



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution	SHRI SHIVAJI SCIENCE AND ARTS COLLEGE CHIKHLI
Name of the head of the Institution	Dr. Nilkanth Baliram Bhusari
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07264242088
Mobile no.	9421463412
Registered Email	shivajichk@rediffmail.com
Alternate Email	principalsscc@gmail.com
Address	Near BDCC Bank, Pandharinath Patil Square.
City/Town	Chikhli, Dist Buldana
State/UT	Maharashtra
Pincode	443201

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Sant Gadge Baba Amravati University, Amravati
Phone no/Alternate Phone no.	07264242088
Mobile no.	9850363280
Registered Email	shivajichkhliiqac@rediffmail.com
Alternate Email	principalsscc@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://shivajichk.com/wp-content/uploads/2019/12/AQAR-2017-18-2.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://shivajichk.com/wp-content/uploads/2019/12/Academic-Calendar-2017-18.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.72	2004	16-Feb-2004	15-Feb-2009
2	B	2.82	2014	24-Sep-2014	23-Sep-2019

6. Date of Establishment of IQAC	01-Jul-2010
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
State Level Wild Vegetable Competition	22-Aug-2017 01	150
National Level Workshop on e-Governance	21-Feb-2018 01	65
State Level Workshop On Intellectual Property Right	10-Apr-2018 01	100
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2018 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

• State level wild vegetable competition. • National level workshop on eGovernance. • State level workshop on Intellectual Property Right. • Academic audit of college by external experts. • District level Avishkar competition in collaboration with S.G.B. Amravati University, Amravati

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
1. Purchase of books in library	Books purchased for library
2. Organisation of sport events	Shivaji Olympiad tournament, Intercollegiate sport tournament and other sport events are organised.
3. Blood donation camp	Awareness about importance of blood donation and social responsibility was created among students.
4. State level Wild Vegetable Competition	State Level Wild Vegetable Competition organised on 22/08/2017. total 150 participants are benefited in this competition
5. National Level Workshop on e-Governance National Level Workshop on e-Governance was organised on 21/02/2018. Total numbers of participants benefited by this workshop are 65.	National Level Workshop on e-Governance was organised on 21/02/2018. Total numbers of participants benefited by this workshop are 65.
6. State Level Workshop On Intellectual Property Right	State Level Workshop On Intellectual Property Right was organised on 10/04/2018. Total numbers of participants benefited by this workshop are 100.
7. Academic audit of college	Academic audit of each department from each faculty is done by external experts.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Shri Shivaji Education Society Amravati's NAAC Supervision Committee: SAAC	11-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2017
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Date of Submission	06-Jul-2017
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17. Does the Institution have Management Information System ?	Yes
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<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>Documentation Validation and Verification committee has been formed. The administrative data is collected through Campus ERP software and the academic data is collected on a separate system. The official data available on Campus ERP is about college account, details of admission process, enrolment of students in the university, issuance of bona fide certificate and transfer certificate. The DVV committee collects data from all the departments regarding academic progress of the students, extension activities, research activities, seminars, remedial coaching, faculty development courses, annual reports and photographs of various activities. On demand from the statutory bodies, data is provided by the DVV committee as and when needed. DVV Module: 1. Administrative data is collected through CampusERP software on a common server in college office. 2. Academic data from various departments is collected on a common system in IQAC office. DVV Module Outcome: 1. Availability of instant information 2. One step towards paperless documentation 3. Centralization of all the data</p>
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Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Our college is affiliated to S. G. B. Amravati University, Amravati. The Curriculum is designed by the university and it is implemented by the college. The members of Board of Studies at the university are elected from the faculties working in different affiliated colleges. The designed curriculum is made available on the university website and the college website. As curriculum is designed by the university, the responsibility of the college is to implement the curriculum effectively. We have developed the mechanism for well-planned curriculum delivery: 1. In the beginning of each Academic Session, Academic Calendar is prepared by the IQAC, highlighting important events and availabilities of Teaching Days, Schedule of Unit Tests etc. 2. The IQAC organizes a meeting of all the faculty members to present the result analysis of each subject of all the three faculty viz. Science, Arts and Commerce. After evolution of the achievements and failures of the past year, fresh modalities are checked out for upcoming new academic year. 3. The IQAC prepares the Centralized Time Table for the implementation of teaching work as per the university norms of all the three faculties. Further the departments distribute the teaching work and prepare the Annual Teaching Plan as per the availability of number of lectures. The Annual Plan and Daily Teaching Work are noted down

in the Academic Diary. 4. As a part of continuous evaluation, unit tests are conducted to evaluate the progress of the students. In addition to the Unit Tests, Assignments, Seminars, Project Assignments are allotted to the students as a part of internal assessment. Study Tours and Field Study are also organized to enrich the practical based knowledge. 5. In addition to the conventional method, some topics from the syllabus are demonstrated by using PPTs, Educational Videos and Virtual Lectures. Group Discussion is organized to motivate the students to share the ideas on some important topics from the syllabus and current issues and events. 6. The faculties participate in research activities such as Publication of Research Papers, participation and presentation of Research Papers in conferences and workshops and the faculty members also participate in Faculty Development Programmes such as Orientation and Refresher Courses and Short-Term Courses organised by HRDC of different universities. 7. Guest Lectures/ Special Lectures are arranged by the departments. Experts of concerned subject deliver lectures to update the knowledge of students with recent developments. 8. Central Library plays a vital role in the teaching and learning process. Students as well as teachers can refer reference books, encyclopedias, e-books, journals and e-journals in the library. 9. In addition to academic development of student, physical development is also important. The Physical Education Department of the colleges arranges various sports events. Regular sport practice is also arranged. 10. Cultural programmes are also organised in the Annual Gathering every year. Students also participate in Youth Festival. Besides these regular activities, Staff Council Meetings are held to discuss the difficulties in the teaching learning process and other relevant matters of the college.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Communication skill in English	Nil	15/09/2017	90	This course helps the students to seek job opportunities	Interview presentation and group discussion

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	14	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communication skills in English	15/09/2017	14
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Study of Fauna at Dnyanganga Sanctuary Buldhana.	33
BSc	Malgani: Visited Hightech Poultry Farm	28
BSc	Study of Agricultural Fair at Rahuri Agricultural University.	35
BSc	Study of Genebank of Rahibai Popere at Kolnbhana Dist. Nagar	35
BSc	Study on Process of Paneer Production at Satgaon Bhusari.	30
BSc	Study of Instrumentation of Biscuits Production at Parle-G Biscuit Factory, Khamgaon.	40
BSc	Study of Instrumentation of Cotton Reeling Mungsaji Maha Reeling Factory, Chikhli.	30
BA	Study on Legislative Assembly Work at Nagpur (Winter Session-2017)	1
BCom	Internship in Bank Chikhli Urban Co-operative Bank Chikhli.	20
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback system is developed in the college to evaluate overall development of the institution regarding infrastructural development, Sport Activities, Discipline, Awareness about Moral And Ethical Values, Curricular Activities, Administration, Currier Oriented Programmes, Library Facility, Cultural Activities, Extracurricular Activities conducted by National Cadet Corps and National Service Scheme. Further feedback is also taken about Internet Facility, Canteen Facility, AntiRagging Cell, Remedial Coaching, Boys Hostel Facility, Curricula designed by university and its Skill Development Potentials, feedback regarding Teaching Methodology, Effective Communication and Counselling of Students by teachers. The feedback is taken in the Grade Form such as A Excellent, B Very Good, C Good, D Satisfactory, E Unsatisfactory. The analysis of the feedback shows satisfaction on overall functioning of the college. The college administration tried to take action on the demands of the stake holders. For the year 201718, feedback is taken from Students, Parents, Teachers and Alumni. The feedback is analyzed and discussed with the head of the institution and following decisions were taken to enhance curricular and cocurricular and extracurricular activities in the college for the further development of students:

- Students are encouraged to participate in different intercollegiate academic competitions.
- A district level Science Convention "Aavishkar" is organized as a part of SGB Amravati University Research Program.
- A workshop on "Intellectual Property Rights" was organized.
- Guidance for different Competitive Examinations was organized.
- Awareness program on, "Women's Health and Social Safety" conducted by Women's Cell.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	First Year	220	260	248
BSc	Second Year	220	200	183
BSc	Third Year	220	150	142
BCom	First Year	220	150	129
BCom	Second Year	220	80	72
BCom	Third Year	220	70	64
BA	First Year	220	250	235
BA	Second Year	120	80	72
BA	Third Year	120	65	64
MA	History First Year	80	22	22
MA	History Second Year	80	5	5
MA	MLT First Year	80	20	19
MA	MLT Second Year	80	7	7
MA	Pol. Science. First Year	80	45	44

MA	Pol. Science. Second Year	80	13	13
MSc	Computer Science First Year	20	4	4
MSc	Computer Science Second Year	20	5	5
MSc	Microbiology First Year	16	25	18
MSc	Microbiology Second Year	16	12	12
MCom	First Year	80	30	29
MCom	Second Year	80	3	3
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1161	181	25	Nil	7

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
25	22	3	8	3	3

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system has been developed in the college by keeping in mind the educational development and carrier counseling of the students. As this college is surrounded by many villages, several students having economically and educationally weak background take admission, they need special attention. All the teachers are the members of mentoring committee. After the completion of admission process, the total numbers of students are divided faculty wise among the member of mentoring committee. Following steps are taken by every mentor to guide the students:

- Each mentor guides the students for their carrier development and higher studies.
- The students also guided about preparation for competitive examinations and how to seek job opportunities.
- The mentors also solve common problems regarding their studies.
- The mentors inform the mentees regarding government schemes to avail financial support in time. Further the students are guided about carrier options also.
- Every year through placement cell a workshop on carrier guidance is organized. Mentees are motivated to participate in it.
- Induction program is organized every year to clarify the basic concept of the students.
- Research competitions organized at university and inter collegiate level in the concerned categories like 'Avishkar'.
- The mentees are guided to participate in seminars competitions poster presentations.
- To

inculcate research abilities among the postgraduate students are motivated to prepare their projects. • Students are guided to prepare and appear for competitive examinations through Kalptaru Study Center.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1342	25	1 : 54

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
50	25	25	Nil	15

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr. A.M. Garode	Professor	Member BOS (Microbiology)
2017	Dr. V. U. Pochhi	Associate Professor	Member BOS (Botany)
2017	Dr. G. G. Malte	Assistant Professor	Member BOS (Marathi)

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	B.Sc. I	Semester I	02/01/2018	08/02/2018
BSc	B.Sc. I	Semester II	05/05/2018	29/06/2018
BSc	B.Sc. II	Semester III	02/12/2017	08/02/2018
BSc	B.Sc. II	Semester IV	07/05/2018	22/06/2018
BSc	B.Sc. III	Semester V	01/12/2017	09/01/2018
BSc	B.Sc. III	Semester VI	11/05/2018	18/06/2018
BA	B.A. I	Semester I	30/12/2017	05/02/2018
BA	B.A. I	Semester II	07/05/2018	01/07/2018
BA	B.A. II	Annual	30/04/2018	08/06/2018
BA	B.A. III	Annual	07/04/2018	24/07/2018
BCom	B.Com I	Semester I	22/12/2017	05/02/2018
BCom	B.Com I	Semester II	26/05/2018	24/07/2018
BCom	B.Com II	Annual	25/04/2018	11/06/2018
BCom	B.Com III	Annual	02/04/2018	25/06/2018

MA	M.A. I MLT	Semester I	24/10/2017	26/12/2017
MA	M.A. I MLT	Semester II	19/04/2018	21/06/2018
MA	M.A. II MLT	Annual	19/04/2018	15/06/2018
MA	M.A. I Political Sci.	Semester I	24/10/2017	20/12/2017
MA	M.A. I Political Sci.	Semester II	19/04/2018	13/06/2018
MA	M.A. II Political Sci.	Annual	19/04/2018	13/06/2018
MA	M.A. I History	Semester I	24/10/2017	20/12/2017
MA	M.A. I History	Semester II	19/04/2018	18/06/2018
MA	M.A. II History	Annual	19/04/2018	31/05/2018
MCom	M.Com. I	Semester I	22/11/2017	16/01/2018
MCom	M.Com. I	Semester II	24/04/2018	26/06/2018
MCom	M.Com. II	Semester III	22/11/2017	05/01/2018
MCom	M.Com. II	Semester IV	22/04/2018	25/06/2018
MSc	M.Sc. I Computer Sci.	Semester I	20/11/2017	27/12/2017
MSc	M.Sc. I Computer Sci.	Semester II	27/04/2018	11/06/2018
MSc	M.Sc. II Computer Sci.	Semester III	21/11/2017	27/12/2017
MSc	M.Sc. II Computer Sci.	Semester IV	28/04/2018	02/06/2018
MSc	M.Sc. I Microbiology	Semester I	20/11/2017	21/01/2018
MSc	M.Sc. I Microbiology	Semester II	27/04/2018	11/06/2018
MSc	M.Sc. II Microbiology	Semester III	21/11/2017	02/01/2018
MSc	M.Sc. II Microbiology	Semester IV	28/04/2018	06/06/2018

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Teaching learning and evaluation are integrated and indissoluble components of education. The evaluation system serves as an aid in the process of learning.

As per the guidelines of SGB Amravati University, Amravati, the evaluation system has two components viz. The Continuous Internal Evaluation (CIE) and the End Semester/Annual Examination (ESE/EAE). The ratio of weightage is 20 in CIE and 80 in ESE/EAE in UG. CIE component includes test, assignment, project assignment, seminar/excursion tour and group discussion. College Examination Committee has been formed for the smooth conduction of Continuous Internal Evaluation. All the HODs and respective teachers are informed to follow the guidelines of the university regarding the internal evaluation. To ensure the

progress and transparency in CIE following steps are taken by the faculty: 1. The (CIE) Marks are shown to students. Its exercise ensures: a) Providing Feedback to students on mistakes committed. b) Providing opportunity to learn subject more accurately and adequately. 2. Instant Exam: If any student fails in first test, instantly second test is taken to provide opportunity to improve his/her performance. 3. Comprehensive internal Evaluation system: The question papers of the unit tests are framed on the basis of university question paper pattern including Multiple Choice Questions, Answer in One Sentence Questions, Short And Long Answer type Questions to have a comprehensive understanding of University Semester Question Paper Pattern. 4. Transparency in Evaluation: Internal evaluation is entirely the responsibility of the teacher, teaching the course. To ensure the creditability of the system students are allowed to interact with his/her teacher and seek clarification about the marks awarded in a particular test, seminar or project if necessary.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

- The Institution ensures effective time management and timelines academic calendar is public at the beginning of the session.
- The college carries out effective planning to stick to academic calendar this allows the teacher and students to space out their teaching learning and regular assessment of the same
- Academic calendar is prepared by IQAC at the commencement of each academic year.
- The details submitted by each department in respect of curricular, cocurricular, evaluation and extracurricular activities.
- Our academic calendar provides important information about teaching dates, examination dates, day celebration, birth and death anniversary of eminent personalities.
- On the basis of this the routine time table prepared of the entire session.

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 in website of the institution (to provide the weblink)

<http://shivajichk.com/wp-content/uploads/2019/12/Course-Outcomes.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc. Sem VI	BSc	Physics	89	77	86.52
B.Sc. Sem VI	BSc	Electronics	30	28	93.33
B.Sc. Sem VI	BSc	Computer sci.	28	23	82.14
B.Sc. Sem VI	BSc	Mathematics	84	80	95.24
B.Sc. Sem VI	BSc	Botany	33	32	96.97
B.Sc. Sem VI	BSc	Microbiology	32	28	87.50
B.Sc. Sem VI	BSc	Zoology	37	30	81.08

B.A. Annual	BA	English	39	24	61.54
B.A. Annual	BA	Political Sci.	32	28	87.50
B.A. Annual	BA	Economics	30	28	93.33
B.A. Annual	BA	History	37	31	83.78
B.A. Annual	BA	Marathi	39	34	87.18
B.A. Annual	BA	MLT	10	5	50.00
B.Com. Annual	BCom	CMA	58	41	67.68
B.Com. Annual	BCom	BFC	58	49	84.48
B.Com. Annual	BCom	EOE	58	53	91.38
B.Com. Annual	BCom	BEM	58	55	94.83
B.Com. Annual	BCom	IWWW	58	43	74.44
B.Com. Annual	BCom	English	58	46	79.31
B.Com. Annual	BCom	Marathi	58	55	94.83
M. Sc. Semester-IV	MSc	Computer Sci.	4	4	100
M. Sc. Semester-IV	MSc	Microbiology	12	11	91.67
M. A. Semester-IV	MA	History	4	3	75.00
M. A. Semester-IV	MA	Political Sci.	11	7	63.64
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://shivajichk.com/wp-content/uploads/2019/12/Feedback-of-students-2017-18.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor	2017	UGC	3.9	0

Projects

[View File](#)

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
State Level Workshop On Intellectual Property Right	IQAC	10/04/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Vacuum Cleaner	D. A. Wadankar K. S. Deshmukh	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	29/12/2017	Student
AzollaA Nutritional value	Ku. Prachi Maval Ku. Rohini Walaskar	Sant Gadge Baba Amravati University's district level Avishkar17	12/12/2017	Student
Fish Diversity of Koradi dam	Mr. Adesh Navghare	Vyankatesh Science College Deolgaon Raja	23/12/2017	Student
University Level Merit	Shivaji Laxman Salwant	Sant Gadge Baba Amravati University	15/11/2018	Student
Gandhi Vichar Sanskar Pariksha	Dr. A. R. Muley	Gandhi Research Foundation, Jalgaon	12/01/2018	Teacher
State Level Wild Vegetable Competition	Ku. Pallavi N. Kharat	Shri Shivaji Science College, Chikhli	22/08/2017	Student
Nutritious Wild Vegetables of Buldana District	Ku. Pallavi N. Kharat	Shri. Vyankatesh Mahavidyalaya, Deulgaon Raja	23/12/2017	Student
Studies on Hand Hygiene of Food Handlers based on the bacteriological examination	Mr. K. P. Misal Mr. N. M. Junare	Sant Gadge Baba Amravati University's district level Avishkar17	12/12/2017	Student
Microbiological examination of	Ku. P. R. Agrawal Ku. K. S. Mapari	Sant Gadge Baba Amravati University's	12/12/2017	Student

Toothpaste and evolution of antibacterial properties of toothpastes.		district level Avishkar17	
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Zoology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	0	Null	0
National	Microbiology	1	0
National	English	2	3.02
National	Chemistry	1	0
National	Physics	2	0
National	Marathi	1	3.02
National	Economics	1	3.02
National	Political Science	1	3.02
National	History	2	3.02
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Chemistry	2
Marathi	2
Botany	3
Physics	1
Microbiology	13
Zoology	1
Economics	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Isolation, Characterization and Identification of Extra Cellular Enzyme Producer Bacillus licheniformis from Municipal Wastewater and Evaluation of their biodegradability.	A. M. Garode	Biotechnology Research and Innovation (Elsevier)	2018	2	Shri Shivaji Science College, Chikhli, Maharashtra, India	Nil
Optical limiting in gelatin stabilized CuPVP nano composite colloidal suspension	N. B. Thakare	AIP Conference Proceedings	2018	0	Shri Shivaji Science College, Chikhli, Maharashtra, India	Nil
Reduced graphene oxide ZnO composites based gas sensors: A review	N. B. Thakare	AIP Conference Proceedings	2018	1	Shri Shivaji Science College, Chikhli, Maharashtra, India	Nil

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Isolation, Characterization and Identification of	A. M. Garode	Biotechnology Research and Innovation (Elsevier)	2018	Nil	2	Shri Shivaji Science College, Chikhli, Maharashtra

Extra Cellular Enzyme Producer Bacillus licheniformis from Municipal Wastewater and Evaluation of their biodegradability.						, India
Optical limiting in gelatin stabilized CuPVP nano composite colloidal suspension	N. B. Thakare	AIP Conference Proceedings	2018	Nil	Nil	Shri Shivaji Science College, Chikhli, Maharashtra, India
Reduced graphene oxide ZnO composites based gas sensors: A review	N. B. Thakare	AIP Conference Proceedings	2018	1	1	Shri Shivaji Science College, Chikhli, Maharashtra, India
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	30	5	6
Presented papers	2	3	Nil	Nil
Resource persons	1	2	Nil	Nil
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	NCC	6	98
Kargil Vijay Diwas	NCC	5	110
Road Safety Week	NCC	2	90

Swachta Pandhawada	NCC	2	136
Pulse Polio Drive	NCC	2	110
Cleanliness Campaign	NCC	2	90
Tree Plantation Program	NCC	3	90
Congress Grass Eradication Program	NCC	2	110
Blood Donation Camp	NCC	4	42
August Kranti Din	NSS	4	190
Tree Plantation Camp	NSS	4	180
Rally on Mahatma Gandhi Lal Bahadur Shastri jayanti	NSS	22	116
Congress Grass Eradication	NSS	2	156
Village level Camp	NSS	2	100
Sant Gadge Baba Smruti Din	NSS	2	110
Rally on Dr. Panjabrao Deshmukh Jayanti	NSS	22	120
Youth Day	NSS	2	115
Social Harmony Day	NSS	2	105
Hutatma Day	NSS	2	120
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Best ANO	Best ANO Award	Amravati Group, NCC	1
Thal Sainik Camp	Selection For Thal Sainik Camp, New Delhi	NCC	1
Republic Day Parade	First Prize	Amravati Group, NCC	2
Annual Training Camp	First Prize	13 Mah Bn NCC, Khamgaon	10
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	13 Mah Bn NCC, Khamgaon	Yoga	2	98
Pulse Polio Drive	Rural Hospital, Chikhli	Pulse Polio Vaccination	2	100
Road Safety Week	Police Station, Chikhli, NCC NSS	Road Safety	2	230
Kargil Vijay Diwas	13 Mah Bn NCC, Khamgaon	Kargil Vijay	2	115
Tree Plantation Program	Social Forestry	Tree Plantation	2	20
Vruksha Dindi	NSS (College SGBAU)	Environment Awareness	2	130
Social Harmony Week	NSS (College SGBAU)	Social Harmony	2	115
Blood Donation Camp	Govt. Hospital, Buldana	Blood Donation	2	90
Literacy Week	SGBAU Amravati	Literacy Awareness	2	110
Personality Development Camp	NSS	Personality Development	2	110
AIDS Awareness Program	Rural Hospital, Chikhli NSS	AIDS Awareness	2	85
Swach Bharat Abhiyan	NSS(College SGBAU)	Cleanliness	2	130
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	0	Nil	0
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact	Duration From	Duration To	Participant

		details			
Internship	Study of Accountancy	Chikhli Urban Cooperative Bank	12/12/2017	27/12/2017	20
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1	0.35

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Soul 2.0	Partially	2014	2014

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	38660	3673395	576	168162	39236	3841557
Reference Books	861	394435	50	12032	911	406467
e-Books	97000	Nill	Nill	Nill	97000	Nill
Journals	51	34378	Nill	Nill	51	34378
e-Journals	6000	5900	Nill	Nill	6000	5900
Digital Database	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	227	Nill	Nill	Nill	227	Nill
Library Automation	25639	Nill	Nill	Nill	25639	Nill
Weeding (hard & soft)	11337	Nill	Nill	Nill	11337	Nill

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	71	2	5	1	3	1	11	10	0
Added	0	0	0	0	0	0	0	0	0
Total	71	2	5	1	3	1	11	10	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1	1.22	1.5	1.48

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

We follow the following procedure and policy for the maintenance and utilization of Physical, Academic and Support facilities: i. Class Rooms: The College runs in two sessions i.e. the Junior College classes are conducted in the morning and the Senior College classes are engaged in the noon session. All the classrooms are utilized for the teaching work. The maintenance of the class rooms is done regularly. All the classrooms are provided with electricity facility and equipped with lamps and ceiling fans. A private sweeper is appointed on daily wages to maintain cleanliness. ii. Laboratory: All the laboratories are well equipped. The practical's of not only the UG and PG students but also Junior College students are conducted in the laboratories. As three laboratories viz. Botany, Zoology and Microbiology are recognized research laboratories, research work is carried out in these laboratories. The Lab Attendants have technical knowledge of the equipment's used in the laboratories. They maintain the equipment's. Sometimes services are hired from private technicians. Equipment's are purchased as per the requirement. iii. Library: The library is open for the students from 8.00 am to 5.00 pm. A separate reading room for students is available. The research students can refer journals and other ebooks made available through NList. PCs with internet facility are available for browsing. Students and teachers utilize the library facility for their academic development. Regular sweeping and dusting is done in the library. Vacuum Cleaner is used to keep the library dust free. To keep the books safe from pests and other insects service from private Pest Control Agency is hired. iv. ICT Facility: In addition to the library which provides internet browsing facility, the Laboratory of Computer Science Department, Laboratory of Commerce Department and the Language Laboratory also work as computer centres for students. Internet facility is also available in all the laboratories for the use of students. All the computers in the college are protected by antivirus software. The members of the department of Computer Science extend their service to all the departments to maintain the computers. Some of the staff members who have technical knowledge cooperate to maintain the computers. As per need service is hired from private technicians. v. Sports Facility: The college possesses a large playground. All the outdoor games are played on the ground. The nearby dwellers use it for morning and evening walk also. A well equipped gymnasium is also available for students. Many students practice the outdoor games in the supervision of the Physical Director in the morning and evening time. The gymnasium and open sports ground is maintained regularly by taking services privately.

<http://shivajichk.com/wp-content/uploads/2019/12/INSTITUTIONAL-MAINTENANCE-2017-18.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Meritorious Students Scholarship by Salary earner's	41	14900

	Society		
Financial Support from Other Sources			
a) National	Govt. of India (GOI)	517	556139
b) International	0	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development, Communication in English including language Lab.	15/09/2017	14	Self
Yoga Meditation	21/06/2017	50	Shri Ramchandra Mission Chennai Center Chikhli
Kalptaru Study Center for Competative Examination	16/07/2017	45	Self
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Kalpataru Study Centre	45	45	3	3
2017	Skill-Will Club 20 Days workshop for communication, job, soft skill in corporate world (Eng.-Dept.)	20	20	Nill	Nill
2017	Campus interview Mahindra finance limited	30	30	3	3
2018	General Aptitude test of	25	25	Nill	Nill

	Chemistry				
2018	Workshop Cum training programme in E-Governance (Comp. Science)	59	59	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	Nil	Nil	Saraswati College, Shegaon	30	Nil
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	7	Shri Shivaji College, Chikhli	Botany	SGB Amravati University, Govt. Institute of Science, Aurangabad	M.Sc. (Botany)
2017	4	Shri Shivaji College, Chikhli	Physics	GVISH, Amravati, University Dept. Shivaji College, Akola	M.Sc. (Physics)
2017	5	Shri Shivaji College, Chikhli	Chemistry	GVISH, Amravati, VBMV, Amravati Jijamata Mahavidyalay, Buldana,	M.Sc. (Chemistry)
2017	8	Shri		GVISH,	M.Sc.

		Shivaji College, Chikhli	Mathematics	Amravati, University Dept. Shivaji College, Akola	(Math)
2017	5	Shri Shivaji College, Chikhli	Microbiology	BAMU, Aurangabad, Sgb Amravati University, Shri Shivaji College, Chikhli	M.Sc. (Microbiology)
2017	8	Shri Shivaji College, Chikhli	Computer Science	SGB Amravati University, Shri Shivaji College, Chikhli	M.Sc. (Computer Science)
2017	4	Shri Shivaji College, Chikhli	History	Shri Shivaji College, Chikhli	M.A. (History)
2017	11	Shri Shivaji College, Chikhli	Political Science	Shri Shivaji College, Chikhli	M.A. (Political Science)
2017	15	Shri Shivaji College, Chikhli	Commerce	Shri Shivaji College, Chikhli	M.Com.
2017	3	Shri Shivaji College, Chikhli	Zoology	SGB Amravati University, Amravati	M.Sc. (Zoology)
2017	1	Shri Shivaji College, Chikhli	Marathi	Shri Shivaji College, Chikhli	M.A. (Marathi)

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
SET	4
SLET	Nil
GATE	Nil
GMAT	Nil
GRE	Nil
TOFEL	Nil

Civil Services	Nil
Any Other	6
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket, Athletics, KhoKho, Kabaddi,	University	63
Folk dance, Mime, Solo song/Dance/One act play, Mimicry, Debates	College	125
Best practical record competition of Microbiology	College	146
General aptitude test for Chemistry students	College	25
District level "Avishkar" competition	University	96
State level Wild Vegetable Competition	State	150
Medicinal plant display competition	College	15
Gandhain thought enculturation exam (Gandhi vichar sanskar pariksha)	College	112
Rangoli competition	College	20
Poster presentation	College	17
Handcraft competition	College	15
Mehandi competition	College	12
Flower arrangement and dish decoration	College	11
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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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Colour coat Holder	National	1	Nil	9179	Mr. S. K. Lahane
2017	Colour coat Holder	National	1	Nil	11358	Mr. S. G. Patil,
2017	Colour coat	National	1	Nil	7925	Mr. S.S. Atole

	Holder					
2017	Colour coat Holder	National	1	Nil	9138	Ku. Radha Dukare
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1) As per lawful provisions of the SGB Amravati University , Student representative council representation of students on academic administrative bodies are to be formed for deliberations of student rights and their participation in educational mechanism like associations of the departments, Cultural program in Annual Gathering, Sports events etc. 2) Institution has constituted student council committee to look after all the students welfare activities. 3) As per Scheduled programme Class representative of various classes are nominated on the merit basis. Also representation from N.S.S., N.C.C., Cultural Sports is invited on merit basis. 4) Meetings of the SRC are being arranged to observe various events like Welcome programme, Guest lectures, Sport, Cultural, Blood donation camp, Plantation, Birth death anniversary of great social reformers thinkers, farewell programmes etc. 5) All these activities are assisted by financially by the institution.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

1) Yes, the institution has registered Alumni association. In every academic year two meetings of alumni are arranged to discuss problems related to student's Facility. Association organised tree plantation, Help to needy and poor students, books distributed to needy students and help for the development of college. 2) The activities run and major contribution made by our Pride Alumni are Health awareness Programme, Sociopolitical Help, Legal and finance advice, Academic infrastructural development, Media and consultancy services, Education services, Social, Management Governance, business houses, Nature conservation, Research programme, Government department, NGOs, Cultural events etc.

5.4.2 – No. of enrolled Alumni:

57

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

In academic year, two meetings of alumni are Organised to discuss problems related to student's facility, Institutional infrastructure, Different activities such as blood donation, Tree Plantation, Help to needy and poor students for development of college, Health Checkup Physical efficiency Test are taken by our Alumni and renowned Medical Practitioner. Alumni are always in touch through individual relations, telephone, media, social sites like Facebook, Twitter etc. During the meetings Student's problems, expertise sharing is done.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The academic administration is decentralized by forming various committees. Management plays a vital role to offer operational autonomy at different levels. The committees like IQAC, Purchasing Committee, Academic Monitoring Committee, Admission Committee, Library Advisory Committee, work under the supervision of the principle of the college. The heads of the departments are empowered for perfect decentralized governing system. The committees are provided freedom to design the schedule of activities, time tables, workshops, guest lectures, etc. Head of the departments supervise the departmental activities, development plans and research. They are also given freedom to enrich the departments and laboratories through budgetary provision.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The institution implements all the undergraduate and post graduate courses run by Sant Gadge Baba Amravati University, Amravati. For certificate course like Communication Skills in English Language, staff members of the English department have added some basic grammatical and practical heads for the development of the students. There are some faculties working as members on Board of Studies (B.O.S.). Now and then they suggest certain addition I curriculum at university level to enhance the quality of the syllabus so that students should get knowledge that could be helpful for them in their future career.
Teaching and Learning	The institution focuses on following measures for effective teaching learning process: i) Recruitment of highly qualified and skilled nonteaching staff. ii) Library , laboratory and ICT facilities are provided to the students. iii) Reference books, journals, periodicals and other learning sources are easily made available for both teachers and students. iv) Teachers are permitted to participate in Refresher Courses, Orientation Courses conferences, seminars, Short Term Courses, Faculty Development Programmes, etc. for knowledge updation. v) The prizes and awards are given to the teachers to encourage them regarding their performances.

<p>Examination and Evaluation</p>	<p>For the smooth functioning of the examinations like unit tests, semester pattern examinations and its evaluation, principal, officer incharge of examination and related staff conduct meetings oftenly. Staff members of the college are intimated timely regarding the modified rules of the examinations. Internal evaluations such as assignments, written tests, oral tests, project reports are conducted. Throughout the year, as per the schedule of the evaluation process is followed for the betterment of students' performance.</p>
<p>Research and Development</p>	<p>To enhance the research among the staff members Research Promotion Committee is formed. It has got definite outcome such as i) Teachers are made aware about the various research schemes so that they invite proposals for MRPs. ii) Faculties participate in research activities like Orientation Courses, Refresher Courses, seminars, workshops, conferences, etc. iii) Emphasis is given on publication of research papers, articles, books, etc. iv) For advance research, infrastructural facilities are provided. v) Study leave is granted for those who desire to work under FIP. As an output of such encouragement, till now thirteen teachers have been awarded the highest academic degree like Ph. D. and five are pursuing for it.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The institution has well equipped library building along with the numerous text books, references books, periodicals of faculties like Arts, Commerce, and Science. The total number of books in the library are 40147. Text Books:39236 Reference Books:911 Journals:51 eBooks:97000 e Journals:6000 There are 227 CD's and videos are available For the advance study of the faculty members, INFLIBNET facility is also provided to the students and teachers. Separate reading room is allotted to the students. The departments of Botany and Microbiology have MoU with Anuradha Pharmacy College, Chikhli. The college has made available separate reading hall 'Kalpataru' for the students who study for competitive examinations. As an outcome of it, some of the students cleared SET exams.</p>

Human Resource Management	The college perennially work for the overall development of its staff members and students to ensure a healthy atmosphere. Many students take the benefit of gym of the college for their physical fitness cultural programmes are conducted to develop the personality of students and made aware of the social responsibility to build the strong nation. In such league programmes special days like Yoga Day, Women's Day, Forest Conservation Day and Ozone Day are organized. Duty leaves are sanctioned by the principal to the teachers who participate and give their contribution in national and international conferences, Short Term Courses, seminars, etc.
Industry Interaction / Collaboration	Keeping in view today's corporate scenario, the students and staff members, industrial study tours are organized. It encourages and inspires the students about their future and motivates them regarding the employability. The college also arranges placement drive in the campus. Department of Botany has collaboration with Anuradaha Pharmacy college, Chikhli, Dist. Buldana. Dr. V. U. Pochhi madam guided the students in identifying the plants for their projects. The students were given authentication certificates
Admission of Students	The college undertakes online admission process. Every data of the students is saved and kept secret. It has formed admission committee which takes care of the filling up the admission and assists to the students in this regard. Their forms are also scrutinized and verified by the members of the admission committee. Students are also guided by the teachers so that they take proper decision and select their branches like Arts, Commerce and Science.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The college has software Campus ERP preserves and provides complete data of academic and official under one system of online information.
Administration	The college adopted the policy of paperless work. Minimum use of papers and maximum work is done online such as

notices, admission, reading ejournals, etc. it has become so useful and helpful for smooth functioning administration. It is one of the transparent ways of administration to share the views with saving time.

Finance and Accounts

With the help of computerization, data of finance and accounts is being preserved very safe. The related documents are scanned properly efilling and budget transactions are done systematically by the software. The management has a bird's eye view over the finance and account of the college for smooth functioning of the grants in collaboration with the principal of the institute. Oftenly the guidance of the management is sought. To fulfill the mission of the institution, it takes the help of the financial sources such as fees collected from the students, nonsalary grant from the state government UGC grant, etc.

Student Admission and Support

Online tools are used for the students' admissions so that the students can be kept easily in contact with the teaching and nonteaching staff. Through the messages they are informed now and then regarding their attendance, the dats of examination, filling up the scholarship forms, etc. they are also conveyed frequently academic and official activities. Like students' groups, for teaching and nonteaching faculties, What's app groups are created to post updates and notices apropos of meetings, academic and official purposes.

Examination

The college conducts examinations like unit tests, semester wise Winter and Summer exams with the help of teaching and nonteaching members. It is being conducted as per the instructions of the rules and regulations of Sant Gadge Baba Amravati University, Amravati. For the sake of students and smooth administration of exams, notices and roll numbers are flashed on the notice to avoid the chaos of the students. The principal, officierincharge and coofficer of examination carry major responsibility of examinations. Apart from that the marks of internal assessment are sent to the examination department of the university. Before sending the marks to the university, marks of unit tests and

assignments are displayed on the notice board. If the students have any query, it is rectified legally and afterwards marks are sent to the concerned department of the university.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Nil	Laboratory safety programme for laboratory attendant	10/07/2017	10/07/2017	Nil	20
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course	1	10/07/2017	29/07/2017	20
Refresher Course	1	05/06/2017	24/06/2017	20
Refresher Course	1	20/06/2017	10/07/2017	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
25	25	35	35

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Shri Shivaji Employees Credit Society, Chikhli , Dist. Buldana	Shri Shivaji Employees Credit Society, Chikhli , Dist. Buldana	• Students' Scholarship Awards

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute carries out every year the internal and external academic audit. Internal audit is conducted by the auditor Bhagwan Nagwani and Co. appointed by the management. The external audit is conducted by the government senior auditor of Amravati division and finally from the auditor, Nagpur. Before the College Development Committee the audited reports are discussed keeping in view the overall development of the college. If there are any queries, that are solved satisfactorily in the interest of college development.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
1. Corpus fund generated by faculty members of college, 2. Shri Shivaji College Earners Credit Society	35300	College Development and For honour of merit students
View File		

6.4.3 – Total corpus fund generated

35300

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	1. Dr. R. E.Khansan, Shri D. M. Burungle Sci. Arts College, Shegaon, Dist. Bildana and 2. Dr. S. V. Agarkar, B. B. Arts, N. B. Commerce B. P. Sci. College, Digras, Dist. Yavatmal	Yes	Academic Audit Committee at college level.
Administrative	Yes	Senior Auditor, Amravati.	Yes	Bhagwan Nagwani and Co.

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Parent Teacher Meet was organized (07/09/2017) • Easy cooking show

6.5.3 – Development programmes for support staff (at least three)

• Laboratory Safety Awareness Programme • Energy Resource Saving Workshop • Water Management • Green Army

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• District level Avishkar competition for students in association with S.G.B. Amravati University, Amravati. • State level wild vegetable competition

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	State level workshop on intellectual property right	10/04/2018	10/04/2018	10/04/2018	100
2018	National level workshop on eGovernance	21/02/2018	21/02/2018	21/02/2018	65

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Awareness programme on Family Violence for women's by Women's Grievance Cell	07/12/2017	07/12/2017	21	Nil
Awareness programme against dowry system at NSS camp Mungsari	17/01/2018	17/01/2018	72	Nil
Easy cooking show for	12/01/2018	12/01/2018	50	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

- Tree plantation Green drive by NCC – 8th Aug. 2017
- Suggestion stickers in each department and rooms about energy saving
- Classroom and laboratories with efficient natural lightening to save electricity to minimize use of lights and fans (Specially Botany, Zoology, Microbiology and Electronics departments.)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	Nil
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nil
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	22/08/2017	1	State level Wild Vegetable Competition	Medicinal Importance of Wild Vegetable	150
2017	1	1	17/11/2017	1	Cyber Crime Workshop	Cyber Crime	70
2017	1	1	14/12/2017	30	Police Military training workshop by Physical Education Dept.	Training programme for all students	50
2018	1	1	24/04/2018	1	Distrib	Help to	18

		018	ution of Fruits for poor Patient in Rural Hospital Chikhli	poor Patient
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Teachers Diary and Prospectus of College	01/07/2017	The mission of our institution is "TamasoMaaJyotirgamaya" i.e. To Lead Me From Darkness To Light. By keeping in mind the mission, we encourage the students to develop educationally, professionally, socially and spiritually to meet the challenges of life. To seek the above mission and goal we fallow, the code of conduct designed by UGC and S.G.B. Amravati University, Amravati and our parent body, Shri Shivaji Education Society, Amravati. We also incorporated the required expectations in code of conduct for all the stakeholders and published it in prospectus and teachers diary. We also displayed it on the notice board.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2017	21/06/2017	43
Shahu Maharaj Birth Anniversary (Social Justice Day)	26/06/2017	26/06/2017	51
Celebration of Independence Day	15/08/2017	15/08/2017	360
Pandharinath Patil Birth Death Anniversary	21/09/2017	02/10/2017	72

District level Exanimation on Gandhain Thoughts by Marathi Department	01/10/2017	31/10/2017	35
Universal Human Right Day	10/12/2017	10/12/2017	45
Dr. Panjabrao Deshmukh Birth Anniversary	23/12/2017	27/12/2017	345
National Voters Day	25/01/2018	25/01/2018	78
Celebration of Republic Day	26/01/2018	26/01/2018	310
Chatrapati Shivaji Maharaj Birth Anniversary	19/02/2018	19/02/2018	56
Dr. Babasaheb Ambedkar Birth Anniversary	14/04/2018	14/04/2018	47
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Tree plantation programme 1st6th July 2017
- Clean college campus campaign
- Fifteen days programme under Bharat Swachhta Abhiyan 15th Aug.1st Sep. 2017
- Ecofriendly RakshaBandhan by Dept. of Botany
- Ozone day By Dept. of Zoology

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I 1) Title of the Practice: Conservation and collection of wild vegetables. 2) Goal: To study and document the traditional knowledge of wild vegetable plants in Maharashtra. 3) Context: Nature has lots of miracles. It is knitted with different shades of colours and variety of medicinal plants. Plants blossom in the beginning of rainy season. Without bowing seeds different types of wild vegetables grown on mountains and in forest. Wild vegetables are nature's gift for us. In tribal region people eat wild vegetables as their food. These vegetables are good in taste and have their own medicinal values. It has been observed that the traditional knowledge on wild vegetable plants is sharply declining. Unless special efforts are made to educate the younger generation about the importance, the medicinal plants may get lost in near future. The study of the medicine al plant can contribute significantly not only to the developed society but also improve food security in tribal areas as these plants are good sources of required nutrition for health. 4) The Practice: The collection of wild vegetable plants is the main task of this practice. To collect the medicinal plants and their medicinal value, a State level competition by the Department of Botany was organised. The information regarding the competition was spread through students in the nearby area. For the publicity pamphlets were distributed, the competition details were published in the State newspaper. To get maximum participation local cable network was also used. It was open for all age groups with good knowledge of wild vegetables. As a result 150 contestant including 78 women and 72 students participated in the competition with their recipes of the wild vegetables. The contestants give detail information about the medicinal value of the plants also. After the examination of the plants and their recipes winners were

declared. Winner participants were given certificates with cash prizes 5000, 3000, 2000 and 1000 respectively to First, Second, Third and consolation. These prizes were sponsored by Mrs. Shwetatai Mahale, Chairperson, Woman and Children Welfare Cell, Zilla Parishad Buldana, Mrs. Priyatai Bondre, President of Municipality, Chikhali and Mrs. Rekha Deshmukh, Jayshree Traders, Chikhli. 5)

Evidence of Success: In this State level competition 150 contestants participated with 75 different varieties of Wild vegetables. Participants explained its medicinal and nutritional values. Traditional knowledge about these wild vegetables was collected and documented. Mrs. Rahibai Soma Popere, wellknown as Mother of Seeds guided about the nutritional value of the plants and the process to conserve the seeds. 6) Problems occurred and resources required: The main challenge is to find and identify the wild vegetables. It is very tedious work to found and collect the wild vegetables in stipulated period because most of the wild vegetables are available in monsoon season only. As an attempt, first we visited the local people who have good knowledge of wild vegetables. Students from different villages also collected these plants and its information from local farmers. Best Practice II 1) Title of Practice: Physiochemical analysis of water sample in Chikhli region to find out drinking water quality. 2) Goal: to caution people about different water bound diseases and contamination of water with harmful chemicals. 3) The Context: water plays important role in the maintenance of human health. Now a day nothing is left uncontaminated. Water contamination is a serious problem in our country. Almost all surface water resources and ground water reserves are contaminated by biological, toxic metals, organic and inorganic pollutants. The contaminated water causes dysentery, kidney stone, jaundice, cholera and amoebiosis etc. therefore it is must to check drinking water before making it available for people. It is also the responsibility of all to know the different water contaminants and their effect on human health. 4) The Practice: the drinking water samples are collected from different water recourses from Chikhli region such as bore well water, tap water and water reserves such as dams and rivers. Physiochemical parameters of the collected water such as hardness of water, pH, TDS, alkalinity, chlorides and fluorides are checked. After analysis the people are informed about water quality which they use as drinking water. The concerned teacher discussed the WHO guidelines for drinking water with the people. 5) Evidence of Success: As a result of this practice, people became aware about water bound diseases and the chemical contaminants. Every year minimum 15 samples are analysed and the concerned people are informed about the quality of drinking water. 6) Problems encountered and resources required: as the students are unaware about methods of sample collection from different water resources, they were trained before water sample collection. The equipment's required for analyses of water are digital pH meter, digital conductivity meter, TDS analyser and required chemicals.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://shivajichk.com/wp-content/uploads/2019/12/BEST-PRACTICES-2017-18.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional /distinctiveness: The college is established in 1967 to serve the educational needs of rural area students. Dr. Punjabrao Deshmukh, the first agriculture minister of independent India and Dalitmitra Pandarinathji Patil worked under the banner of Shri Shivaji Education Society, Amravati. Some other Social activists and some farmers from nearby area contributed for the development of this educational institution. The sole aim behind the establishment of this institution is to provide higher education to the

students from downtrodden society. In 1967 this was the only rural area educational institution in the Buldana district which imparted science education to the students. Since then all the administration including the faculty have been striving for the educational upliftment of the needy student's. The college runs in three faculties' viz. science, arts, and commerce. As a result of the distinctive efforts of the institution to provide education to the students of socioeconomically backward society, the enrolment of girls at under graduation level increased considerably. To cope up with the development in science, subjects like Computer Science, Microbiology and Electronics have been introduced in the science stream. The vision of the institution is "Excellence and Service", to lead me from "Darkness to Light". In accordance to the vision, to equip the students with knowledge and skill, in addition to the regular teaching we conduct the following activities: 1. Career counselling centre has been established to guide the students. 2. Woman's Grievance cell has been established. 3. Workshop for the development of English communication skill is conducted in the institution. 4. Environmental awareness cell is established. 5. Remedial classes are conducted. 6. To motivate students to present their views on different topics, college magazine is published every year. 7. The NCC unit of the college is working for inculcating patriotism devotion to the nation among students. After acquiring certificate, many students join army to serve the nation. 8. The NSS unit of the college provides opportunities' to the students to observe the society and to acquaint themselves with social problems, such as farmer's suicide, superstitions. They also get opportunity to serve the people. 9. Different sports activities are conducted from the college for the allround personality development of the students. 10. Different programs are organized to inculcate human values such as celebration of constitution day, birth and death anniversaries of social and political leaders, and voter's awareness program. Yoga day is also observed. 11. Feedback system has been implemented in the college for valuable suggestions from all the stakeholders. 12. Alumni association has been established. 13. Student's research competitions are organized and students are motivated to participate in different science competitions. 14. Rain water harvesting project has been implemented in college campus to make students aware about water conservation. This resulted in the rise of water level in the college campus as well as in the surrounding area. 15. Awareness programmes like "gender equality" and "save girl child" are organized. 16. Students are motivated to participate in cultural activities such as youth festival and annual gathering.

Provide the weblink of the institution

<http://shivajichk.com/wp-content/uploads/2019/12/INSTITUTIONAL-DISTINCTIVENES-2017-18.pdf>

8.Future Plans of Actions for Next Academic Year

- Save Girl Child programme for women's empowerment
- Tree plantation
- Making "Ecofriendly Ganpati" programme
- Save energy water movement amongst students and faculty
- Bird Diversity Save Sparrow awareness programme
- Blood donation camp
- Road safety awareness week
- State level Women's Empowerment Workshop
- State level workshop on IPR
- Energy Audit for college