are 27 full-time teachers with Ph. D. on roll and 27 MRPs are funded by different agencies. 350 research papers published in various journals and 168 chapters and papers in the books and the conference proceedings in the last five years indicate the growing research culture. The college has inculcated innovative sparks and entrepreneurship skills among the students by organizing different programmes. DBT Star College Scheme and UGC-Community college scheme has helped a lot for enhancement in Research, Innovations and Extension. College has organized nine seminars, workshops on IPR, industry-academia interaction and innovative ideas in last five years. Seventy seven MoUs, linkages and collaborations with different institutes and industries have contributed significantly in organizing student centric activities. Teachers have received more than 97.23 lakhs rupees as research grants from various funding agencies for the research projects during the last five years. The college has established a common facility centre to facilitate inter-disciplinary research work.

#### **Infrastructure and Learning Resources**

The college has total campus area of 18 acres including the built-up area of 13005.96 sq ms. The statues of Chhatrapati Shivaji Maharaj, Karmveer Dr. Mamasaheb Jagdale and Krantisinh Nana Patil, and Karmveer Dr. Mamasaheb Jagdale Museum are the source of inspiration to all the stakeholders. Library is enriched with books, reference books, e-journals and periodicals, and a well-maintained collection of rare books. The college makes requisite budgetary provision for purchase of books, augmentation of infrastructure, maintenance of facilities etc. College has installed sufficient CCTV cameras and fire extinguishers at different places in the campus. The science laboratories, ICT-enabled classrooms, library, separate study rooms, language laboratory, computer laboratory, NCC and NSS rooms, ladies' common room, UGC funded Ladies' hostel, canteen, separate parking, RO plant, guest house etc. are available in ample. Well facilitated Shivshakti ground, UGC funded indoor stadium, 8 lane four hundred meter tracks are proved beneficial to students and society also. The Shivshakti ground of our college enables to organize sports events at college and university level. Saint Tukaram Hall, YCS Library Hall etc. are used to organize cultural events, workshops at college and university level, which results in to general championships of Solapur University five times in the last six years. The college has remarkably high computer student ratio, with LAN facilities, 100 Mbps internet, and Wi-Fi facility, record room etc. The college has a rainwater harvesting project. Each department has the cabin for its staff having desktop and high-speed internet connectivity.

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

The college provides financial assistance to the sports students, physically challenged students, students participating in cultural activities, economically backward students in the form of freeships, concession and cash prizes. The college has twenty two merit scholarships and prizes for the students. In the last five years 8355 students are benefitted with different scholarships provided by the government and the institution. The college has various capability enhancement and development schemes like competitive examinations, career counseling, soft skill development, remedial coaching, language laboratory, bridge courses, yoga and meditation, personal counseling etc. and students are benefitted a lot due to these schemes. MOUs, linkages and collaborations developed, are proved beneficial for the vocational trainings, internships etc. of the students.

Infrastructural and support facilities are developed by considering the requirements of students and teachers. State level elocution competition, research festivals, cultural and sports activities etc. are organized every year in the memory of Karmveer Dr. Mamasaheb Jagdale, the founder of Shri Shivaji Shikshan Prasarak Mandal Barshi. The institution has a developed transparent mechanism for redressal of student grievances including sexual harassment, ragging cases etc. About 40 % students are progressing to higher education and placed in various industries/institutions every year. Total 56 students qualified in various state and central government, NET/SET, banking etc. examinations. Students have received 26 awards/medals for outstanding performance in sports/cultural activities at national / international level. Significant numbers of NCC students are passed in B and C certificate examination during the last five years. College has active students' council which organizes different activities in consultation with different committees. The college has registered Alumni Association and it organizes different activities every year for the betterment of current students. The alumni of the college are working in almost all sectors and played a vital role in overall development of the college by their financial and nonfinancial contributions.

#### Governance, Leadership and Management

The college has been imparting quality education, inculcating human, social, moral, ethical values and developing necessary skills for leadership. Co-ordinators of faculties and IQAC along with Heads of Departments look after curriculum planning and its implementation. As a result of decentralization and participative management, we have successfully carried out Academic and Administrative Audit in which the University awarded "A" grade with 91% marks. As per the strategic plan, we have organized University Youth Festival successfully in 2014. The CDC and IQAC finalize academic, administrative and infrastructural development plans of the college. The service rules and recruitment procedures are followed as per Government rules. The College has implemented e-governance for Planning and Development, Administration etc. with the help of different softwares and agencies. Various committees are working effectively and coherently. The IQAC and UGC committees jointly organized a National Seminar on 'Women Empowerment and Gender Equity' in collaboration with Maharashtra State Commission for Women. The institution has effective welfare measures for teaching and non-teaching staff. The college has organized twenty professional development / administrative training programs for teaching and non teaching staff during the last five years. About 54% faculty have participated in various Faculty Development Programs during the last five years. The annual assessment of the performance of the teaching staff is done using students' feedback and PBAS forms. The performance of the non-teaching staff is assessed as per guidelines of the Government of Maharashtra. IQAC has contributed significantly for the organization of International Seminar in 2013 and implementation of DBT Star College from 2017. The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes in the meetings of IQAC and CDC. IQAC has taken 22 significant initiatives and succeeded in the same, in the last five years. Through feedback committee, the IQAC collects feedback, analyses and uses it for improvements. IQAC has played vital role in conducting review of UGC community college, Academic Administrative Audit (AAA), NIRF ranking, review of DBT star college scheme. The college has fulfilled all the recommendations made in the second cycle of Accreditation.

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

The women empowerment cell has successfully worked towards gender equity promotion and sensitivity by organizing different programs and activities in collaboration with GOs & NGOs. The college is using the alternate energy like solar water heater, solar energy unit etc.. College has enhanced the usage of LED bulbs. The institution has developed waste management system and rain water harvesting unit. The college has

initiated certain green practices that have made the campus eco-friendly. The college also made the requisite allocation for green initiatives. The physical facilities, lift, Ramp / Rails, Braille facilities, rest room, scribes for examination, special skill development training etc. are provided to differently abled persons. The college has taken 55 specific initiatives to address locational advantages and disadvantages, and 37 initiatives to engage with and to contribute to local community during the last five years. The code of conduct exists for students, teachers, governing body, Principal, officials and support staff. The core values are displayed in the institution and on the website. The institution is committed and sincere in organizing the activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations. The institution offers a course in environmental science, democracy-election and good governance along with career oriented courses, diplomas and regular UG, PG programs. The institution is functioning as per professional code prescribed by Solapur University, UGC, New Delhi and Maharashtra State Government. We ensure to conduct activities for promotion of universal values, national values, human values, national integration, communal harmony and social cohesion regularly. Institution organizes national festivals and birth / death anniversaries of the great Indian personalities regularly. The college has sincerely maintained the complete transparency in its financial, academic, administrative and auxiliary functions. Alumni engagement in different activities has been proved as best practice. We have exercised another best practice for the inculcation of research culture among the students which is proved beneficial in developing scientific attitude among the students. The institution is committed for academic excellence. It is adopting and implementing the changes in higher education regularly to quest the academic excellence.

## **2. PROFILE**

## **2.1 BASIC INFORMATION**

Name and Address of the College	
Name	SHRI SHIVAJI MAHAVIDYALAYA
Address	Shivajinagar, Karmveer Dr. Mamasaheb Jagdale Road, Barshi
City	BARSHI
State	Maharashtra
Pin	413411
Website	www.ssmbarshi.org.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Thorat Prakash Ramrao	02184-229363	9822516726	02184-22238 2	ssmb_barshi@redif fmail.com
IQAC Coordinator	Pawar Samadhan Digambar	02184-222161	9850744344	02184-22641 9	shrishivaji1960@g mail.com

Status of the Institution	
Institution Status	Self Financing, Grant-in-aid and Private

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

<b>Recognized Minority institution</b>	
If it is a recognized minroity institution	No

#### **Establishment Details**

Date of establishment of the college	30-06-1960

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

State	University name	Document
Maharashtra	Solapur University	View Document

Details of UGC recognition			
Under Section	Date	View Document	
2f of UGC	01-06-1971	View Document	
12B of UGC	01-06-1971	View Document	

AICTE,NCTE,	MCI,DCI,PCI,RCI etc	(other than UGC)		
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks

Details of autonomy			
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes autonomydoc_1545886069.pdf		
If yes, has the College applied for availing the autonomous status?	No		

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Department of Biotechnology Ministry of Science and Technology New Delhi
Date of recognition	25-05-2017

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Shivajinagar, Karmveer Dr. Mamasaheb Jagdale Road, Barshi	Semi-urban	18	13005.96

## **2.2 ACADEMIC INFORMATION**

Details of Pro	ogrammes Offe	ered by the Col	lege (Give Data	a for Current	Academic year	)
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Marathi	36	HSC	English + Marathi	480	226
UG	BA,Hindi	36	HSC	English + Hindi	480	160
UG	BA,English	36	HSC	English	480	41
UG	BA,Geograp hy	36	HSC	English + Marathi	480	229
UG	BA,History	36	HSC	English + Marathi	480	232
UG	BA,Political Science	36	HSC	English + Marathi	480	278
UG	BA,Physical Education	36	HSC	English + Marathi	480	195

UG	BA,Economi cs	36	HSC	English + Marathi	480	159
UG	BA,Music	36	HSC	English + Marathi	480	44
UG	BSc,Botany	36	HSC SCIENCE	English	468	273
UG	BSc,Chemist ry	36	HSC SCIENCE	English	468	394
UG	BSc,Comput er Science	36	HSC SCIENCE	English	468	33
UG	BSc,Electron ics	36	HSC SCIENCE	English	468	55
UG	BSc,Mathem atics	36	HSC SCIENCE	English	468	135
UG	BSc,Microbi ology	36	HSC SCIENCE	English	468	236
UG	BSc,Physics	36	HSC SCIENCE	English	468	164
UG	BSc,Statistic s	36	HSC SCIENCE	English	468	101
UG	BSc,Zoology	36	HSC SCIENCE	English	468	273
PG	MA,Marathi	24	BA MARATHI	Marathi	50	17
PG	MA,Hindi	24	BA HINDI	Hindi	50	15
PG	MA,English	24	BA ENGLISH	English	50	27
PG	MA,Geograp hy	24	BA GEOGR APHY	English	20	14
PG	MA,History	24	BA HISTORY	Marathi	50	36
PG	MA,Political Science	24	BA POLITICAL SCIENCE	Marathi	50	34
PG	MA,Econom ics	24	BA ECONO MICS	Marathi	50	46

PG	MSc,Chemis try	24	BSc CHEMISTR Y	English	25	25
PG	MSc,Microbi ology	24	BSc MICRO BIOLOGY	English	27	27
PG	MSc,Physics	24	BSc PHYSICS	English	20	18
Doctoral (Ph.D)	PhD or DPhil,Marat hi	36	MA MARATHI	Marathi	16	15
Doctoral (Ph.D)	PhD or DPhil,Hindi	36	MA HINDI	Hindi	22	20
Doctoral (Ph.D)	PhD or DPhil,Englis h	36	MA ENGLISH	English	12	0
Doctoral (Ph.D)	PhD or DPhi l,Geography	36	MA GEOGR APHY	English	6	6
Doctoral (Ph.D)	PhD or DPhil,Histor y	36	MA HISTORY	Marathi	6	4
Doctoral (Ph.D)	PhD or DPhi l,Political Science	36	MA POLITICAL SCIENCE	Marathi	8	8
Doctoral (Ph.D)	PhD or DPhi l,Chemistry	36	MSc CHEMISTR Y	English	16	4
Doctoral (Ph.D)	PhD or DPhi l,Electronics	36	MSc ELECT RONICS	English	12	0
Doctoral (Ph.D)	PhD or DPhi l,Microbiolo gy	36	MSc MICR OBIOLOGY	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Physic s	36	MSc PHYSICS	English	6	3
Doctoral (Ph.D)	PhD or DPhi 1,Zoology	36	MSc ZOOLOGY	English	12	0

Position Details of Faculty & Staff in the College

				Te	aching	g Facult	y					
	Profe	essor			Asso	ciate Pr	ofessor		Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	4		1	-	27		1	1	56
Recruited	1	1	0	2	22	5	0	27	26	4	0	30
Yet to Recruit				2				0				26
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0	J			59
Recruited	0	0	0	0	0	0	0	0	20	39	0	59
Yet to Recruit				0				0				0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	7			84
Recruited	68	3	0	71
Yet to Recruit				13
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	2	0	0	2
Yet to Recruit				0

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

## Qualification Details of the Teaching Staff

			]	Perman	ent Teach	iers				
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	13	2	0	10	1	0	28
M.Phil.	0	0	0	4	2	0	5	0	0	11
PG	0	0	0	5	1	0	11	3	0	20

			r	Гетрог	ary Teach	iers				
Highest Qualificatio n	Profes	ssor		Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	18	38	0	56

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

Details of Visting/Guest Faculties	90 64 96 96 66 S			
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	6	0	0	6

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total	
UG	Male	1018	0	0	0	1018	
	Female	935	0	0	0	935	
	Others	0	0	0	0	0	
PG	Male	173	0	0	0	173	
	Female	155	0	0	0	155	
	Others	0	0	0	0	0	
Doctoral (Ph.D)	Male	34	0	0	0	34	
	Female	25	0	0	0	25	
	Others	0	0	0	0	0	
Diploma	Male	55	0	0	0	55	
	Female	26	0	0	0	26	
	Others	0	0	0	0	0	
Certificate	Male	9	0	0	0	9	
	Female	26	0	0	0	26	
	Others	0	0	0	0	0	

Years			8	8	
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	134	147	154	169
	Female	114	103	100	93
	Others	0	0	0	0
ST	Male	16	18	10	6
	Female	6	1	4	3
	Others	0	0	0	0
OBC	Male	272	325	348	344
	Female	230	229	221	268
	Others	0	0	0	0
General	Male	922	950	1099	992
	Female	882	893	914	868
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		2576	2666	2850	2743

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

## **3. Extended Profile**

## 3.1 Program

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

Response: 205	File Description	Document	1
	Institutional Data in Prescribed Format	View Document	

#### Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
44	42	42	39	38

## **3.2 Students**

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

2017-18	2016-17	2015-16		2014-15	2013-14
2576	2666	2850		2743	2342
File Description			Docum	nent	
Institutional Data in Prescribed Format		View ]	Document		

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

2017-18	2016-17	2015-16		2014-15	2013-14
688	687	612		690	612
File Description		Docum	nent		
Institutional data in prescribed format		View	Document		

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

2017-18	2016-17	2015-16	2014-15	2013-14
503	532	691	553	440

File Description	Document
Institutional Data in Prescribed Format	View Document

## **3.3 Teachers**

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

2017-18	2016-17	2015-16		2014-15	2013-14
61	58	61		61	61
File Description		Docum	nent		
Institutional Data in Prescribed Format		View ]	Document		

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

2017-18	2016-17	2015-16		2014-15	2013-14	
87	87	87		87	87	
File Description		Docum	nent			
Institutional data in prescribed format		View	<u>Document</u>			

## **3.4 Institution**

#### Total number of classrooms and seminar halls

#### **Response: 27**

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

2017-18	2016-17	2015-16	2014-15	2013-14
226.931	288.337	153.606	203.02299	204.26274

#### Number of computers

#### Response: 156

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

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

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

#### **Response:**

#### **Responce:**

The college, affiliated to Solapur University, Solapur, follows the curriculum prescribed by the university. For effective curriculum delivery and quality education, the academic calendar, which consists of curricular, co-curricular and extracurricular activities, is strictly followed. Following are the various means through which college ensures effective delivery of the curriculum.

#### 1. Appointment of Teachers and Departmental Meetings:

College appoints required teachers as per the UGC and Govt. rules. Departmental meetings are held regularly. They play an important role in planning the curriculum delivery and providing a platform to discuss the course contents, yearly planning, maintaining teachers' diaries, solving the difficulties in delivering the content, finalizing the quality objectives and preparing of the assessment methods.

#### 2. Academic Calendars:

Academic calendar is prepared by IQAC in consultation with HODs at the beginning of the academic year and distributed to the departments to plan and implement the departmental activities.

#### 3. Distribution of Workload and Syllabus:

The workload is distributed at the beginning of the year. This practice helps the administration to assess and monitor the teaching- learning process. The syllabus is distributed among the teachers as per the classes and papers in departmental meetings.

#### 4. Time Table:

The time table is finalized at the institutional and departmental level. The stream wise time table is designed for arts and science streams. The HODs finalize the departmental time-table in consultation with their colleagues.

#### 6. Teaching Plan:

The teacher prepares the teaching plan, and submits it to the concerned Head of the Department who in turn checks, corrects and monitors it. The teaching plan not only helps the teacher to plan the curriculum delivery in time but also reflects the use of innovative teaching methods such as ICT, participative and experiential teaching etc.

#### 7. Implementation of Teaching Plan:

The teaching plan is supervised periodically, and the heads of departments guide the faculty if there are difficulties and requirements in carrying out the teaching plan. The lesson plan provides an insight on how the course is delivered in each academic year. This practice creates a healthy atmosphere in the departments.

#### 8. Reporting to the principal about Teaching – Learning progress:

The Head of the Department informally discusses with the principal about the progress of the teaching learning at the end of every semester. The teachers' personal diaries are assessed regularly by the respective heads and coordinators of the each faculty. The HODs also discuss the performance of the students, new teaching learning strategies and evaluation methods used in the department.

#### 9. Internal Examinations:

Internal Examinations Committee prepares the time table and conducts the exams accordingly. Unit tests, seminars, quiz etc are also conducted to strengthen the teaching learning process.

#### **10. Monitoring by IQAC:**

The IQAC and Faculty coordinators monitor the overall process through regular meetings, feedback, CCTV cameras, and dairies. The IQAC follows positive approach to make sure that the difficulties in the curriculum delivery are identified and rectified in due time.

File Description	Document
File Description Any additional information	Document       View Document

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

#### **Response:** 7

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

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	1	0	2

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Details of the certificate/Diploma programs	View Document
Any additional information	View Document

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

#### **Response:** 139.07

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

2017-18	2016-17	2015-16	2014-15	2013-14
30	7	9	20	18

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

#### **1.2 Academic Flexibility**

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

Response: 14.63

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

Response: 30

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Details of the new courses introduced	View Document
Any additional information	View Document

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

#### Response: 84.09

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

Response: 37

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document

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

Response: 6.66

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

2017-18	2016-17	2015-16	2014-15	2013-14
227	221	313	73	60

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

#### **1.3 Curriculum Enrichment**

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

#### **Response:**

**Response:** The Institution believes that integrating cross cutting issues with the curriculum would create positive impact on the students, both in terms of their education and societal commitment. The institute also conducts several awareness sessions and related activities. The college itself puts emphasis on inculcation of these cross-cutting issues. The faculty of college takes sincere efforts to make the students aware of these issues in all respect.

**Gender Sensitization:** The social sciences courses and humanity emphasize the gender sensitization and equity. The growing importance of gender equality is communicated effectively to the students through these courses. The students are acquainted with the concepts of feminist relationships, responsibilities and gender identities. Women empowerment and gender equity is inculcated among the students through different activities conducted by NSS, NCC and cultural committees of the college. The students are informed about the legally enforced gender equality policies that are mandated in all work places. The students are addressed in bilingual languages and different styles of communication to ensure complete understanding. The institute has established the Grievance Redressal Cell, Anti Ragging Cell, Sexual Harassment Prevention Cell etc. to sensitize the students and employees on gender issues, and make them aware of the social, moral and legal implication of gender discrimination. The college maintains an environment which is free of gender discrimination.

**Environment and Sustainability:** The courses in Environmental Studies (B. A. II and B.Sc. II) are offered by the University. The importance of saving our ecosystem is also highlighted through the related topics in geography, chemistry, botany, zoology, physics, electronics, microbiology etc. This is done by giving them a complete understanding of our ecosystem, natural resources, biodiversity, biotic resources, pollution due to various factors, use of renewable energy sources and its management. Environmental protection policy acts as well as the legislation related to the environment are also included in the syllabi to make the students fully aware and responsive about environment.

**Human Values:** The courses offered by the university in languages and social sciences imbibe the human values among the students. These courses develop the bridge between educational skills and human values. These courses also facilitate holistic development of all students forming a basis of value based life. They ensure a positive perspective towards life, career and happiness among students. Human values are also inculcated among the students through different activities conducted by Gandhian Studies Center, NSS, NCC, cultural and other committees of the college.

**Professional Ethics:** The courses in languages, social sciences and sciences are offered by the university to develop the professional ethics among the students and to make them aware about different career options. In addition to degree courses, some skill based diplomas and courses like food preservation, healthcare, soil and water analysis, classical music, translational proficiency, communication skills etc. also develop different skills and professional ethics among the students. Professional Ethics are also inculcated among the students through counseling cell, Karmveer competitive exam guidance center, science association, social science association, literary association and guest lectures organized at different occasions.

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

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

#### **Response:** 7

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

Response: 7

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

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

Response: 9.82

1.3.3.1 Number of students undertaking field projects or internships

Response: 253

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

#### **1.4 Feedback System**

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

**B.Any 3 of the above** 

#### C. Any 2 of the above

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

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

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

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

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

#### C. Feedback collected and analysed

#### **D. Feedback collected**

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

File Description	Document	
Any additional information	View Document	
URL for feedback report	View Document	

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

#### 2.1 Student Enrollment and Profile

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

#### Response: 0.04

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	2	1	1

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

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

#### Response: 88.89

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

2017-18	2016-17	2015-16	2014-15	2013-14
1159	1209	1293	1230	1076

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

2017-18	2016-17	2015-16	2014-15	2013-14
1376	1374	1358	1380	1224

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

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

#### Response: 59.73

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

2017-18	2016-17	2015-16	2014-15	2013-14
371	425	405	405	355

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

#### 2.2 Catering to Student Diversity

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

#### **Response:**

**Response:** The students admitted to the UG and PG first year programs of the institution are given an opportunity to choose the courses and papers of their interest as per elective and CBCS patterns. Learners' attendance and involvement in the classroom teaching, laboratory, queries and questions raised in the class, involvement in the co-curricular activities and marks obtained in the formative and summative evaluation determine advanced and slow learners. IQAC and equal opportunity cell of the college take extra efforts to cater to the special needs of advanced and slow learners.

#### Advanced learners:

- They are encouraged to participate in various programs, seminars etc.. Students are encouraged to participate in different competitions, research project competitions, cultural and curricular activities organized by the college and other institutions.
- They are given assistance to attend seminars and conferences. Advanced learners are also encouraged to refer additional study materials through reference books, N-List and special books available in central library and departmental libraries.
- Eligible B. Sc. III students are encouraged to prepare for IIT JAM examinations and other examinations.
- Eligible UG and PG students are encouraged and guided to participate in different meritorious scholarships and fellowship examinations like DST inspire, central sector, Malhotra Weikfield foundation, LIC golden jubilee scholarship, National Hindi fellowship etc.
- They are also guided to participate in Research Festival Avishkar and other competitions like

MICROBIOLYMPIAD, Chemistry Idol, Karmveer Talent Search Exam, Gandhi foundation examination etc.

- PG as well as UG students are encouraged to participate in State and National Conferences/Seminars and career oriented courses.
- NET/SET/GATE and competitive examinations Guidance workshops were organized
- The meritorious students and their parents are felicitated by inviting dignitaries at specially arranged programs.

#### **Slow learners** :

- Bridge courses and remedial coaching are run for BA I (Music, Sanskrit, English) and B.Sc. I (Computer Science, Maths., Physics).
- ICT enabled teaching is adopted partly by our faculty for better understanding of students through audio-visual perceptions.
- Field visit, tours, guest lectures are arranged to boost the interest in the subjects.
- Different lectures were organized by the college through career guidance and counseling cell to enhance their motivation level.
- Difficulty solving sessions are undertaken.
- Mentor-mentee programme is implemented from academic year 2016-17 to facilitate their learning in all respects.
- They are encouraged to take benefit from subject-related guidance, notes apart from regular classes.
- Bi-lingual teaching is used in order to assist the slow learners.
- The teachers frequently counsel the slow learners.
- Extra lectures are also conducted for slow learners to facilitate the understanding of different concepts.
- A lot of personal-level interaction between students and teachers motivates both the advanced and slow learners.
- Special training is provided to students based on their needs, such as the communication skills, career oriented courses etc.
- During the practicals the special attention is given to slow learners, the demonstrations of experiments are carried out by the teachers for slow learners.

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

2.2.2 Student - Full time teacher ratio	
Response: 42.23	
File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Div	yangjan) on rolls
Response: 0.82	
2.2.3.1 Number of differently abled students on rolls	
Response: 21	
File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document
Any additional information	View Document

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

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

**Response:** 

#### **Response:**

- In order to give learner autonomy, focus is given for acquiring life skills and practices that enable lifelong learning, develop independent problem solving abilities .Such student centric methodologies adopted by our institution provide enhanced learning abilities to our students.
- Lecture method is effectively followed in the classes, the use of LCD and e-books is also done. Demonstration method is followed for practical courses.
- Subject related home assignments and tutorials are given. Activities like students' seminar, participation in conferences, MCQ discussion, preparing wallpapers, charts, models, group discussions, subject association, map reading, surveys, yoga practice, collection of different plants and the program like 12 hours continuous study enhance learning experiences.
- To develop a new ways of thinking, learning resources like educational CDs, NPTEL videos are provided. The platform is given to students through associations in various subjects like chemica, physica, literarature, social science etc. which strengthen the experiential and participative learning.
- Organization of Zoology festival, Botany festival etc.
- Participation in essay writing, language drilling and recitation, quiz competitions karmveer talent search exam, poster presentation, wall magazine, drama, debate, theme based rangoli and elocution competitions where learners gain knowledge through collaborative and participative activities and develop their interpersonal skills.
- Some UG students participate in research projects under DBT Star College Scheme and University research festival avishkar. Before the university avishkar, the college organizes the presentations of the students. For some UG and PG courses the projects are compulsory. Due to this experiential

learning competency level of students are enhanced. They are getting prizes in university and state level avishkar also.

- Gymkhana and physical education department organizes different sports events and guides the students accordingly. Significant number of students is getting medals and prizes in sports events at international, national, state and university level.
- Rallies and street plays organized by the college at different occasions also contribute to experiential learning of students about social awareness.
- Hands-on-training programmes and certificate courses, visits to various laboratories, industries, research centres as well as laboratory work, viva are arranged regularly.
- Students' interactions with resource persons, organization of workshops, seminars on different themes, field visits, village surveys, study tours and use of language laboratory provide an academic experiential learning.
- The College also organizes the state level elocution competition every year.
- Students also participate in NCC, NSS, annual gathering, youth festival and personality development programmes. The visit of NSS students are arranged to Schools of *Diyangjan*.
- We arrange talks on social issues.
- Our students attend parliament and state assembly sessions and participate in mock parliament. Our NCC students participate in various national camps and parades.
- Our placement cell trains the students for interview and organizes different placement camps.
- Problem solving sessions are arranged after completion of each topic so as to enhance the participative learnings and problems are given to students for experiential learnings.
- The Departments conduct several student centric activities every year.
- The students are also encouraged to participate in different seminars at other institute.

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

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

Response: 80.33

2.3.2.1 Number of teachers using ICT

#### Response: 49

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

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

#### Response: 43.66

#### 2.3.3.1 Number of mentors

Response: 59

File Description	Document
Any additional information	View Document

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

**Response:** 

**Response:** 

To develop critical thinking, creativity and scientific temper among students, different practices are adopted in the college. The faculty has adopted the innovative teaching approaches/methods by using ICT.

- Solving numericals and case studies
- Home assignments
- The seminars are also taken by the students on the topic of their choice.
- Projects are assigned to students on the topic of their interest.
- Participation in Research Festival Avishkar and other competitions like Microlympiad, Karmveer Talent Search Exam, Gandhi foundation examination etc.
- In the laboratory work, students are given wide exposure to handle the devices and equipment and understand the principles, logics and make their own observations so that they imbibe a scientific temperament.
- Students are encouraged to use mobile learning and advanced technology also.
- The college has signed linkages and MOUs and developed linkages with different industries/ institutes which give an opportunity for the application of knowledge and to know innovative technology used by the industries. Students are also motivated to go for internship at MOU partner industries.
- Project exhibitions are organized by the institute which makes the students to demonstrate their innovative projects and achievements.
- Different workshops, seminars and guest lectures are organized by the institute
- Alumni meetings are arranged every year. This meeting provides the students to interact and learn from the successful seniors.
- Educational tours, mock parliament etc. are also arranged
- Students are also encouraged to prepare some educational models.
- Through subject associations, the students are encouraged to prepare wall paper on different scientific and social topics.
- The college facilitates the teaching-learning process by providing internet and Wi-Fi facilities.
- LCDs, software, laptops, educational CDs, e-books/journals, language laboratory and modern

equipment in the laboratories are made available to the students.

- The college encourages the faculty by giving duty leaves and financial assistance to the teachers to attend training programmes, workshops, seminars etc.
- Students having achievements in innovations and academics are felicitated with their parents by inviting dignitaries at specially arranged programmes.

File Description	Document
Any additional information	View Document

#### 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years
Response: 69.43
File Description
Document

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

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

#### Response: 41.41

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

2017-18	2016-17	2015-16	2014-15	2013-14
29	25	25	23	23

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

# 2.4.3 Teaching experience per full time teacher in number of yearsResponse: 20.482.4.3.1 Total experience of full-time teachersResponse: 1249File DescriptionDocumentAny additional informationView Document

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

Response: 67.88

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

2017-18	2016-17	2015-16	2014-15	2013-14
18	3	8	10	2

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

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

Response: 1.15

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

2017-18	2016-17	2015-16	2014-15	2013-14
1	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
Any additional information	View Document

#### 2.5 Evaluation Process and Reforms

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

#### **Response:**

#### Response

Shri Shivaji Mahavidyalaya, Barshi, affiliated to Solapur University, Solapur, adheres to the syllabus prescribed by the University. We follow guidelines laid down by UGC and the University to carry out a continuous internal evaluation system at college level. This allows the students to ensure the timely understanding of each concept. At the beginning of each semester, the students are given the syllabus in detail by discussing its scope. A detailed discussion about the topic in hand is conducted giving students a clear understanding of what is expected. After teaching the syllabus topic in detail, students are informed about the unit tests through a notice well in advance. The objective type questions raised in the class help the students to increase their knowledge of the subject. The questions given are mapped with course outcomes. In addition to unit tests, home assignments and mid-term examinations are conducted as a part of college assessment. These tests allow the teachers to continuously assess the students to track their progress and to identify slow and advanced learners. Evaluation is done both in theory and practical examinations. The assessment remains impartial and accurate. The students are given feedback about their performance and suggestions are given for their improvement. Recently, the Google Classroom has been introduced by some departments and students are invited to join it. The study material and questions related to the subject are posted on this classroom for students. Students' queries posted on the Google Classroom are answered by the faculty that increases students' knowledge of the subject. Moreover, all departments have made compulsion to students to participate in various activities like seminars, workshops, study tours, field visits etc. The students' laboratory performance is examined by conducting internal laboratory tests. Before the commencement of the university examination, preparatory examinations and question paper solving sessions are conducted to boost the students' confidence. During regular practicals the students are also prepared and asked for the oral examinations, and the journals of students are assessed regularly by the teachers. For some subjects students undertake the projects and the progress of the students is evaluated by mentors regularly. Students get a chance to improve themselves through this continuous evaluation system before appearing for the university examinations. Dates of the University Examinations are displayed in the showcase well in advance. To conduct the University Examinations in fair atmosphere, the internal squad takes ample efforts. University results of our students clearly indicate that course and programme outcomes have been achieved. Every year, some students of our college secure their position in the University merit list. Our university results are the result of our continuous evaluation system.

File Description	Document
Link for Additional Information	View Document

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

**Response:** 

#### Response

Mechanism of internal assessment is transparent and robust in our college. There is separate committee in the college to conduct internal assessment of the students. Internal assessment of the students is carried out continuously throughout the year through unit tests, mid-term examinations, home assignments, student seminars, preparatory examinations, seminars and workshops, field projects, research projects etc.

Unit tests are conducted at the end of each unit to ensure the complete understanding of the topic. The setting and evaluation of the question papers is carried out by the faculty. While preparing the question papers, the teachers-in-charge give careful consideration to the syllabus prescribed. The unit tests conducted periodically help students to understand topics properly and to prepare for the university examinations.

Mid-term examinations are conducted in both the terms as a part of College Assessment. The management of the mid-term-examination is given to Internal Assessment Committee. The pattern of the question papers is as per the pattern of the University Examinations. Different types of questions are set to prepare the students for University Examinations. The question papers are approved by respective heads of the departments. The question papers are then submitted to the examination committee. One hour before the commencement of the examination, question papers and answer books are provided to the respective departments. The examinations are conducted as per guidelines prescribed by the university. Examinations are monitored by invigilators. Once the examinations are conducted, the answer books of students are evaluated. This evaluation is done as per the university guidelines. The teachers maintain impartiality and fairness in assessment. Once the papers have been evaluated, they are distributed back to the students by the faculty. The faculty discusses the entire question paper and their subsequent correct answers in the class. This helps the students to understand their mistakes and correct them. Thus the students are allowed to assess their own work and any modifications to the marks are reflected. Suggestions are given to the students who need to improve and the ones who performed well are appreciated. The feedback on their performance helps the student to perform better next time. Finalized marks are verified by the teachers and students before displaying on the notice boards. In this way, the process of continuous internal assessment is carried out with complete transparency.

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

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

#### efficient

#### **Response:**

#### **Response:**

Of all the stakeholders, students are pivotal. We run the institution keeping students at the centre. To deal with examination related grievances, there is a separate mechanism in our college. The examination related grievances of the students are either at the college or at the University level. The college level grievances are redressed by the Internal Examination Committee and the concerned heads of the departments; and the university level grievances are redressed by Examination Section of college under the guidance of the Principal.

The college level grievances of the students are generally about the internal examination and evaluation which are redressed by the Internal Examination Committee and the concerned departments. If any student is unable to appear for the internal examination due to co-curricular, extra-curricular activities or genuine reason, the re-examination is conducted for them. The list of the absent students is displayed on the notice board by the concerned departments. After the evaluation of the answer books, marks are displayed on the notice board. If there is any grievance regarding the internal examinations, it is redressed efficiently in time.

The schedule of the University Examinations is displayed well in advance on the university website as well as on the notice board. The university level grievances of the students are redressed by the Examination Section of our office with the help of the Principal and the Controller of Examination, Solapur University, Solapur. The university examinations are conducted in the college under the guidance and supervision of the Principal. After the university examinations, results are declared within forty days on the university website. After the declaration of the university results, notice is displayed on the board regarding the schedule of rechecking of marks, demand for photocopy of the answer books and revaluation of answer books. Grievances of the students regarding university examinations are forwarded to the university efficiently in time. If the student is not satisfied in rechecking of marks, he can apply to university for photocopy of the answer sheet through the college. As soon as the photocopy is received, the student contacts the subject teacher, who advices the student regarding the revaluation of the answer book.

To conduct the university examinations smoothly and to redress the grievances of the students regarding the hall tickets, and seat numbers, Internal and external Senior Supervisors are appointed by the University. At the time of theory examinations, grievances regarding the online question papers are considered and redressed with the help of COE, Solapur University, Solapur. For practical examinations, the out of turn facility is provided to students who remain absent for the examination due to genuine reasons.

Thus, there is an effective and efficient grievances redressal mechanism for internal and university examination related grievances.

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

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

#### **Response:**

#### **Response:**

Every year the academic calendar of the institution is prepared taking into account the activities to be performed throughout the year. The academic calendar comprises of the academic events of the college such as admission process, first and second term internal examinations, meetings of the various committees, university examinations etc. The tentative schedule of the internal examinations is also provided in the prospectus of the college. The continuous internal evaluation is carried out throughout the year as per the academic calendar. The separate schedules of internal examinations for UG and PG courses are prepared by the respective committees. The schedule of the internal examinations is displayed on the notice board well in advance to inform students and the faculty. The academic calendar is strictly followed but sometimes due to unavoidable reasons, if there are slight changes in the schedule of the internal examinations, the same are informed to the students well in advance.

The schedule of the internal examinations conducted during the last five years

•	First term	Second Term
2013 - 14	29.09.2013 - 04.10.2013	06.02.2014 -12.02.2014
2014 - 15	29.09.2014 - 04.10.2014	06.02.2015 -12.02.2015
2015 - 16	25.09.2015 - 03.10.2015	06.02.2016 - 13.02.2016
2016 - 17	19.09.2016 - 26.09.2016	23.01.2017 - 02.02.2017
2017 - 18	12.09.2017 - 20.09.2017	07.02.2018 - 16.02.2018

File Description	Document
Link for Additional Information	View Document

#### 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:** 

#### **Response:**

Program outcomes, program specific outcomes and course outcomes are what the students are expected to achieve at the end of the program or course. They are nothing but the knowledge, skills, the reasoning and scientific ability that students are expected to acquire at the end of the course or program. The Board of Studies of respective subjects, while prescribing the syllabi, design the POs, PSOs, and COs. The POs, PSOs, and COs are displayed on the University website and also communicated to the affiliated colleges

through circulars along with the syllabi. The affiliated colleges then display them on the college website and also communicate them to the teachers and students through notices. The purpose behind communicating these POs, PSOs and COs to the teachers is to convey teachers what knowledge and skills they are expected to teach to students. The same is conveyed to students so that they should know what they are expected to learn. The college has displayed POs, PSOs and COs on the website. The teachers also discuss the POs, PSOs, and COs during lectures and practicals.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

#### **Response:**

Response: The attainment of program outcomes, program specific outcomes and course outcomes is the foundation on which any higher educational institution grows. Therefore, it is very essential to take a review of the accomplishment of POs, PSOs, and COs incessantly. In order to evaluate the attainment of POs, PSOs, and COs, the formative and summative evaluation methods have been used. The formative evaluation system is a part of CIE through which students are evaluated continuously to see whether the program / course outcomes are attained or not. The formative evaluation system comprises unit tests, midterm exams, home assignments, study tours, student seminars, field projects, workshops, industrial visits etc. The College Assessment (CA) consists of thirty marks for each paper. The College Assessment marks are very important in the sense that if a student fails in the college assessment and gets passed in the university assessment, his overall result is fail. The CA marks are taken into account while grading the students.

The summative evaluation system comprises of semester wise examinations conducted by the university with the help of college administration at the end of each semester. The University Assessment consists of seventy marks for each paper. The Choice Based Credit System has been implemented for all programs and courses. Science faculty students are assessed based on their performance in the practical examinations as well as written examinations conducted by the University. CGPA (Cumulative Grade Point Average) grading system has been used to measure overall academic performance of a student. Minimum 40% marks both in CA( College Assessment) and UA( University Assessment) are essential for passing any UG or PG program or Course.

#### Measurement of overall performance of students

CGPA	Grade	Equivalent % of Marks
5.50 - 6.00	O- outstanding	75-100
4.50 - 5.49	A-very good	65-74
3.50 - 4.49	B-good	55-64

2.50 - 3.49	C-average	50-54
1.50 - 2.49	D-satisfactory	45-49
1 1.49	E-pass	40-44
1 0.99	F-fail	00-39

The overall result of our college for the academic year 2017-18 is 78.79 %. Some of our students have got place in the merit lists of the university. Taking into account the performance of students in the university examinations, employment through placement camps and students opting for higher education, it can be said that the POs, PSOs, and COs are achieved. The result analysis and attainment of program outcome is discussed in the IQAC meeting and IQAC remarks on the teaching-learning process with suggestions if required.

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

# 2.6.3 Average pass percentage of StudentsResponse: 78.972.6.3.1 Total number of final year students who passed the examination conducted by Institution.Response: 6312.6.3.2 Total number of final year students who appeared for the examination conducted by the institutionResponse: 799File DescriptionDocumentInstitutional data in prescribed formatView DocumentAny additional informationView Document

#### 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

#### **Response:**

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

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

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

#### Response: 97.23

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

2017-18	2016-17	2015-16	2014-15	2013-14
19.55	20.27	11.35	20.72240	25.34

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

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

#### Response: 31.15

3.1.2.1 Number of teachers recognised as research guides

Response: 19

File Description	Document
Any additional information	View Document

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

Response: 2.21

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

Response: 27

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

Response: 61

File Description	Document	
Supporting document from Funding Agency	View Document	
Funding agency website URL	View Document	

#### **3.2 Innovation Ecosystem**

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

#### **Response:**

Response:

Knowledge Creation and Transfer Policy was set by incubation and research center in consultation with IQAC. Incubation and research center is started in the academic year 2017-18 to work towards the overall development of the students and faculty. Earlier, the college was actively doing the similar activities under the different headings such as entrepreneurship development schemes, student research competition, placement activities, guest lecture series etc.

#### **OBJECTIVES:**

To tap and nurture innovative ideas in business and research among the students

To facilitate financial assistance for developing start-ups and enterprises from different agencies

#### WORKING OF THE INCUBATION AND RESEARCH CENTER:

The incubation center works at two levels. The first is of the small ideas related to business. The second is of innovative ideas of research. The college provides financial assistance to incubation and research center. The following practices are exercised in the center.

- 1. Introduction of the concept of the incubation and research center among staff and students by conduction of workshops/seminars/training programs.
- 2. Conducting the surveys with the help of students to tap the local needs having seeds of potential business.
- 3. Establishment of collaborations, linkages and MOUs with industries and other institutes for the creation and transfer of the knowledge.
- 4. Organization of different lectures of the expertise in research, innovations, intellectual property rights etc.
- 5. To apply to different funding agencies to strengthen the research and incubation center
- 6. Organization of vocational trainings for the students
- 7. On-job trainings/industrial visits and projects for students.

#### The following activities were conducted:

- 1. Through this center college has created 31 MOU and linkages with different industries and institutions so as to facilitate creation and transfer of knowledge.
- 2. Organized workshops on Intellectual Property Rights in collaboration with IPFACE Pune, Frontiers in College Administration and Laboratory Safety in collaboration with Solapur University and Red Alert Fire Fight System etc.
- 3.College has organized 27 workshops/seminars in collaboration with different industries, organizations and institutes on innovative themes
- 4. Applied for UGC-community college scheme and two diplomas are started from 2013-14 to cater the local needs.
- 5. Applied for DBT STAR college scheme of ministry of science and technology, New Delhi and succeeded in the same.
- 6. As per demand of students and society new PG courses in chemistry and physics are started from 2018-19.
- 7. Applied for Govt. of India to help the farmers through soil and water testing laboratory.
- 8. The guest lectures series organized in the college also contributes for the innovations and opportunities in the world scenario.
- 9. The examinations of community college diplomas are conducted on tablet through healthcare sector skill council, New Delhi and food industry and capacity skill initiative, New Delhi.
- 10. Placement camps are organized in collaboration with different industries.
- 11.College has eleven recognized research centers, 21 research guides, language laboratory and four computer laboratories, enriched library and laboratories to strengthen the innovative ideas of students and teachers.
- 12. The students and teachers participated in different research festivals and activities, and bagged the awards.

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

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

#### **Response:** 9

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

2017-18	2016-17	2015-16	2014-15	2013-14
4	2	0	1	2

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

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

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

Response: Yes

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

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

<b>Response:</b>	Yes
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File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

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

#### Response: 1.05

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 20

3.3.3.2 Number of teachers recognized as guides during the last five years

#### Response: 19

File Description	Document
URL to the research page on HEI web site	View Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

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

#### Response: 5.79

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

2017-18	2016-17	2015-16	2014-15	2013-14	
58	60	48	64	120	

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

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

#### Response: 2.78

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

2017-18	2016-17	2015-16	2014-15	2013-14
34	34	16	34	50

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

#### **3.4 Extension Activities**

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

**Response:** 

Shri Shivaji Mahavidyalaya, Barshi actively participated in the activities in neighborhood community for social issues and holistic development of the community as follows:

- 1. Organized voluntary Blood donation camps at Shri Shivaji Mahavidyalaya, Barshi and other places like Kalambwadi, Uplai, etc.
- 2. Blood group and haemoglobin check up camp
- 3. Cleanliness drive around Barshi and places around college and institution
- 4. Complete blood count (CBC) of girl students
- 5. Educational visits to Shirman Rambhai Shah Blood Bank, Barshi
- 6.FA/FMR (First aid) trainings
- 7. Jagar Janiwancha Rally
- 8.NSS camps at various villages of Barshi Tahshil
- 9. Rallies on Karmaveer Jayanti "Samaj Din"
- 10. Shramadan to clean the campus and other places
- 11. Shramsanskar camps at Agalgaon, Kalambwadi, Chare.
- 12. Mashal rally at Kalambwadi village for voting awareness.
- 13. Rally on voter's awareness on the occasion of National Voters' Day
- 14. Rally on Sadbhavana Day
- 15. Rally on SwamiVivekanand Birth Anniversary
- 16. Rally for irradication of superstition
- 17. Swine flu awareness rally
- 18. Cleanliness campaign at Bhagwant temple.
- 19. Tree plantation
- 20. Workshop on disaster management
- 21. Rally on communal harmony
- 22. Volunteering at Pandharpur Ashadi Ekadashi first aid, medicine distribution, line discipline and help to Police and government authorities.
- 23. Help to Police station Barshi through Gram Suraksha Dal against burglary.
- 24. Help to Police station Barshi in maintaining traffic discipline in Ganesh Festival.
- 25. Anti-tobacco addiction rally

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

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

#### **Response:** 36

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

2017-18	2016-17	2015-16	2	2014-15	2013-14
7	7	8	7	7	7
	1	1	I		
File Description			Docume	ent	

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

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

#### Response: 66

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

2017-18	2016-17	2015-16	2014-15	2013-14
14	15	12	8	17

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

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

#### **Response:** 65.03

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. yearwise during the last five years

201	7-18	2016-17	2015-16		2014-15	2013-14	
201	7	1647	1342		1803	1692	
File Description		Docum	nent				
Report of the event		View Document					
Average percentage of students participating in extension activities with Govt or NGO etc		View Document					
Any additional information			Document				

#### 3.5 Collaboration

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

Response: 77

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

2017-18	2016-17	2015-16	2014-15	2013-14
17	15	13	16	16

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document
Any additional information	View Document

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

#### **Response:** 33

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

2017-18	2016-17	2015-16	2014-15	2013-14
7	7	6	6	7
File Description	)n		Document	
e-copies of the MoUs with institution/ industry/ corporate house		View Document		
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years		View Document		

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

#### 4.1 Physical Facilities

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

**Response:** 

#### **Response:**

The College has three campuses, Main Campus, Library & Hostel Campus and Sports Complex, spread in 18 acres which have a total built-up area of 13005.96 SQM. The statues of Chhatrapati Shivaji Maharaj and Karmveer Dr. Mamasaheb Jagdale, Krantisinh Nana Patil and Karmveer Dr. Mamasaheb Jagdale Museum are the source of inspiration to all the stakeholders. The main campus consists of Administrative Building, Departments, Canteens, Auditorium, Laboratories, Computer Laboratories, Classrooms and support services like NSS, NCC, Gandhian Studies Center, Placement Cell, function hall, R.O.-plant and Parking slot etc. The hostel campus includes Guest House, Library, Girls' Hostel and Karmveer Mamasaheb Jagdale Museum. The sports complex consist of Shivshakti Ground, 8 lane 400 meter track, Indoor stadium, Gymnasium ,Yoga center etc.

The college has excellent physical infrastructure and adequate facilities, which include 12 classrooms are with LCD facilities, 22 classrooms with wifi facility and 2 Conference halls.

Every science department has adequate laboratory facilities in consistent with Maharashtra state guidelines. Common Facility Centre is made available for all science departments. The Department of Physics has 4 laboratories which include Research Laboratories, Dark Room, and two UG Laboratories. The Department of Chemistry has 6 Laboratories and one Store Room. The Zoology Department has two laboratories, one Research Lab. The Botany Department has two Laboratories. The Microbiology Department has three Laboratories. The Geography Department has two Laboratories. The Computer Science Department has two Computer Laboratories. College has five separate e-learning computer laboratories and one language laboratory.

The College has a total number of 156 computers which are being used for academic and administrative purpose. The administrative work and library operations are fully automated. Every department in the college has a separate staff room and computers with internet connectivity. There are 10 departmental libraries.

The central library has a separate three storied building having a total built-up area of 2703 sq. meters. The ground floor includes Librarian's Office, Main stack room, Book stock and Processing Unit The First floor consists of Girls', boys' and teachers' separate reading rooms, Circulation section, three computer Laboratories, research database and Digital ID Card section. Karmvver Dr Mamasaheb Jagdale Museum and conference hall are located on second floor. The library is enriched with books, periodicals and news papers, online journals and e-resources. Library facilities include book on demand to stakeholders and students, Lift facility, Biometric and OPAC system. Audio books, Braille Books and CD ROMs are available for differently abled students. Sufficient parking is also available before the library and hostel. Botanical garden having valuable medicinal plants is located in the vicinity of library.

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

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

#### **Response:**

Response:

The college has excellent facilities for sports, games and cultural activities. College has developed a separate Sports Complex which includes Indoor Sports Training Facility, 8 lane 400 meter Running Track and Play Ground with the help of UGC funds and own contribution. The playground is used for playing and practicing various games such as Football, Cricket, Baseball, Kho-kho, Kabaddi, Basketball, Volley ball, Soft ball, etc. Indoor facilities include Basket Ball Court, Chess and Carom. In last five years 45 students of our college have proved their merit in different sports events at state, national and international level.

The college has indoor sports training facilities with modern amenities and a Gallery. The Director of Physical Education and Coaches train our students in various sports and games. The College provides free sport kits to the students such as sport shoes, bats, hockey sticks, foot ball, basket ball, gloves, caps, helmets, jockey, etc. The College has a Gymnasium with facilities such as machine exercise, free weight exercises, weight lifting, etc. The major equipments include Chest Machine, Back lat pull down machine, Shoulder combine machine, Chest press table, Incline chest press, Leg press, Leg extension, Triceps pushdown, Combine machine, dumbbells, Rods etc. These facilities are made available on concessional rate to the students and staff. The gymnasium has trained instructors.

The College has Yoga Center which is under the supervision of a trained Yoga Instructor. The center is open for students and faculty, which remains open from 6.00 a.m. to 8.00 a.m. in the morning and 5.00 p.m. to 7.00 p.m. in the evening for all days except Sundays and holidays. In the last five years boys' and girls' yoga teams of our college are winner consistently at university level and some students have also participated in state and national yoga events.

In order to promote cultural activities, the College has a separate auditorium (Saint Tukaram Hall) for all cultural programmes such as, drama, dance, music, singing, one-act play, skit, elocution, folk arts, etc. The facilities include sound system, music system, drum set and other allied instruments. The cultural activities are supervised by the cultural committee with active participation of Music Department. College organizes Annual social gathering on 4th February and various competitions through literary association, social science association etc.. Our institution also celebrates birth anniversary of Karmveer Dr. Mamasaheb Jagdale on 4th February as a social reform day which includes different cultural and social activities. The students are encouraged to participate in various cultural competitions, events and University Youth Festival. Due to dedicated efforts of our students and faculty, in the last six year our college has won the general championship of youth festivals of Solapur University.

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

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

#### Response: 92.59

4.1.3.1 Number of classrooms and seminar halls with ICT facilities		
Response: 25		
File Description	Document	
Number of classrooms and seminar halls with ICT enabled facilities	View Document	
any additional information	View Document	
Link for additional information which is optional	ormation which is optional View Document	

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

**Response:** 44.87

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

2017-18	2016-17	2015-16	2014-15	2013-14
100.25	101.80	91.30	80.20	93.80

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

#### 4.2 Library as a Learning Resource

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

#### **Response:**

The college library is the largest academic library in West Maharashtra region which is enriched with books, bound volumes, journals, e-resources etc.. The library provides open access to the students. The books are issued to students throughout the week as per their demands.

**Library automation**: The library is fully automated since 2016 and presently E-Granthalaya eG3 Rev.No. 31(National Information Centre, New Delhi) Software with 10 computers for administrative and circulation activities with internet access is setup. Books and students' identity cards are barcoded. Surveillance cameras are installed. Digital attendance software facility is provided for both students and the staff.

**Open Public Access Catalogue (OPAC):** OPAC facility with three computers for UG and PG students is provided. Library's efforts for providing access to digital content: over 6000 e-Journals and over 31 lakh e-books are made accessible through N-List service of INFLIBNET.

**Digital Learning Resource Access Centre (DLRAC):**Eighteen node-DLRAC with internet access are made available to students in the library.

http://egranthalaya.nic.in

Email- rkmatoria@nic.in

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

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

#### **Response:**

**Response:** For the enrichment of library, 43 rare manuscripts and 11 rare books are made available. For the historical information of Barshi town the library is having various books such as Bhagwant Darshan, Solapur District Gazettes etc.. Late Dr. Karmveer Mamasaheb Jagdale, founder of our institution is well known educationist and social reformer in Maharashtra. Library is having his biographical books such as "Maharashtrache Shilpkar" written by various authors are provided in the library. Besides these, there are five special reports and 340 other knowledge resources.

Sr.No	Category	Name of the Book/Put	blisher	Author	No.
		Manuscripts			
1	Rare books	Books over 50 years old Var	arious	Various	11
2	Manuscripts	Manuscripts related toUn	npublished	Various	43
		religion, Philosophy, Yoga,ma	anuscripts		
		Ayurveda, Mantra- Shastra ,			
		Astrology, etc in Marathi,			
		Sanskrit.			
3	Special Reports	Maharsahtra Jal-SinchanGo	ovt. of Maharashtra,I	Editorial Board	05
		Ayog Vol 1-5 Mu	umbai		
4	Other knowledge	Encyclopedia of VariousVa	arious Publications	Various Author	340
	resources	subjects			

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

4.2.3 Does the institution have the following:	
1.e-journals	
2.e-ShodhSindhu	
3. Shodhganga Membership	
4.e-books	
5.Databases	
A. Any 4 of the above	
B. Any 3 of the above	2013년 1월 2019년 1월 201 1월 2019년 1월 2019년 1월 1월 2019년 1월 2
C. Any 2 of the above	
D. Any 1 of the above	
<b>Response:</b> A. Any 4 of the above	
File Description	Document
Details of subscriptions like e-journals,e- ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years

#### (INR in Lakhs)

#### Response: 6.32

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

2017-18	2016-17	2015-16	2014-15	2013-14
6.018	5.213	6.717	8.243	5.405

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

4.2.5 Availability of remote access to e-resources of the library	
Response: Yes	
File Description	Document
Any additional information	View Document

# 4.2.6 Percentage per day usage of library by teachers and students Response: 14.11 4.2.6.1 Average number of teachers and students using library per day over last one year Response: 372 File Description Document Any additional information View Document

#### **4.3 IT Infrastructure**

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

**Response:** 

**Response: Yes.** 

The college has set up of IT facilities for teaching, learning, evaluation and for office

administration. The college has specific strategy to introduce and apply recently evolved IT facilities such as Smart classroom or ICT (Information and communication technology) lecture hall, wifi, internet, LCD projector etc.

The college has regularly upgraded and updated its IT facilities. The internet bandwidth connectivity is upgraded to 100 mbps.LAN cable indoor CAT6 is replaced. Hardware specification of most of the computers includes Microsoft windows XP professional- operating system, Pentium Dual-core with 2.97 GHZ –processor, 2 GB- RAM capacity, 310 GB hard disk capacity. The campus is provided with the Jio Reliance Wi-Fi facilities. Computer department has adequate two laboratories. Apart from this, there are five computer laboratories in the library, mathematics and microbiology. All the departments are provided with desktop computers with proper internet connectivity and speed. Besides this 20 faculty have their laptops. The language laboratory is established in the department of English, is now expanded with 18 computers. One classroom is well equipped with recording facility which includes LCD projectors, smart board with recorder, camera, sound system etc..Institute has 14 LCD Projector and screens, all the departments use it as per need. Old computer systems are upgraded to i3 Desktop computers which run on 2/4 GB RAM with 500 GB of HDD. All the computer systems are installed and upgraded regularly with Quick heal and net-protector Antivirus soft wares. Library is fully automated with e-granthalaya (NIC) and upgraded to the latest version. Library is also enriched the e-learning facilities through digital library, and elearning resources. The office administration is fully automated by using local software. The entire examination system is administrated through MKCL online software, which is recently upgraded to meet the requirements of CBCS pattern of examinations through e-governance. Biometric system is introduced for recording the attendance of teaching and non-teaching staff. Website of the college is administered and updated regularly by dedicated staff. The information related with Academic, Administrative, Admissions, Courses, Faculties, circulars etc are available on the college website. Digital display board and UPS (uninterruptible power supply) are installed at main entrance of the college. The entire campus and all the lecture halls are now monitored through 86 CCTV cameras. Two IBM servers with 08 GB RAM installed in office and library. Routers are also used to meet the speed requirements. College has installed sufficient fire extinguishers at different places in the campus.

With above facilities most of the departments have the Google classrooms for convenient communication and providing the educational material to the students. Recorded lectures from youtube, class notes, pictures, diagrams are provided to student through google classrooms.

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

#### 4.3.2 Student - Computer ratio

#### **Response:** 16.51

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet of >=50 MBPS	connection in the Institution (Lease line)
35-50 MBPS	
20-35 MBPS	
5-20 MBPS	
<b>Response:</b> >=50 MBPS	
File Description	Document
Any additional information	View Document

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

#### **Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	View Document

#### 4.4 Maintenance of Campus Infrastructure

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

Response: 7.37

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

2017-18	2016-17	2015-16	2014-15	2013-14
26.40965	14.68654	10.22537	15.36771	12.03920

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

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

#### **Response:**

**Response:** The College has a Local Management Council or College Development Committee that deliberates each year on the various infrastructural and academic needs of the college and allocates budget, keeping in view the requirements of all the stakeholders. Budgetary provision is made in the annual budget for the maintenance of physical, academic and support facilities. There is separate maintenance committee which looks after the maintenance of these facilities. Fire extinguishers are placed at appropriate places and they are replaced periodically. The demos regarding its use are given to staff and students for its prompt use.

**Laboratory** (including computer laboratories): The College has 28 laboratories attached to various departments. Optimum utilization of laboratory resources is ensured by the faculty coordinators and heads of the departments. Every department maintains dead stock and accession registers, and these are verified every year by the head of the institution. Special provision is made for the storage of LPG outside the laboratories. Chemicals and glass wares are stored as per the standards specified by the suppliers.

**Library:** Every year, the college constitutes a library committee consisting of the Principal as its Chairman, College Librarian as its Secretary, Vice Principals and Coordinators of Arts and Science faculties, senior teachers representing various departments. In the meeting of the committee, convened at the beginning of the academic year, the Librarian presents Annual Library Budget of various departments and committee deliberates on the budgetary allocations, evaluates the previous year's library activities and proposes new services, acquisition of wherewithal etc., for the current year.

**Sports Complex**: Shivshakti Ground, 8 lane 400 meter track and indoor stadium is managed by the Gymkhana and Physical Education department under the guidance of sports committee. This committee consists of the Principal, co-ordinators, Physical Director and other teachers. Facilities at Shivshakti ground are also made available to the GOs, NGOs and local community for sports purposes.

**Classrooms:** The classrooms of the college are spread across the campus at different locations. For their optimum utilization the Arts faculty is run in the morning shift and Science faculty in the afternoon shift. The time-table is prepared before the commencement of each semester where class wise schedule is clearly stated. ICT based facilities are made available in ample. ICT facility is maintained by the Department of Computer Science. The classrooms are upgraded and maintained regularly. The college obtained a dedicated power line from the Electricity Board of Maharashtra State. Further, the college has also installed solar heaters and solar energy panels. To combat the challenges posed by periodic load shedding and black–outs, the college has set up power generator. The college has two wells and two bore-wells to provide sufficient and constant supply of water. College has also made available sufficient potable water through Municipal Corporation and aqua-mineral filter units.

**Garden:** The gardens on the college campus, library campus and Shivshakti ground are maintained properly by maintenance committee and other committees.

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

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

#### **5.1 Student Support**

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

#### Response: 62.44

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

2017-18	2016-17	2015-16	2014-15	2013-14
1438	1659	1708	1727	1669

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

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

Response: 1.17

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

2017-18	2016-17	2015-16	2014-15	2013-14	
41	29	24	34	26	
••		<b>-</b> ·			
ile Descriptio	n	D	ocument		

#### 5.1.3 Number of capability enhancement and development schemes -

- **1.**For competitive examinations
- 2. Career counselling

<ul> <li>3. Soft skill development</li> <li>4. Remedial coaching</li> <li>5. Language lab</li> <li>6. Bridge courses</li> <li>7. Yoga and meditation</li> <li>8. Personal Counselling</li> </ul>	
A. 7 or more of the above	
B. Any 6 of the above	
C. Any 5 of the above	
D. Any 4 of the above	
<b>Response:</b> A. 7 or more of the above	
File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

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

**Response:** 65.11

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

2017-18	2016-17	2015-16	2014-15	2013-14
2562	1982	2027	1194	869

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

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

#### Response: 6.64

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

2017-18	2016-17	2015-16	2014-15	2013-14
224	221	313	73	60

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

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

#### **Response:** Yes

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

#### **5.2 Student Progression**

Response: 2.88					
5.2.1.1 Number of outgoing students placed year-wise during the last five years					
2017-18	2016-17	2015-16	2014-15	2013-14	
24	35	0	8	7	

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

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

#### Response: 37.57

5.2.2.1 Number of outgoing students progressing to higher education

Response: 189

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

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

#### Response: 24.06

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

2017-18	2016-17	2015-16	2014-15	2013-14
12	10	12	12	10

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

2017-18	2016-17	2015-16	2014-15	2013-14
60	42	52	50	34

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

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

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

#### Response: 26

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

2017-18	2016-17	2015-16	2014-15	2013-14
13	3	3	4	3

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

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

**Response:** 

#### **Response:**

The college constituted the Students' Council as per Maharashtra University Act, 1994, Section 40 (2) (b) (v) before 2016 and from 2016 it has been framed as per Maharashtra Public University Act, 2016 and the guidelines of Solapur University, Solapur. The Students' Council comprises of class wise students' representatives, NCC representative, NSS representative, Sports representative, Cultural representative and two ladies' representatives. These representatives elect the Secretary of the Students' Council, who represents the College at the University Students' Council.

#### Activities of the Students' Council:

The Students' Council contributes positively in solving the day today issues/problems of their classes about cleanliness, drinking water, canteen, library, office, hostel, examination section etc. It is necessary to bring these issues to the kind notice of the administration and get them solved. The common issues and grievances of the students are raised in the students' council meeting and solved. The students' council representatives act as volunteers for various conferences, seminars, workshops, gathering and any other programmes organized by the college.

The Students Council representatives along with the students actively participate in Governmental programs such as Swatch Bharat Abhiyan, Road safety Abhiyan, Water conservation, Tree Plantation, Voters' Awareness Rally etc.

The Students' Council promotes social issues by participating in initiatives like "Beti Bachao, Beti Padhao", Pulse Polio, Anti-addiction Rallies, Anti-superstition Rallies, HIV Awareness campaigns, Anti-Dowry programmes, Gram-Swatchata Abhiyan, etc. The Students' Council also organizes Blood Donation camps in the campus and also donates blood voluntarily as and when necessary.

The Students' Council takes initiative in providing financial assistance to economically poor students by raising funds.

#### **Role of Students' Council in Academic and Administrative Bodies:**

The chairman of Students Council is nominated on the College Development Committee (CDC), who actively participates in the decision making process of CDC.

The academic calendar, fees related to add-on/certificate/diploma courses, selection of uniform, working hours of reading room, Fixation of monthly mess charges, etc. are finalized in the students' council meetings.

Students' Council decides the entire schedule of Annual Social Gathering and has freedom to decide the chief guests of the programme and organization of various events in consultation with the Principal. Students' Council representatives are included in committees, such as Discipline Committee, Sports committee and Cultural committee etc..

The Students' Council members are nominated as members of the "Students' Suggestion Box Committee", to look into the suggestions and complaints of the students through "Suggestion Boxes". In this way, they help the administration for solving the problems and grievances in a democratic and participative manner.

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

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

#### **Response:** 13.2

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

2017-18	2016-17	2015-16	2014-15	2013-14
15	13	12	13	13

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

#### 5.4 Alumni Engagement

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

#### **Response:**

#### **Response:**

Alumni are the most loyal supporters and well-wishers of the institution. Alumni Association of our college is both registered as well as functional. It plays a crucial role in the overall development of the institution in many ways. The purpose of an alumni association is to foster a spirit of loyalty to prompt the general welfare of our organization. Alumni association exists to support parent organizations. It strengthens the ties between alumni, community and the parents. The alumni association plays a vital role to shape the future of the college by representing the views of its members. Well informed alumni can be powerful ambassadors for their Alma matter in the civic and business community. Communication with alumni means we can keep them informed of our achievements and make them part of our institution future. Good alumni relations benefit alumni as well as institution.

The alumni meet is an effort to convince the alumni to contribute in academics, research, infrastructure and extension for the overall development of institution. The further plan of the institutional development is to

put forth the discussion on the new projects. As a result of discussion, alumni get impressed and they contribute a lot by different ways.

By considering importance of alumni in development of college, we formed alumni association in 2014. Alumni organization is registered on 30.08.2014 under Registration Act 1860. Alumni are engaged in blood donation camps and disaster management programmes, clean India campaign Yoga etc. Dr B Y Yadav, renowned surgeon, the President of our Institution, Shri Shivaji Shikshan Prasarak Mandal, Barshi is a renowned alumnus of our college. Besides, his busy schedule, he spends his valuable time in the development of college. He provides free medical facilities for the college students. Dr. Vilas Deshmukh (Orthopedic Surgeon), the member of Managing Council and alumnus of our college contribute a lot for the college. He delivered a series of lectures for college students on the importance of fitness, calcium and diet. He illustrated the causes of osteoporosis causes, symptoms, treatment, diet and medicine. He organized the camp to check the bone density and Body Mass Index. In this camp, 175 students were benefitted. Shri Santosh Thombare, the famous businessman donated the mementos for the meet. Shri Dhairyasheel Deshmukh and Shri Nandkumar Kadam Technical Directors always visit the college and guide the students. They help the students for the placement in different industries.

Dr Gajanan Rashinkar, Department of Chemistry, Shivaji University, Kolhapur guided students at SET/NET Workshop organized by Alumni Association. He guided the students about the paper first of General Studies. Many alumni have given the sponsorship to different workshops, seminars and other programs. Alumni visit the campus frequently and guide students through guest lecture series. Our alumni guides the students for preparation of University Youth Festival and college bagged the University Youth Festival general Championship four times in the last five years.

Alumni Association helps the college in raising the fund. Alumni donated significantly for the construction of Yashwantrao Chavan Central Library Building.

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

5.4.2 Alumni contribution during the last five years(INR in Lakhs) ? 5 Lakhs
4 Lakhs - 5 Lakhs
3 Lakhs - 4 Lakhs
1 Lakh - 3 Lakhs
<b>Response:</b> ? 5 Lakhs

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

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

#### Response: 15

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

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	4	3	2

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

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

#### 6.1 Institutional Vision and Leadership

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

**Response:** 

**Response:** 

Motto of mother institute: "Let's help one another and march on the righteous path"

Motto of the college: Education for the downtrodden

Mission:

1. To impart liberal and vocational education up to the university level.

2. To impart social, scientific, agricultural, and industrial education to the emerging generations irrespective of caste, creed, gender and religion.

#### Vision:

1. To enhance the capabilities, potentialities of students to face challenges in global scenario.

- 2. To enhance students mental capabilities
- 3. To enhance ethical values in students
- 4. To build up a national character
- 5. To create awareness about environment and human rights
- 6. To develop leadership qualities
- 7. To foster research and scientific attitude in students and in the faculty as well
- 8. To create social awareness
- 9. To implement earn while learn scheme

10. To create awareness about conservation of natural resources.

The college, established in 1960, has been imparting quality education, inculcating human, social, moral, ethical values and developing necessary skills for leadership. It is evident from the alumni that have occupied top posts in various fields. Karmveer Dr. Mamasaheb Jagdale, founder of Shri Shivaji Shikshan Prasarak Mandal Barshi having inspired by the great king and founder of Maratha Empire, Chhatrapati

Shivaji Maharaj named the college after him. The college is run keeping in mind the teaching of these great visionaries. The college has been approved under DBT STAR college scheme by Ministry of Science & Technology, Government of India. It has also been awarded with "Best N.S.S. Unit Award" by the Govt. of Maharashtra. The college has been awarded with Best College Award by Solapur University Solapur. In last fourteen years college has won the general championship of Solapur University eleven times. Our college is the first community college in Maharashtra approved by UGC, New Delhi.

The vision statement is the underlying philosophy of the institution, while conducting the academic programmes, co-curricular and extracurricular activities.

The institution upholds the core values of equality and co-operative sprit.

The institution has instilled work culture in our students and the faculty, which is acknowledged not only by the university but also by the society at large.

Over the six decades, the college has developed a student-centric culture for their holistic development. The college offers add-on career oriented courses to develop essential skills, global competence and ethical values in the students.

The college has established linkages with industries so as to develop students' entrepreneurship skills.

The institution motivates the faculty and the students to participate actively in workshops, seminars and conferences and also to undertake research projects.

#### Nature of governance:

The college has a system of participatory governance which is achieved through decentralization. The institution has been committed to ensure the participation of all stake holders through effective functioning of various statutory and non-statutory bodies. The participatory governance is achieved by forming governing body, college development committee, grievance redressal committee, anti-ragging committee, prevention of sexual harassment committee, purchase committee, internal complaint committee, SC/ST/OBC/Minority cell (Special cell) and other committees.

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

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

#### **Response:**

Response: Our institution believes that appropriate decision can be taken by involving different

committees and stakeholders. To carry out any activity, the Principal, the HODs, the faculty, various committees, industry and Alumni take decisions.

#### As a case study: Academic & Administrative audit of the college

We have successfully carried out Academic and Administrative Audit in which Solapur University, Solapur awarded "A" grade with 91% marks.

1) The college received a letter from Solapur University, Solapur on 03/10/2015, informing the college to conduct Academic and Administrative Audit.

2) The Principal, Science Co-ordinator, Arts Co-ordinator, IQAC Co-ordinator, registrar and office superintendent discussed about the audit and the responsibility was given to Dr. S. A. Pawar as a co-ordinator for this audit. The Principal called a meeting of all the heads of the departments on 23/10/2015 and informed about the Academic and Administrative Audit. Dr. S. A. Pawar had a discussion with the Principal and HODs about the chairpersons of six criteria and six chairpersons for six criterions were fixed. The chairpersons were given freedom to form their committees.

3) The next meeting of the chairpersons and the HODs was conducted by the Principal and the coordinator on 12th December 2015. In this meeting, all the chairpersons of the six criteria asked to collect information related to their criterions and the Heads were also told to submit information and related documents to the chairpersons of the criteria. The next meeting of the chairpersons and the HODs was conducted by the Principal and the coordinator on 31st December 2015 to the take the review of the process.

. 4) The coordinator called a meeting of all the criterion chairpersons on 11th January 2016 to take review of the work done for the Academic and Administrate Audit. The coordinator after taking a review of the work done, suggested all the chairpersons to rectify shortcoming and complete the remaining work.

5) All the chairpersons and committee members collected information and documents related to their criterion as per the suggestions of the coordinator and prepared a proposal of Academic and Administrative Audit. The coordinator submitted the proposal to Solapur University, Solapur in due time.

7) After the submission of the proposal, the University sent a letter on 13th Jan. 2016, informing the name of a chairman and the members of Assessment committee and asked to fix the date of the visit of committee by consulting the chairman.

8) The Principal called a meeting of all the HODs and chairpersons on 20th January 2016 and also consulted the chairpersons and fixed the date of the visit of the committee as 8th Feb.2016.

10) The committee visited the college on 8th Feb.2016 and conducted Academic and Administrative Audit.

11) The college carried out the above activity successfully by involving the Principal, the coordinators, all the HODs, the faculty and non-teaching staff, which resulted into obtaining "A" grade with 91% marks in Academic and Administrative Audit conducted by Solapur University, Solapur. Principal congratulated the faculty for this success.

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

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

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

#### **Response:**

#### **Response:**

As per the perspective plan, we organized the Youth Festival of Solapur University, Solapur very successfully in 2014-15.

Our college applied on 19/08/2014 to the Director, Student Welfare, Solapur University, Solapur for organization of Youth Festival. After getting approval, the Principal and IQAC coordinator called a meeting of the teaching and non-teaching staff on 15/09/2014 in Hall No. 14 regarding the organization of youth festival. The Principal and the coordinator discussed with the teaching and non-teaching staff about the organization of Youth Festival, 24 committees were formed and Mrs. Sulakhe A.A. was given the responsibility as a coordinator.

The next meeting of the chairpersons of 24 committees was conducted by the Principal and the coordinator on 17th Sept. 2014. In the meeting, all the chairpersons were asked to make the proper arrangement for smooth conduct of the festival. Further they were told to complete their work before 19 Sept.2014.

The stage committee made available five stages i.e. Shahir Amar Shaikh main stage at Polytechnic college, Anand Modak Rangmanch at Sant Tukaram Hall, Laxmibai Jagdale Rangmanch at Auditorium No.2 and Yashwantrao Chavan Natyagrah and Srujan Avishkar for different events.

The accommodation committee made the accommodation for the boys in polytechnic college and agricultural college of our institute, girls were accommodated in Ladies' Hostel. The accommodation for examiners and University Youth Festival committee members was made in the Gauri and Sukhnivas Lodge.

The Meals Committee made the arrangement of tea, breakfast, lunch and dinner at the Indoor stadium on Shivshakti ground.

The schedule of events was prepared by coordinating committee with the help of University Youth Festival committee from 21st Sept. to 24th Sept. 2014 and displayed the same at different locations including the bus and railway station.

The inauguration function was held on 21st Sept.2014 at 10.00 AM in the presence of Hon. Vice Chancellor, the Director of Student Welfare of Solapur University, the President, the General Secretary of Shivaji Shikshan Prasarak Mandal, Barshi and the Principal of the college.

Sixty two colleges (1950 students and 250 Teachers) actively participated in the Youth Festival. Mime and skit were held at Shahir Amar Shaikh stage. The Group Song was performed at Anand Modak stage. The Poster making, Rangoli and collage were held at Laxmibai Jagdale stage. The elocution competition was held at Srujana Avishkar stage on 21/09/2014.

On 22/09/2014, Classical dance, Solo acting, Mimicry, Bharud were held at Shahir Amar Shaikh stage. Light vocal solo and classical instrumental solo were held at Anand Modak stage. One act play was held at Yashvantrao Chavan Natyagrah.

On 23rd Sept.2014, Quiz competition, Folk dance, Classical song and Classical instrumental solo, Cartooning, Clay Modeling, story telling and poetry recital were held at different stages.

On 24/09/2014, One act play, Rally competition were held. The Prize distribution and valedictory function were organized on main stage. For this function, Marathi Actress Miss Aditi Sarangdhar was the chief guest.

University authorities, the institute and all the participants congratulated the college for making the event a grand success.

File Description	Document	
Any additional information	View Document	
Strategic Plan and deployment documents on the website	e <u>View Document</u>	
Link for Additional Information	View Document	

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

#### **Response:**

#### **Response:**

The college is run by Shri Shivaji Shikshan Prasarak Mandal Barshi. The mother institute has formed a school committee to supervise the college. There is Local Management Committee/College Development Committee of which Principal is secretary along with elected representatives of the teaching and non-teaching staff, nominees of the management and external members. The C.D.C. and IQAC finalizes academic, administrative and infrastructural development plans of the college.

In the administrative set up the Principal is at the helm. The Principal prepares the annual budget in consultation with the faculty and the management. Two coordinators, one from science and the other from the arts, work under the Principal. The IQAC coordinator looks after the task of IQAC under the guidance of the Principal.

We believe in the decentralization of power. The HODs look after departmental affairs. There are various committees to make teaching-learning process effective, to run the college smoothly, to carry out curricular, co-curricular and extension activities. Apart from the teaching staff, there is administrative staff to look after the administrative affairs. The registrar and the office superintendent (O.S.) work under the supervision of the Principal. The official work such as admission, examination, accounts and finance are decentralized among the senior clerks. The junior clerk, technical and auxiliary staff works as per the guidance of the registrar and the O.S.

The Service Rules and recruitment procedures are followed as per the guidelines of Solapur University, State Government and UGC New Delhi. For the promotional policies of Non- teaching staff Maharashtra civil service rules and regulations are followed, whereas for the teaching staff the UGC rules are followed. If a faculty has any complaint, he or she can apply to the Grievance Redressal Committee.

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

6.2.3 Implementation of e-governance in areas of o	peration	
<ol> <li>Planning and Development</li> <li>Administration</li> <li>Finance and Accounts</li> <li>Student Admission and Support</li> <li>Examination</li> </ol>		
A. All 5 of the above		
B. Any 4 of the above		
C. Any 3 of the above		
D. Any 2 of the above		
<b>Response:</b> A. All 5 of the above		
File Description     Document		
Screen shots of user interfaces     View Document		
ERP Document	View Document	
Details of implementation of e-governance in areas of operation Planning and	View Document	

Development, Administration etc

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

#### **Response:**

#### **Response:**

The institution believes in a democratic way of functioning. Accordingly various committees such as IQAC, UGC, CDC, Standing Committee, Steering committee etc. are formed to run the college smoothly. Due to the decentralization of work, various committees function effectively. For instance, the UGC and the IQAC committee worked jointly to organize a National Seminar on 'Women Empowerment and Gender Equity'.

As per the perspective plan of IQAC for the year 2017-18, the meeting of the IQAC was held on 11th Oct. 2017, in which it was decided that a seminar on Women's Empowerment should be organized. Mrs. S. R. Lokhande & Dr. V. M. Gurame were asked to shoulder the responsibilities as convener and organizing secretary respectively. A proposal of the seminar was prepared and submitted on 8th Nov. 2017 to "the Member Secretary, Maharashtra State Commission for Women", Mumbai for financial assistance by them.

After receiving the sanction letter dated 16/01/2018 of Maharashtra State Commission for Women, the meeting of UGC and IQAC committees was called on 14/02/2018 for the organization of a National Seminar on "Women Empowerment and Gender Equality". The date of the seminar, an advertisement of the seminar, a call for research papers, the publication of research papers, invitation to different institutions, venue for the seminar etc. issues were discussed. To organize the national seminar successfully, different committees, such as scientific program committee, registration committee, stage arrangement committee etc. were formed.

The pamphlet of the national seminar was prepared and uploaded on university website. The Joint Director (Higher education) Solapur and Secretary, Shivaji Shikshan Prasarak Mandal, Barshi were requested to forward the pamphlet of seminar to affiliated colleges and all the schools of the Mandal on 20/02/2018. The invitation letters were sent to the various resource persons. The registration forms, the feedback forms and the schedule of programme were prepared.

The seminar was inaugurated by Dr. B. Y. Yadav, President, S.S.P.M. Barshi. The key-note address was given by Dr. Dhamsangini Ramagorakh, Sant Tukdoji Maharaj Universiy, Nagpur. Prof Dr. Bharati Patil, Shivaji University, Kolhapur, delivered a talk on women empowerment in the second technical session. Advocate Smt.V.N. Jagnade gave a talk on laws related to the women and rights of women in the third session. The Shwetali Sutar, Police sub Inspector, delivered a lecture on domestic violence in the fourth session. In the fifth session, Prof. Jyoti Waghmare gave a talk on Chh. Shivaji Maharaj and Dr. Babasaheb Ambedkar's views about women empowerment.

In the valedictory function Dr. Smita Yadav threw light on health of women, food diet, stress management and different diseases of women. The function was chaired by Dr. Mira Yadav. The effectiveness of the functioning of UGC and IQAC committees can be seen in terms of the number of participants and research papers from all over India. These research papers were reviewed by the experts and then published in Vidyavarta online Journal. The report and the utilization certificate of the seminar have been submitted to the Commission in time.

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

### 6.3 Faculty Empowerment Strategies

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

#### **Response:**

**Response:** 

The institution has always thought about the welfare of its teaching and non-teaching staff. It has adopted various welfare measures for them which has positively influenced on their performance.

#### 1. Financial Assistance (Emergency loan and long term loan):

The employees of Shri Shivaji Shikshan Prasark Mandal Barshi have their own cooperative credit society which provides emergency and long term loans to employees. The welfare of our staff is taken into consideration in various ways by the employee's cooperative credit society. It assists financially to the employees who are permanent members of the society to meet their financial requirements. The society accepts shares, deposits and monthly installments and provides a loan up to Rs. 1600000 for the teaching and Rs. 800000 for the non-teaching staff, for the construction of a house, to purchase vehicles, plots, for wedding and medical treatment. The society also provides an emergency loan up to Rs. 25000 the society also gives Rs. 25000 to the family of diseased employee. The annual dividend is also given once in a year at the rate of 10 % of shares.

#### 2. Special provisions of leave for Women:

There is a special provision of leave for female employees for rearing children. There is also provision of maternity and paternity leave for employees. Priority is given to women teachers to attend orientation and refresher courses. There is also a provision for non-teaching staff in terms of accumulation of casual leaves.

#### 3. Medical claim:

The institute provides the facility of medical claim to its teaching and non-teaching staff. So far twenty three number of faculty have been benefited by this facility during last five years from the government.

#### 4. Health Care Center:

The institution has a multi-facility health care center named Dr. Karmveer Mamasaheb Jagdale

Hospital, which is equipped with 350 beds and a Trauma unit. The employees and students of the institution are provided medical treatment at concessional rate.

#### 5. Free uniforms:

The institution provides free uniforms to non-teaching staff (class IV) every year.

#### 6. Group Insurance:

There is also the provision of yearly group insurance against accidental death for teaching and non-teaching staff.

#### 7. Gymkhana and Yoga center:

The institution has gymkhana with various equipment. Yoga center is made available free of charge to the teaching and the non-teaching staff.

8. The GPF, DCPS, Gratuity facilities : The GPF, DCPS, Gratuity facilities are also provided to the employees as per Government rules.

9. Teaching and nonteaching staff are also provided financial support to participate in seminars, conferences etc.

10. Lectures on various topics are organized for welfare of teaching and nonteaching staff through staff academy and staff welfare committee.

11. Teaching and nonteaching staff is also felicitated on 4th February every year for their noteworthy contributions and achievements.

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

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

Response: 12.82

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

2017-18	2016-17	2015-16	2014-15	2013-14
21	2	2	4	10

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

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

#### **Response:** 4

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

2017-18	2016-17	2015-16	2014-15	2013-14
6	4	1	3	6

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<u>View Document</u>

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

#### Response: 54.87

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

2017-18	2016-17	2015-16	2014-15	2013-14
27	26	26	41	46

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

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

#### **Response:**

**Response:** The institution has a system for assessment of yearly performance of the teaching and nonteaching staff members. The annual assessment of the performance of the teaching staff is done as per the norms of the UGC. The University has generated proforma known as the performance based appraisal system. Apart from PBAS, the feedback of teachers' performance is also used to apprise overall performance from the student.

The performance of the non-teaching staff is made by collecting information from non-teaching employees in a format provided by the Government of Maharashtra.

#### Mechanism:

The institution follows the performance based appraisal system (PBAS) developed by UGC and the University for the promotion of teachers. The college has a separate API-CAS committee to verify the PBAS forms. After verification by the committee, the Principal recommends the proposals of eligible teachers to the University for Promotion.

Before the end of an academic year, the forms are given to both the teaching and non-teaching staff to fill in individual information. A stipulated time is given for the submission of the same to the office. The filled forms are submitted to H.O.Ds concerned with all enclosures for assessment and evaluation. The HODs verify the information and then submit them collectively to the principal with proper remarks. The Principal then verifies the information given and gives his remarks. The evaluation of the teachers' performance is made by HODs concerned and the Co-ordinator of IQAC. A separate committee is formed to analyse feedback of teaching faculty. The committee distributes feedback forms among students of various classes and in the absence of teachers, feedback is taken from students. The committee members give instructions to the students about how to fill the forms. Then enough time is given to students to fillin the given forms. The filled in forms are collected and analyzed and put before the IQAC. If there are some suggestions for teachers then he/she is called by committee and instructions are given orally to the teachers concerned for improving their performance. The non-teaching staff submit their filled in forms to the registrar, who puts remarks on the forms. These forms are sent to the Principal for further verification and action.

File Description	Document
Any additional information	View Document

#### 6.4 Financial Management and Resource Mobilization

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

#### **Response:**

Shri Shivaji Shikshan Prasarak Mandal Barshi, the mother institution, has a well-formulated policy and mechanism to monitor effective and efficient use of financial resources. The annual budget is prepared well in advance after considering needs and requirements of the college. Every department and curricular, extracurricular units submit a priority list of requirement for the next academic year. The purchase committee makes the purchase following the norms laid down by the management and government sees to it that the right purchase is made at reasonable price.

The college has internal and external audit mechanism to monitor the proper utilization of the budget. The utilization of the budget is monitored regularly by the management. The college has internal and external audit mechanism. The internal audit is carried out by the auditor of the management. The external audit is carried out by the joint director of higher education, the senior auditor and the auditor general of the Maharashtra State. The college utilizes the funds received from different funding agencies properly and submits the utilization certificates to the concerned funding agencies in time.

The senior auditor carried out the audit of the college on 23/08/2011 to 26/08/2011. The reports of the senior auditor were received by the college on 19/10/2011. In the inspection report, the senior auditor pointed out the some irregularities which were rectified by the college in time.

The college received another letter from the senior auditor on 09/02/2015 in which the senior auditor expressed his satisfaction about two explanations. In his another letter dated 27/10/2015 the auditor expressed his satisfaction with explanation about para 8 of audit report. The letters sent by the college to the senior auditor on 14/01/2016 and 16/02/2016 satisfied senior auditor's all queries.

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

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the

#### last five years (not covered in Criterion III) (INR in Lakhs)

#### Response: 102.5

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

2017-18	2016-17	2015-16	2014-15	2013-14
45.27500	3.57946	3.64583	12.73655	37.26450

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

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

**Response:** 

#### A) Strategy for mobilization of fund.

The institute has the following resources which are used to raise funds.

- 1. Soil and water Analysis laboratory and consultancy.
- 2. Shivshakti Playground.
- 3. Sponsorship from stake-holders.
- 4. Donation from stake-holders.
- 5. Different funding agencies.

1) The institution has the soil and water testing laboratory. It tests Soil and Water for the farmers in Barshi and some adjacent Talukas. The laboratory is approved by the Government of Maharashtra. The laboratory has analysed 7557 soil samples under central government schemes and 3242 soil samples and 3154 water samples of individual farmers in the last five years and consulted the farmers accordingly. Through this laboratory the college receives the funds, Rs. 5,00,000 per year.

2) Our institution has a big play ground named Shivshakti . It has indoor stadium and 400 meters eight lane track. Part of the ground is also used for the basket ball game. The Shivshakti ground has a well-equipped gym. Senior Citizens, players and health conscious people are allowed to use it for walking, playing in nominal charges. Total fund raised during last five years from the Shivshakti ground is Rs. 966300. The Shivshakti ground of the institution is also made available to NGOs, sports competition, sports training and sports activities in vacations.

3) The institution appeals to different stakeholders to assist financially to organize workshops, conferences and seminars. The total fund raised from the sponsorship during last five year is Rs.595000

4) The institution sends proposals to different funding agencies for financial assistance. Funding agencies such as, U.G.C., D.S.T., CSIR, DAE-BRNS, D.B.T., D.R.D.O., A.C.T. and A.M.I., Solapur University, I.C.S.S.R., B.A.R.T.I., Maharashtra State Commission for Women etc. have financially helped the institution to carry out different activities.

**B) Optimal Utilization of resources.**1) The institution has a well furnished library named "Yashwantrao Chavan Central Library" the library which issues books free of charge to those who are doing research or interested in reading.

2) Our college is one of the reputed colleges in the University. That's why many students strive to seek admission in to our college. As the classrooms are inadequate to accommodate all the students from the two faculties, the college is run in two shifts.

3) Our institution has a well-equipped ICT hall, which is a part of teaching learning process. It is also made available to various N.G.O.s, Panchayat Sammiti and other Government departments to organize academic activities. The institution has a Jio-wifi facility which is made available to our students for academic purposes.

4) The college has installed solar panels and solar heaters on the ladies hostel building.

5) The college collects and uses rainwater through rainwater harvesting system.

6) The college has built new library of worth Rs. 1.5 crores in which stakeholders have a lion's share.

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

#### 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:**

Two examples of practices Institutionalized through IQAC initiatives

#### 1) DBT star college scheme:

The principal and the IQAC coordinator called a meeting on 30/06/2016 in connection with DBT star college scheme. The committee discussed about the scheme and the responsibility of preparing and submitting the proposal to DBT, New Delhi was given to Dr. V. M. Gurame.

In the next meeting held on 25/07/2016, Dr.V.M.Gurame read out the draft of an application. The IQAC approved it and gave its consent to submit the proposal to the office concerned.

The college received an email stating to present the proposal before the expert committee on 11th January 2017. After the presentation, the expert recommended recommended the college for the DBT star college scheme.

The college received sanction order on 25th May 2017 and 43 lakhs and Dr. V. M. Gurame was appointed as a co-ordinator of the scheme. In the meeting held on 5th Jul 2017 the coordinator explained the scheme in detail and asked the concerned HODs to conduct various activities. The meeting of the advisory committee was called on 28th April 2018. In the advisory meeting DBT representatives expressed their satisfactions for implementing the scheme successfully. The minutes of advisory meetings and report of various activities conducted in 2017-18 was submitted to DBT, New Delhi.

#### 2) International conference:

The IQAC Co-ordinator called a meeting on 4th April 2013 to organize an International Conference. It was decided in the meeting that the departments of Chemistry and Microbiology should organize the interdisciplinary international conference as these departments are important in term of the number of highly qualified teachers, the strength of students and growing importance of Chemistry and Microbiology in today's educational scenario. Both the HODs and their colleagues fixed a common topic for the conference i.e. *Emerging Horizons in Biochemical Science and Nano-Materials*. The date of conference, the names of convener and organizing secretary of conference were fixed in the same meeting and the proposal was submitted to UGC for sanction.

After the sanction by the UGC, the conference was scheduled on 28th November to 30th November 2013. The proposal were sent to different funding agencies for financial assistance and DRDO, DAE, DRNS, Association of Chemistry Teachers, Association of Microbiology India, Solapur University, Solapur and local sponsors assisted to organize the international conference. The IQAC formed various committees for successful organization.

For the inauguration, Prof. M. M. Salunkhe, Vice Chancellor of central University, Rajasthan was a guest of honor and Prof. N. N. Maldar, Vice Chancellor, Solapur University, Solapur was the chief guest, Dr. B. Y. Yadav, President, Shri Shivaji Shikshan Prasarak Mandal, Barshi presided over function.

624 researchers participated in the conference, 250 posters were presented and 12 oral presentations were made. Twenty speakers from India and abroad were invited for the conference. The valedictory function was graced by Hon. Shri Dilipraoji Sopal, Minister of sanitation and water supply, Maharashtra state. Participants congratulated the college for organizing the conference successfully. The utilization certificate and reports were submitted to funding agencies.

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

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

#### **Response:**

#### **Response:**

The year-end meeting is usually called before the academic year in which different committees were formed for the next academic year. IQAC takes the initiatives to prepare the strategic plan and the academic calendar for the next year. At the beginning of an academic year, a faculty meeting is convened to make various working committees aware of the academic calendar and yearly plans. All the HODs call a meeting in which they distribute workloads and discuss time table and assign papers to the teachers in their departments. The language, social science, and science associations are formed and their activities are carried out through out a year.

An individual teacher plans the course-wise teaching properly. The daily teaching report diary is maintained by the faculty. The teaching learning process is monitored by the HODs, faculty Co-ordinators, IQAC and the Principal. They also check and verify attendance reports and daily teaching report diary. The Principal and the coordinators check the progress and effectiveness of teaching twice in a semester. They also monitor the progress and effectiveness of teaching and suggest corrective measures, if needed.

The IQAC suggested to adopt ICT-enabled teaching learning process in recent years. The use of ICT has immensely helped students to acquire knowledge with the help of diagrams and animations. The use of this technique has made all the concepts clear to the students.

The activities such as home-assessment and seminars have developed students' confidence, lessened examination stress and enhanced their writing, understanding and reflective abilities. These activities have also helped them to face University examinations confidently, that has resulted into scoring more marks in them. Apart from lecture method, the faculty make use of audio-visual aids such PPT, models, screening of plays and films based on prescribed novels, plays etc.

Feedbacks from the students and other stakeholders were collected and analyzed for the improvement in teaching learning process. Semester-wise results are analyzed and reviewed and they are put in the IQAC meetings for the review. The feedback reports and results were discussed in the IQAC meetings. Our university examination results clearly indicate that the learning outcomes are achieved.

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

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

#### **Response:** 4.4

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

2017-18	2016-17	2015-16	2014-15	2013-14
7	3	1	4	7

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

6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements

2. Academic Administrative Audit (AAA) and initiation of follow up action

- **3.**Participation in NIRF
- **4.ISO** Certification
- **5.NBA** or any other quality audit
- A. Any 4 of the above
- **B.** Any 3 of the above
- C. Any 2 of the above
- **D.** Any 1 of the above

Response: A. Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Annual reports of institution	View Document

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

#### **Response:**

#### **Response:**

Our college went through the second cycle of accreditation in July 2012 and the college was awarded "A" grade by the NAAC, Bangalore in Sept. 2012.

#### Post accreditation quality initiatives of the college (After second cycle of Accreditation):

It gives us great pleasure to state that all the made in the peer team's report on institutional ae-accreditation is fulfilled by the college.

The following are the implementations towards fulfillment of recommendation made by the peer team.

- The college introduced more job-oriented vocational courses in the emerging areas such as Diploma in Health Care and Diploma in Food Preservation in 2013-14. Skill Development Programme and A Certificate Course in Cursive Handwriting were run by the English department. Besides these, A Certificate Course in Translation Proficiency (2015-16), Certificate Course in Soil and Water Analysis, Certificate Course in Indian Classical Music and Diploma in Indian Classical Music etc. are being run in the college.
- Teacher performance appraisal and student feedback mechanism have been reorganized systematically for the improvement of teaching.
- The college signed 76 linkages and MOUs with different industries through which students learns application skills.
- The institution has introduced P.G. courses in Physics and Chemistry affiliated to Solapur University, Solapur.
- Internet band-width is increased upto 100 Mbps BSNL connections and 20 mbps wifi facility is made available to enable faster access and downloads.
- Language laboratory is strengthened by providing new software RHEMA Language Learning Solutions by i-LOTUS Mumbai to inculcate soft skills in students.
- The institution focused on research in social sciences during the last five years which resulted into increasing the number of Ph.D. holder teachers from 2 to 5, minor research projects increased from 1 to 5, number of research papers publication is increased upto 116 including ISSN and ISBN publications,
- Science departments such as Microbiology, Physics and Chemistry made collaborative research

through MOU with National and Inter National Institutes of Research.

- MHRD assessed our college through Wadhawani foundation, New Delhi and MHRD sanctioned the community college to our college in 2013.
- In 2016 Solapur University awarded A grade with 91 % marks to the college in academic and administrative audit.
- DBT star college scheme has been approved to our college by Ministry of Science and Technology, Government of India in 2017.
- In NIRF ranking 2017, our college has secured the position in rank band 101-150.
- In pursuance of academic, research and extension activities, the ollege has organized one international, nine national and 16 State level/ regional seminars and workshops.
- Solapur University, Solapur has awarded our college with Best College Award in 2018.
- New Research centers have been introduced in English and History.

File Description	Document
Any additional information	View Document

### **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:** 55

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

2017-18	2016-17	2015-16	2014-15	2013-14
10	14	8	9	14

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

#### 7.1.2

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

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

#### **Response:**

**Response:** Shri Shivaji Mahavidyalaya Barshi is known for its safety and secure campus not only for girls even for boys as well as faculty in the context of today's social conditions Through Jijau, Ramai, Savitri Mahila Bal Vikas Samiti of the our institute the needy students are helped in the form of scholarship, free hostel, free mess etc. We have taken initiative by instructing to all faculties to complete the theory classes and practicals before 6.00 pm so that students, particularly girls should reach to their respective places in time. Whenever the schedule of practical and theory classes extends due to some functions or of any other reasons, college informs the parents well in time. Our 40 % of faculties are females; they always guide female students and counsel them on different issues of girls. The college has active Internal Complaint Committee, Anti-Ragging Committee, Discipline Committee and Grievance Redressal Committee. All these committees work in coordination for making the campus secure and safe. We organize the different gender awareness programs and activities in collaboration with GOs and NGOs to ensure and promote the safety, security and counseling the every year.

I-Card and uniform is compulsory for students and staff. Our college is in the core of the city, this helps us in maintaining the discipline and providing the security to girls. Damini Squad of police department visits college premises regularly. College has hired seven security staff to ensure safety and security in the campus. During special functions in camp, security is provided to girls during their stay. Special duties are allotted to all ladies faculty during camp. All the bodies/councils/committees of our college have reservations for women faculty representatives. The college canteen and library provides separate seating arrangements for girls. Separate staircases and parking facility is available to girls, boys and staff. College is under CCTV surveillance. Our institute is active and decisive in promoting gender equity where the academic, social, physical environment and the surrounding community take into account the specific needs of both boys and girls. Our teachers conduct sessions on gender sensitivity issues to properly address inequality and discrimination between male and female. The hostel is provided with mess facility. The college has common room with washroom for girls and facilities like chairs, tables, drinking water etc. are provided for relaxation and rest for them.

Facilities available to Girl students in campus regarding Safety & security :

- 1. Ladies Hostel With Mess
- 2. Health Centre: Karmveer Dr. Jagdale Mama Hospital
- 3. UGC supported Girls's Hostel
- 4. Common room: Common room with Vendor Napkin machine & sufficient sanitary blocks
- 5. Separate study room and computer facility
- 6. Separate potable water facilities
- 7. Canteen
- 8. Separate staircase
- 9. Compulsory uniform,
- 10. Damini squad of Police, 86 CCTV , security guards
- 11. Display of all the laws.
- 12. Counseling : Organization different lectures, trainings etc.

File Description	Document	
Any additional information	View Document	

#### 7.1.3 Alternate Energy initiatives such as:

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

Response: 30.74

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

Response: 41600

7.1.3.2 Total annual power requirement (in KWH)

Response: 135330		
File Description	Document	
Details of power requirement of the Institution met by renewable energy sources	View Document	
Any additional information	View Document	
Link for Additional Information	View Document	

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

#### Response: 29.33

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

Response: 8400

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 28640

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

#### 7.1.5 Waste Management steps including:

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

**Response:** 

#### **Response:**

Our college is very conscious and committed to the environmental issues with regard to protection, conservation and sustenance of natural resources. The faculty and the students are being sensitized towards environmental issues through different programs. The different sectors of the institution promote conservation of natural resources by implementing different strategies with reference to utilization of water and energy. The college has displayed various slogans and thoughts to bring environmental consciousness among the stakeholders.

**Solid waste management:** Separate dustbins are provided to collect wet and dry waste at source. The former is used for vermicomposting unit and later is carried by the municipal corporation. The manure

produced in the vermicomposting unit is utilized for the gardening the campus and Shivshakti ground. Microbial cultures, cotton swabs, plugs are autoclaved and disposed of by following bio safety norms.

**Liquid waste management:** Exhaust fans are installed in the laboratories.Waste chemicals in the laboratories are properly disposed of by dissolving them in water or by keeping them in the protected zones.The wastewater generated in the science laboratories is processed at the effluent treatment plant. The treated water is recycled and used for watering gardens and pots.

We promote E-waste management by practicing buy back offers. Whenever computers are purchased, we request the vendors to buy back the old system so that it is recycled. Similarly, we advocate the staff and students to give their old mobiles and purchase new ones from stores where they have such offers. Refilling of toner and cartridges of printers and maintaining of IT infrastructure is made by an appointed technician who makes reuse of toners and reduces the rate of e-waste generation. Students and staff store their data in the soft format in their web drives, pen drives to store data instead of files or CDs.

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

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

#### **Response:**

#### **Response:**

Barshi is situated in west Maharashtra region &one of the major entrance to Marathawada region of Maharashtra, where water scarcity is very common. Therefore, rooftop rain water harvesting system is installed for recharging ground water and meeting water requirements. The runoff from the terrace of the college building is channelized into for charging tubes of wells and bore wells. All the rooftop rain water outlets discharge, facilitate groundwater recharge. Layer of bricks filled inside the recharge well ensures proper filtration of harvested water.

On the college campus, there are four tanks of total 30 thousand liter capacity. They are located in different places for storage of rainwater. The selection of different areas for tanks is for widening the catchment area for maximum rainwater collection. The part of rainwater from the roofs is harvested by accumulating it and finally collected through a single pipeline directly in the tanks. Some part of water collected and directly used for the gardening purpose. The rainwater is principally pure water without any dissolved impurities, so it is considered as distilled water and used for some laboratory perpetrations. The quality of such rainwater is controlled by diverting initial showering of the rainy seasons to the garden area, and latter showering is collected for laboratory use. Plumbing maintenance is done on a regular basis to prevent the wastage of water.

The rain water is channelized towards bore wells to raise the ground water level. Trees, Nakshtra garded of medicinal plants and lawns are maintained with water drips and sprinklers to avoid wastage of water. Careful use of water has ensured constant supply of water for the stakeholders in the college. We organize the different programs on Water Harvesting for staff, students and society in order to create awareness about water conservation and rain water harvesting. We also organized *Jal Jagruti Saptaha* to spread the knowledge of rain water harvesting benefits to the society. Our students visited different areas of Barshi city for spreading the message 'Use Water with Care and Avoid Wastage'. So that water reserves available last till the onset of next rain. They instigate the citizens for groundwater recharge system near their bore wells. College students and staff actively participated in social work camp for Water Conservation organized by Pani Foundation and Barshi tahshil at Korphale.

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

#### 7.1.7 Green Practices

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

#### **Response:**

#### **Response:**

Different green practices have been adopted in the college through awareness campaign and display ofposters.

#### **Bicycles:**

Students are motivated to use bicycles.

The parking area is in front of the college premises, which helps to control entry of the vehicles in the premises. About 20% students use bicylces

No vehicle day is observed periodically, which adds to a little step towards reducing carbon emission.

#### **Public Transport:**

The college promotes the faculty and students to use public transportation. It provides necessary documents to students to avail State Transport division concession passes immediately after their admission. Approximately more than 50% students use public transports and the number of bike users is less than 3%.

#### **Pedestrian Friendly Roads**

The college is in residential area, which reduces traffic in and around the campus. Naturally, the roads around the college are pedestrians friendly.

#### **Plastic-free Campus**

The college is actively participating in plastic-free compaignstarted byBarshi Municipal Corporation. NSS and NCC units create awareness amongst the students. The messages about the green practices areconveyed through display boards at the campus. Maximum notices of the college are displayed on LED screen and green board at entrance.

#### **Other green Initiatives:**

- Installation of solar energy unit and solar heaters as a renewable energy resource.
- The motto of the college regarding paperless office is 'Go digital'
- Green landscaping with plants
- Use of LED bulbs
- Tree plantation in the campus
- The college also acted as the Nodal Agency for plantation drive initiated by Government of Maharashtra
- The college garden, Shivshakti garden, Nakshatra garden, garden at statue of ChhatrapatiShivajiMaharaj and Karmveer Dr. MamasahebJagdalerepresents notonly the beauty of the campus but also the greenery of the campus.
- RakshaBandhan with trees
- Use of emails, Whatsapp, messages etc. to inform about meetings, activities etc.
- Movement on irradication of Plastic by NCC and NSS students in college and society.
- Participation in Swachha Bharat Abhiyan
- "Green Campus, Clean Campus" movement
- Organization of Zoofest, Botany Festival etc. to create awareness about environment.

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

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

#### Response: 1.54

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

2017-18	2016-17	2015-16	2014-15	2013-14
3.19472	4.40563	1.44847	4.27322	3.50964
File Descriptio	n		Document	
Green audit report		View Document		
Details of expenditure on green initiatives and waste management during the last five years		IT D		
	•		View Document	

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

- **1.Physical facilities**
- 2. Provision for lift
- 3. Ramp / Rails
- 4. Braille Software/facilities
- 5. Rest Rooms
- **6.Scribes for examination**
- 7. Special skill development for differently abled students
- 8. Any other similar facility (Specify)
- A. 7 and more of the above
- **B.** At least 6 of the above
- C. At least 4 of the above

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

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

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

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

#### **Response:** 55

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

2017-18	2016-17	2015-16	2014-15	2013-14
16	9	10	9	11

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

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

#### **Response:** 37

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

2017-18	2016-17	2015-16	2014-15	2013-14
5	8	12	6	6

File Description	Document
Report of the event	View Document
Any additional information	View Document

#### 7.1.12

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

<b>Response:</b> Y	es
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File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website		
Response: Yes		
File Description	Document	
Any additional information	View Document	
Provide URL of website that displays core values	View Document	

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

#### Response: Yes

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

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

#### Response: Yes

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

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

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

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

#### Response: 40

7.1.17.1 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 year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	10	5	9	6

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

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

**Response:** 

#### **Response:**

Our institute participates in organization and celebration of various national festivals and birth/death anniversaries of the great Indian personalities with great enthusiasm. Our students are on a mission towards better India. They come together breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programmes conducted on these days. We celebrate every year National festivals Republic Day on 26 January and Independence Day on 15th August at our campus. Our college is celebrating various days at campus, like and University Foundation Day on 1st August, Marathwada Muktisangram Din on 17th Sept. National Cadets Crops (NCC) Day is celebrated every year on the fourth Sunday in the month of November, NSS Day is celebrated on 29th Sept, the Motto of NSS "Not Me ButYou", reflects the essence of democratic living and upholds the need for self-less service, International Yoga Day on 21st June, Hindi Diwas on 14th Sept., Sanskrit Day 7th October, Geography Day on 14th January, Sanvidhan Din as Constitution Day on 26th Nov., National Science Day is celebrated every year on 28th February as a tribute to Indian Scientist Sir Chandrasekhara Venkata Raman, on this day we organize Poster and model presentation competition on Scientific themes to enhance research aptitude among the students, Kamgar Day and Maharashtra Day on 1st May, Shahid Din on 23rd March, World Environment Day on 5th June, Kargil Vijay Divas on 26th July, Library Day on 13th August.

We celebrate great Indian leaders and social workers Birth and Death anniversaries as Savitribai Phule Birth Anniversary on 3rd Jan., Swami Vivekananda and Jijau Birth Anniversary on 12th Jan, Netaji Subhash Chandra Bose birth anniversary on 23rd Jan., Chhatrapati Shivaji Maharaj birth anniversary on 19th Feb, Saint Gadage Baba Maharaj birth anniversary on 23rd Feb., Yashwantrao Chavan Jayanti birth anniversary on 12th March, Mahatma Phule Jayanti on 11th April, Dr. B.R.Ambedkar Birth Anniversary on 14th April, Swatantryaveer Savarkar birth anniversary on 28thMay, Ahilyadevi Holkar Jayanti on 28th May, Maharana Pratapsingh birth anniversary on 16th June, Rajarshi Shahu Maharaj Birth Anniversary on 26th June, Lokmanya Bal Gangadhar Tilak Jayanti on 23rd July, Annabhau Sathe Jayanti on 1st August, Krantisingh Nana Patil Jayanti on 3rd August, Dr. Sarvapalli Radhakrushnan Birth Anniversary on 5th Sept., Pandit Din Dayal Upadhyay Birth Anniversary on 25th Septeber, Lal Bahaddur Shashtri death anniversaryand Mahatma Gandhi Birth Anniversary on 2nd October, A.P.J.Abdul Kalam Birth Anniversary on 15th October, Sardar Vallabh Bhai Patel birth anniversary and Indira Gandhi death anniversary on 31st October, Pandit Jawaharlal Neharu birth anniversary on 14th Nov., Indira Gandhi birth anniversary and National Integration Day on 19th November. We organize the Karmveer Jayanti Saptah from 28th January to 4th February and celebrate birth anniversary of Founder of our institute, Karmveer Dr. Mamasaheb Jagdale.

File Description	Document
Any additional information	View Document

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

**Response:** 

#### **Response:**

Late Dr. Karmveer Mamasaheb Jagdale, founder of our institution made the code of conduct for teachers, administrators, and students and integrated it with the ideology of the parent institute. The institution has planned and executed all its financial, academic, administrative and auxiliary functions and reforms in tune with its vision and mission statements. Being a non-profit organization, it has developed strategies and set mechanisms and procedures in terms of financial resources, generation of funds, budgetary allocations, procurements, optimal utilization of funds/resources; academic deliverables, administrative matters and associated infrastructural developments with utmost transparency for enhanced teaching learning and research culture.

The institute follows system of participatory management through the process of delegation and decentralization of powers in a democrative way and maintains complete transparency in selection of management members, recruitment of staff, admission process, in the execution of academic tasks, meeting infrastructural developmental needs, resource management and in its overall functions for the cause of education. Empowerment of women, justice to downtrodden, concessions to marginalized farmer's wards, upliftment of poor students and providing healthy academic ambience in the campus are dealt on priority basis.

HRD activities, ethical values and sense of social responsibilities are planned and executed through community involvement. Right to information is respected and reservation policy is followed honestly. We maintain transparency in the recruitment of both teaching and non-teaching staff. In financial matters we follow the financial code and maintain the accountability and transparency. Internal audit is conducted periodically by the institute. The funds received from the various agencies are utilized properly as per the guidelines and codes suggested by University, Sanstha and Government of India. For academic and administrative purposes college has formed various committees including college development committee, IQAC, steering committee, prevention of sexual harassment committee etc. Academic decisions are taken in consultation with the faculty. The suggestions for the development of the college are most welcome.

File Description	Document
Any additional information	View Document

#### 7.2 Best Practices

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

**Response:** 

**Best practices:1** 

#### "Involvement of Alumni in training students for Youth Festival"

**Objective of the Practice:** 

To utilise the potential of Alumni in strengthening the cultural abilities of students and making them well prepared for the university Youth Festival

#### Need Addressed and the Context:

Solapur University, Solapur organises a Youth Festival (Cultural Programme) every year to provide a platform to college students to develop their cultural abilities in them. Students of our college have a great potential in cultural activities. We have won the Youth Festival trophy of the university many times. Earlier we used to hire professional artists to train our students for the youth festivals. We had to pay them. But now we stopped to hire the professionals and our significant Alumni working in this field are offering helping hands in this regard. So we decided to utilise their potential in training our students in cultural programmes.

#### The Practice:

We have been utilising the potential of our Alumni from the last five years. Some of our ex-students have excelled in cultural programmes and doing better in this field. So we requested them to work with us and help us in training our students and making them well prepared for the Youth Festivals of the University. We provide the essential facilities for this training and practice. This practise is working successfully.

#### **Evidence of Success:**

The partnership between the Alumni and the institution has worked tremendously. During the last five years, we have won **four times** (2013-14, 2014-15, 2016-17, 2017-18) the general championship of Solapur University Youth Festival. We participate almost in all the cultural events every time and win the prizes. We strongly believe that our Alumni have a lion's share in our achievement.

#### **Resources:**

A hall for practice, musical instruments, proper coordination between the alumni, cultural committee and students.

#### **Best practices: 2**

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#### **Objective of the Practice:**

To inculcate research culture among students for the betterment of the nation

#### Need Addressed and the Context:

Research plays very vital role in the development of the country. In order to inspire and motivate students for research, it is very essential to create research ambiance among the students. It can be done by conducting students projects and assignments and motivating them to participate in science exhibitions and research festivals.

#### **The Practice:**

We motivate and inspire our students to participate in science exhibitions and research festivals organised by other colleges and universities. Our teachers who have been research guides for Ph. D. courses guide undergraduate students to undertake projects in order to participate in *Avishkar*, Solapur University research festival, which is organised by the University every year for the promotion of research among students. In last five year our students did best in different research festivals and selected in the state level research festival. Through DBT star college scheme students have completed the research projects on the topic of their choice in last year. In last five we have organized guest lectures of eminent scholars through science association, social science association, DBT Star College Scheme and literary association.

#### **Evidence of Success:**

As we have succeeded in inculcating research culture among undergraduate students, students are actively participating in research festivals organised by universities. We won prizes at University level research festival i.e Avishkar and other research events.

#### **Resources:**

Guidance of the senior faculty, laboratories for practical purposes, and willingness of students.

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

#### 7.3 Institutional Distinctiveness

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

**Response:** 

**Response:** 

#### Distinctiveness: "Pursuance of Academic Excellence"

#### **Context :**

Dr. Mamasaheb Jagdale , founder of Shri Shivaji Shikshan Prasarak Mandal , Barshi started Shri Shivaji Mahavidyalaya Barshi in the year 1960. The motto of our mother institution is "Let us help for one another and march on the righteous path". In accordance with the motto of our institution, college has the motto "education for downtrodden" and provides education in rural area by focusing on access, equal opportunity and excellence in higher education. In the glorious history of 58 years, college has achieved number of milestones while starving towards excellence.

#### Area of Performance:

The college is committed for providing excellence in higher education to the students as well as society. As a result of this, in 2013-2014, the UGC, New Delhihas granted two programmes, "food preservation" and "health care"under Community College scheme. In 2016, Solapur University Solapur has awarded "A grade" with 91 % marks to our college in Academic and Administrative Audit. In the last five years 170 students are awarded with meritorious scholarships of government and NGOs. In 2018 Solapur University has awarded "Best College Award" to the college. NSS unit of the college is awarded with "Best NSS Unit" by State government and Solapur University Solapur. College has also received the consolation prize in "college magazine competition" conducted by the university. Shri Shivaji Shikshan Prasarak Mandal Barshi is awarded with "best institution awards" by State Government and YCMOU Nashik.

The college offers a wide range of conventional programme options in B.A., B.Sc., M. A., M.Sc. and Ph. D.. Sixty nine students are doing Ph.D. in our research centers. Thirty one research projects have been funded by different funding agencies/industries in the last five years and two students are working as Post Doctoral Fellows. The college has 77 MoUs/collaborations/linkages with various organizations/industries which help in quality enhancement as well as placements of the students. In last five years, 53 students have secured the position in university merit lists.

#### **Obstacles:**

Due to rural background,

- Low motivation level in students and low placement ratio
- Low application ratio for admission
- No other state and abroad students

#### Positive impact on society:

Due to consistent honest efforts, dedication, team work and work culture, our college has emerged as a symbol of merit and has made positive impact on community. Active support of the management, stake holders, faculty and students will lead towards academic excellence consistently.

#### **Promotion and Outcome:**

The college promotes all the activities and achievements of students, faculty and parents by due felicitation and prizes to the students, their parents and faculty for their achievements and publishing them through website, newspapers etc. from time to time. College also inspires the stakeholders on annual prize distribution function as well as 4th February (Birth Anniversary of Karmveer Dr. Mamasaheb Jagdale) by the hands of eminent guests every year. These milestones of the college have attracted the concentration of society and due to which eminent educationalists, social activists, parents, faculty and management of other colleges use to visit our college.

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

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### **5. CONCLUSION**

### **Additional Information :**

- Solapur University Solapur has awarded our College with Best College Award in 2018.
- College has applied for NIRF 2019.
- The College has started M.Sc. Chemistry and M.Sc. Physics courses from 2018-19.
- College has won the general championship of Solapur University youth festival in 2018-19 also.
- Three students of our college are awarded with gold medals by the university for their academic merit.
- Twenty six students participated in Avishkar, the research festival of university, bagged five prizes and selected for state level festival.
- Organized two placement camps.
- Organized threes seminars/workshops.

### **Concluding Remarks :**

Our college is one of the leading colleges in rural Maharashtra providing higher education to irrespective of caste, creed, religion and gender. It is committed for the overall development of students. It has proved excellence in academic, research, extracurricular and extension activities consistently. Following the motto of the mother institution, it is marching on the righteous path. It strives for quality education and excellence. It adopts the changes in higher education for the betterment of the society and the Nation at large. It has emerged as a symbol of merit in the society.