



Yearly Status Report - 2018-2019

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. Anil Mahadeorao Garode
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07264242088
Mobile no.		9850363280
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	Dr. V. U. Pochhi
Phone no/Alternate Phone no.	07264242088
Mobile no.	9890964215
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/AOAR-2018-19-1.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-2018-19.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 IQAC	Date & Duration	Number of participants/ beneficiaries

State level workshop on e-Content	03-Oct-2018 2	177
State level Women Empowerment Workshop	03-Jan-2019 1	110
State Level Workshop On Intellectual Property Right	02-Apr-2019 2	117
District Level Student Research Competition Avishkar	19-Jan-2019 1	132
District level workshop on eco-friendly Ganesh Idol Preparation	22-Aug-2018 1	110
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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	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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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 Women's Empowerment Workshop
- Energy audit of college
- State level workshop on Intellectual Property Right.
- District level Avishkar competition in collaboration with S.G.B. Amravati University, Amravati.
- Academic audit of college by external experts

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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. State level workshop on e-Content	State level workshop on e-Content was organised on 3rd and 4th October 2018.
4. State level Women Empowerment Workshop	Women Empowerment Workshop was organised on 8th March 2019.
5. State Level Workshop On Intellectual Property Right	Workshop On Intellectual Property Right was organised on 3rd & 4th April 2019.
6. District Level Student Research Competition Avishkar	District Level Student Research Competition Avishkar organised.
7. District level workshop on eco-friendly Ganesh Idol Preparation	Workshop on eco-friendly Ganesh Idol Preparation was organised on 28 August 2018
8. Energy audit of college campus	Energy audit is done by external agency PPS energy solutions in collaboration with MEDA.
9. Energy audit of college campus	Academic audit of each department from each faculty is done by external experts.
10. State level workshop on disaster management	State level workshop on disaster management was organised.
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14. Whether AQAR was placed before statutory body ?

Yes

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

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission	2018
Date of Submission	02-May-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<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. Centralisation of all the data</p>

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	15/09/2018	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
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No Data Entered/Not Applicable !!!

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

	Certificate	Diploma Course
Number of Students	13	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	15/09/2018	13
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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	Zoology: • Study of advanced applications in Department of Entomology, Animal Husbandry and Molecular Biology at Dr. Panjabrao Deshmukh Agricultural University, Akola • Study on Fish Seedling and Its Stages at Govt. Fish Seedling Centre, Koradi,	43
BSc	Botany: • To Study biodiversity of Ambabarwa Wildlife Sanctuary • Study of Crop Diversity at Bhadola, Dist. Buldhana.	30
BCom	Commerce Department: • Internship in Shivrana Credit Co-operative Society, 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
STUDENTS FEEDBACK ACTION TAKEN REPORT 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 201819, 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: • Research Centres in English, Economics, Political Science, History and Marathi are recognised by the university for college students. • To enable the teachers to use ICT effectively in teaching two days state level workshop on, "eContent Development and Digital Presentation" was organised. Further it has been decided to equip 4 classrooms with ICT facilities. • A state level workshop on disaster management was organized for UG and PG students • A Science convention "Aavishkar" is organized in collaboration with Sant Gadge Baba Amravati University, Amravati. • Different sports competitions like Intercollegiate, University Level are organised for students and some selected students participated in National level sports competitions.

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	300	259
BSc	Second Year	220	160	152
BSc	Third Year	220	165	165
BCom	First Year	220	98	97
BCom	Second Year	220	56	56
BCom	Third Year	220	76	76
BA	First Year	220	195	193
BA	Second Year	120	30	30
BA	Third Year	120	44	44
MA	History First Year	80	46	46
MA	History Second Year	80	14	14
MA	MLT First Year	80	16	16
MA	MLT Second Year	80	9	9
MA	Pol. Science. First Year	80	53	52

MA	Pol. Science. Second Year	80	15	15
MSc	Computer Science First Year	20	8	8
MSc	Computer Science Second Year	20	Nil	Nil
MSc	Microbiology First Year	16	25	20
MSc	Microbiology Second Year	16	18	18
MCom	First Year	80	55	53
MCom	Second Year	80	20	20
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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
2018	1072	271	24	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
24	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
1343	24	1:56

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	24	26	15	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
2018	Dr. A. M. Garode	Professor	Research Recognition Committee in SGBAU, Amravati
2018	Dr. V. U. Pochhi	Associate Professor	Selected as a Taluka coordinator for accreditation status of colleges by Higher education department Amravati.
2018	Dr. K. N. Puri	Associate Professor	Ph. D

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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	04/12/2018	23/01/2019
BSc	B.Sc. I	Semester-II	31/05/2019	13/08/2019
BSc	B.Sc. II	Semester-III	30/11/2018	04/03/2019
BSc	B.Sc. II	Semester-IV	28/05/2019	05/08/2019
BSc	B.Sc. III	Semester-V	03/12/2018	01/02/2019
BSc	B.Sc. III	Semester-VI	27/05/2019	08/07/2019
BA	B. A. I	SemesterI	22/11/2018	23/01/2019
BA	B. A. I	SemesterII	22/05/2019	14/08/2019
BA	B. A. II	SemesterIII	12/12/2018	23/01/2019

BA	B. A. II	SemesterIV	22/05/2019	13/08/2019
BA	B. A. III	Annual	24/05/2019	19/07/2019
BCom	B.Com. I	SemesterI	29/11/2018	25/01/2019
BCom	B.Com. I	SemesterII	13/05/2019	10/08/2019
BCom	B.Com. II	SemesterIII	03/12/2018	25/01/2019
BCom	B.Com. II	SemesterIV	16/05/2019	10/08/2019
BCom	B.Com. III	Annual	27/05/2019	24/07/2019
MCom	M. Com. I	SemesterI	03/12/2018	18/01/2019
MCom	M. Com. I	SemesterII	15/05/2019	01/08/2019
MCom	M. Com. II	SemesterIII	01/12/2018	21/01/2019
MCom	M. Com. II	SemesterIV	16/05/2019	18/07/2019
MA	M. A. I Marathi	SemesterI	22/11/2018	14/01/2019
MA	M. A. I Marathi	SemesterII	30/04/2019	22/07/2019
MA	M. A. II Marathi	SemesterIII	01/12/2018	08/01/2019
MA	M. A. II Marathi	SemesterIV	30/04/2019	22/07/2019
MA	M. A. I Political Sci.	SemesterI	22/11/2018	05/01/2019
MA	M. A. I Political Sci.	SemesterII	30/04/2019	22/07/2019
MA	M. A. II Political Sci.	SemesterIII	01/12/2018	08/01/2019
MA	M. A. II Political Sci.	SemesterIV	30/04/2019	28/06/2019
MA	M. A. I History	SemesterI	22/11/2018	04/01/2019
MA	M. A. I History	SemesterII	30/04/2019	24/06/2019
MA	M. A. II History	SemesterIII	25/11/2018	04/01/2019
MA	M. A. II History	SemesterIV	30/04/2019	03/07/2019
MSc	M. Sc. I Computer Sci.	SemesterI	29/11/2018	09/01/2019
MSc	M. Sc. I Computer Sci.	SemesterII	06/05/2019	25/06/2019
MSc	M. Sc. II Computer Sci.	SemesterIII	28/11/2018	17/01/2019
MSc	M. Sc. II Computer Sci.	SemesterIV	08/05/2019	13/07/2019
MSc	M. Sc. I Microbiology	SemesterI	29/11/2018	15/01/2019

MSc	M. Sc. I Microbiology	SemesterII	06/05/2019	09/07/2019
MSc	M. Sc. II Microbiology	SemesterIII	28/11/2018	17/01/2019
MSc	M. Sc. II Microbiology	SemesterIV	08/05/2019	13/07/2019

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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 routing 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/Program-Outcomes-3.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
B. Sc. III Sem. VI	BSc	Physics	67	43	64.17
B. Sc. III Sem. VI	BSc	Electronics	27	22	81.48
B. Sc. III Sem. VI	BSc	Computer Science	24	16	66.67
B. Sc. III Sem. VI	BSc	Mathematics	64	44	68.75
B. Sc. III Sem. VI	BSc	Botany	59	42	71.19
B. Sc. III Sem. VI	BSc	Microbiology	54	42	77.78
B. Sc. III Sem. VI	BSc	Zoology	77	66	77.92
B. A. Annual	BA	English	40	22	55
B. A. Annual	BA	Political Sci.	35	24	68.57
B. A. Annual	BA	Economics	33	22	66.67
B. A. Annual	BA	History	37	23	62.16
B. A. Annual	BA	Marathi	40	32	80
B. A. Annual	BA	Home Economics	2	2	100
B. A. Annual	BA	MLT	10	7	70
B. Com Annual	BCom	CMA	73	55	75.34
B. Com Annual	BCom	BFC	73	58	79.45
B. Com Annual	BCom	EOE	73	66	90.41
B. Com Annual	BCom	BEM	73	63	86.30
B. Com Annual	BCom	IWWW	73	67	91.78
M. Sc. Semester IV	MSc	Computer Sci.	Nil	Nil	0
M. Sc. Semester IV	MSc	Microbiology	18	13	72.22
M. A. Semester IV	MA	History	7	4	57.14
M. A.	MA	Political	18	15	83.33

Semester IV		Sci.			
M. A. Semester IV	MA	Marathi	9	5	55.55
M.Com Annual	MCom	Commerce	8	7	87.50
B. Sc. III Sem. VI	BSc	Chemistry	114	73	64.03
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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-2018-19.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 Projects	2015	UGC	3.9	0
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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
Intellectual Property Rights	IQAC, Shri Shivaji Science and Arts College Chikhli	03/04/2019

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
Economical Thoughts of economists	Mr. Milind Manikrao Patole	SPM College, Chikhli DistBuldana	16/02/2019	Student
Shodhnibandh Sadarikaran " Maharashtraatil Sahakari Kshetra: Ek Chintan"	Mr. Dattatray Gadhav	Dr. B.A.M.U, Aurangabad Sahkar Mharshi Balasaheb Pawar Adhyasan Kendra	19/03/2019	Student
Save Wildlife Save Our salves	Ku. Rubina Pervez Mohmmad Riyaz	Shri Vyankatesh Arts, Commerce Science College Deulgaon Raja.	30/01/2019	Student
Moringa oleifera as a	Ku. Diksha T. Jadhav Ku.	IntraUniversity	19/12/2018	Student

coagulator for water purification	Akansha Dongardive	"Avishkar", Sant Gadge Baba Amravati University, Amravati		
Potential antidengue medicinal plant	Ku. Karuna K. Borade Ku. Ashwini Solanki	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Malnutrition in tribal area of Buldana district	Ku. Dnyaneshwari R. Kale	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Role of Maharashtra Agricultural product marketing committee for farmer development: Special reference to Chikhli Taluka APMC	Mr. Dattatray P. Gadhave	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Isolation of endophytes from chili	Mr. Shubham G. Pawar	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Isolation of Characterization of Phosphate solublizing bacteria from rhizosphere soil	Ku. Rajani N. Dhage	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Evaluation of bacterial pathogens from currency notes and its public health significance	Mr. Atulkumar D. Mate	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Biocolour	Ku. Kalpana S. Rajput	IntraUniversity "Avishkar",	19/12/2018	Student

		Sant Gadge Baba Amravati University, Amravati		
Evolution of Pathological bacterial flora on physicians stethoscope	Ku. Puja D. Harlalka	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Sanitation hygiene in Indian trains: determination of bacterial load on toilet door handles of train	Mr. Kishor R. Helge	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
Bharatatil Manavi taskari (Mahila Va Balak) ek vishleshnatmak Abhyas	Mr. Vishal A. Mohite	IntraUniversity "Avishkar", Sant Gadge Baba Amravati University, Amravati	19/12/2018	Student
What we eating? Food or Slow Poisoning	Ku. Sadaf Shaikh	Shri Shivaji Science Arts College, Akola	07/02/2019	Student
Are you disturbing Rain? Acid Rain	Ku. Vaishnavi Karande	Shri Shivaji Science Arts College, Akola	07/02/2019	Student
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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 !!!					
View File					

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
0	Nil

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)
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International	Zoology	2	4.5
International	Physics	1	0
International	English	2	4.5
International	History	1	3.2
International	Economics	1	5.5
International	Computer Science	1	3.02
National	Nil	Nil	0
View File			

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
Botany	2
History	1
Economics	2
Marathi	3
Physics	1
Zoology	1
View File	

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
Improvement and stable high bioelectricity generation using alkaliphilic oceanobacillus thuyensis BS1(2) in microbial fuel cells and effect of different anodic operating conditions	Vijayshree Hemke	Annals of Applied Microbiology Biotechnology Journal	2018	1	Jijamatha mahavidyalay Buldana	Nil
View File						

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

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional
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Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
Nil	Nil	Nil	2019	Nil	Nil	Nil
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	15	33	6
Presented papers	Nil	7	Nil	Nil
Resource persons	1	Nil	Nil	3
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	4	120
Kargil Vijay Diwas	NCC	4	100
Road Safety Week	NCC	2	105
Swachta Pandhawada	NCC	2	136
Pulse Polio Drive	NCC	2	100
Cleanliness Campaign	NCC	2	90
Tree Plantation Program	NCC	3	50
Congress Grass Eradication Program	NCC	2	110
Blood Donation Camp	NCC	4	30
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
Youth Day	NSS	2	115
Social Harmony Day	NSS	2	105
Hutatma Day	NSS	2	120
View File			

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
Thal Sainik Camp	Second Prize	Amravati Group, NCC	2
Republic Day Parade	First Prize	NCC	1
National Integration Camp	Participation	Pune NCC Group	4
Annual Training Camp	First Prize	13 Mah Bn NCC, Khamgaon	10
PreRD Camp	Participation	NSS University Level	2
Swach Bharat Week	Participation	NSS University Level	2
State Level Camp	Avhan2019	NSS University Level	2
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
Social Harmony Week	NSS(College SGBAU)	Social Harmony	2	115
Blood Donation Camp	Govt. Hospital , Buldana	Blood Donation Activity	2	90
Literacy Week	SGBAU Amravati	Literacy	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
International	13 Mah Bn	Yoga	2	120

Yoga Day	NCC, Khamgaon			
Pulse Polio Drive	Rural Hospital, Chikhli	Vaccination	2	100
Road Safety Week	Police Station, Chikhli, NCC NSS	Road Safety	4	215
Kargil Vijay Diwas	13 Mah Bn NCC, Khamgaon	Kargil Vijay	2	100
Tree Plantation Program	Social Forestry	Environmental Awareness	2	50
Blood Donation Camp	Shivaji College, Chikhli	Blood Donation Activity	2	30
Vruksha Dindi	NSS(College SGBAU)	Environmental Awareness	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
View File			

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 details	Duration From	Duration To	Participant
Internship	Study of banking work	Shivrana credit coop society chikhli	10/12/2018	20/12/2018	20
View File					

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
Multiple Institutions	29/07/2018	CoOperation, Promotion Networking of Institutional Quality Assurance Cell for	3

		Standardization of Policies Procedures	
Maharashtra Centre for Entrepreneurship Development, Amravati Region	10/10/2018	Create Conductive Environment in the Institution for free growth of Entrepreneurship	66
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

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
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
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 patially)	Version	Year of automation
Soul 2.0	Partially	2014	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	39236	3841557	433	96199	39669	3937756
Reference Books	911	406467	2	3360	913	409827
e-Books	97000	Nill	Nill	Nill	97000	Nill

Journals	51	34378	1	5061	52	39439
e-Journals	6000	5900	Nil	Nil	6000	5900
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	227	Nil	Nil	Nil	227	Nil
Library Automation	25639	Nil	Nil	Nil	25639	Nil
Weeding (hard & soft)	11337	Nil	Nil	Nil	11337	Nil
Others(s pecify)	Nil	Nil	Nil	Nil	Nil	Nil
View File						

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 !!!			
View File			

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
0	0

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
2	1.56	1.5	1.43

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/Maintance-of-Institute-4.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 Society	42	15300
Financial Support from Other Sources			
a) National	Govt. of India	699	446963

	(GOI) First Instalment		
b)International	0	Nil	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 implementation	Number of students enrolled	Agencies involved
Soft Skill development, Communication in English including language Lab.	15/09/2018	13	Self
Yoga Meditation	21/06/2018	56	Shri Ramchandra Mission Chennai Center Chikhli
Kalpitaru Study Center for Competitive Examination	16/07/2018	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
2018	Kalpitaru Study Center	45	45	7	7
2018	Student aptitude test for Economics	300	300	Nil	Nil
2018	Competitive examination workshop for Commerce and Economics students	80	80	Nil	Nil
2018	Guidance on Vocational courses	35	35	Nil	Nil
2018	Job Opportunities in Banking Sector	40	40	Nil	Nil

2018	General Aptitude test of Chemistry	38	38	Nil	Nil
2018	Skill-Will Club 20 Days workshop for communication, job, soft skill in corporate world (Eng.-Dept.)	20	20	Nil	Nil
2019	Skill-Will Club 20 Days workshop for communication, job, soft skill in corporate world (Eng.-Dept.)	20	20	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, Cognigent, Pune, Tech. Mahindra, ICC, ICO Just dial,	92	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
2018	5	Shri Shivaji	Botany	SGB Amravati	M.Sc. (Botany)

		College, Chikhli		University, Amravati, Govt. Institute of Science, Aurangabad	
2018	7	Shri Shivaji College, Chikhli	Physics	GVISH, Amravati, University Dept. Shivaji College, Akola	M.Sc. (Physics)
2018	5	Shri Shivaji College, Chikhli	Chemistry	GVISH, Amravati, University Dept., Jijamata Mah avidyalay, Buldana, Shivaji College, Akola	M.Sc. (Chemistry)
2018	13	Shri Shivaji College, Chikhli	Mathematics	GVISH, Amravati, University Dept., Jijamata Mah avidyalay, Buldana, Shivaji College, Akola	M.Sc. (Math)
2018	7	Shri Shivaji College, Chikhli	Microbiology	Shri Shivaji College, Chikhli	M.Sc. (Mic robiology)
2018	7	Shri Shivaji College, Chikhli	Computer Science	Shri Shivaji College, Chikhli	M.Sc. (Computer Science)
2018	5	Shri Shivaji College, Chikhli	History	Shri Shivaji College, Chikhli	M.A. (History)
2018	5	Shri Shivaji College, Chikhli	Political Science	Shri Shivaji College, Chikhli	M.A. (Political Science)
2018	29	Shri Shivaji College, Chikhli	Commerce	Shri Shivaji College, Chikhli	M.Com.
2018	3	Shri	Zoology	SGB	M.Sc.

		Shivaji College, Chikhli		Amravati University, Amravati and Ramkrushna Morey College, Akurdi, Pune	(Zoology)
2018	7	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	2
SET	1
SLET	Nil
GATE	1
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	Nil
Any Other	11
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	54
Folk dance, Mime, Solo song/Dance/One act play, Mimicry, Debates	College	116
District level Economics aptitude test	District	381
District level Avishkar Competition	District	132
Competitive exam workshop	College	69
Yuva Bhushan Competition	College	111
Gandhain thought enculturation exam (Gandhi vichar sanskar pariksha)	College	69
Katha Spardha on Aai	College	15

(Mother)		
Kavyarang collection competition	College	35
Elocution competition on occasion of Teachers Day	College	90
Medicinal plant display competition	College	50
Quiz Contest of MicroBio Olympiad	College	32
Graduate aptitude test (GAT) 2019 for Chemistry	College	38
Rangoli competition	College	17
Poster presentation	College	18
Handcraft competition	College	16
Mehandi competition	College	12
Flower arrangement and dish decoration	College	10
Essay Competition	College	43
State level Wild Vegetable Competition	State Level	150
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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
2018	Colour Coat Holder	National	1	Nil	9138	Ku. Radha R. Dukre
2018	Colour Coat Holder	National	1	Nil	11635	Mr. D. A. Pawar
2018	Colour Coat Holder	National	1	Nil	11037	Mr. V.S. Makhricha
2018	Colour Coat Holder	National	1	Nil	11358	Mr. S.G. Patil
View File						

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 student's 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., and 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:

61

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 and 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	<p>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.</p>
Teaching and Learning	<p>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>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</p>

	<p>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 40582. Text Books:39669 Reference Books:913 Journals:52 ebooks:97000 ejournal: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>
<p>Human Resource Management</p>	<p>The college perenniously 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</p>

	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 e-journals, 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 e-filing 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 dates 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, officer in charge and co-officer 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
------	-----------------	--	--	-------------------

2019	Nil	0	Nil	Nil
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)
2018	State Level Workshop on 'Women Empowerment'	Nil	08/03/2019	08/03/2019	150	Nil
2019	State Level Workshop on 'Women Empowerment'	Nil	03/04/2019	04/04/2019	117	Nil
2018	Nil	Laboratory safety programme for laboratory attendant	10/08/2018	10/08/2018	Nil	20
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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	25/07/2018	14/08/2018	21
Refresher Course	1	06/08/2018	29/08/2018	24
Refresher Course	1	21/08/2018	10/09/2018	21
Refresher Course	1	20/08/2018	12/09/2018	23
Refresher Course	1	22/11/2018	12/12/2018	21
Short Term Course	1	01/10/2018	06/10/2018	6
Short Term Course	1	21/01/2019	27/01/2019	7

Short Term Course	1	01/08/2018	07/08/2018	7
Short Term Course	1	17/12/2018	23/12/2018	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
24	24	33	33

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	15300	College Development, For honour of merit students
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6.4.3 – Total corpus fund generated

15300

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.	Yes	Academic Audit Committee at college level.

		Bildana 2. Dr. S. V. Agarkar, B. B. Arts, N. B. Commerce B. P. Sci. College, Digras, Dist. Yavatmal		
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. (03/09/2019) • District level ecofriendly Ganesha idol preparation workshop

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. • Recognition of research centres and supervisors • Energy audit of college campus

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
2019	State level workshop on eContent	03/10/2018	03/10/2018	04/10/2018	177
2018	State level workshop on Intellectual Property Right	03/04/2019	03/04/2019	04/04/2019	117
2018	State level workshop on women empowerment	08/03/2019	08/03/2019	08/03/2019	86

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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
Beti Bachav Beti Padhav (Essay Competition)	02/10/2018	02/10/2018	37	Nil
State level women's empowerment workshop	08/04/2019	08/04/2019	85	40
Visit to Motoshri Montessori Training Center for girls students by Home Economics Department	20/02/2019	20/02/2019	10	Nil
"Save Girl Child" mime programme presented by College Students in Annual social gathering	25/12/2018	25/12/2018	32	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
<ul style="list-style-type: none"> • Tree plantation Green drive by NCC - 22nd July 2018 • Making Ecofriendly Ganapati workshop 28th Aug. 2018 • World Sparrow Day by Zoology Department 20th March 2019 • Birds Diversity in Chikhli region Zoology Department • 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	2
Special skill development for	No	Nil

differently abled students		
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
2018	1	1	21/06/2018	01	International Yoga Day by Physical Edu. Dept.	Importance of Yoga	100
2018	1	1	15/09/2018	07	Cleanliness week	Cleanliness Campaign	42
2019	1	1	24/04/2019	01	Distribution of Fruits for poor Patient in Rural Hospital Chikhli	Help to poor Patient	32

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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	01/07/2018	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 follow, 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	21/06/2018	21/06/2018	42
Shahu Maharaj Birth Anniversary (Social Justice Day)	26/06/2018	26/06/2018	53
Celebration of Independence Day	15/08/2018	15/08/2018	350
Pandharinath Patil Birth Death Anniversary	21/09/2018	02/10/2018	82
District level Examination on Gandhain thoughts by Marathi Department	01/10/2018	30/10/2018	27
Universal Human Right Day	10/12/2018	10/12/2018	48
Dr. Panjabrao Deshmukh Birth Anniversary	23/12/2018	27/12/2018	360
National Voters Day	25/01/2019	25/01/2019	52
Celebration of Republic Day	26/01/2019	26/01/2019	340
Shivaji Maharaj Birth Anniversary	19/02/2019	19/02/2019	42
Dr. Babasaheb Ambedkar Birth Anniversary	14/04/2019	14/04/2019	37
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Tree plantation Green drive by NCC - 22nd July 2018
- EcoFriendly Ganesh Idol Preparation Workshop 28th Aug. 2018
- World Sparrow Day by Zoology Department 20th March 2019
- Ecofriendly RakshaBandhan by Dept. of Botany
- Eradication of Congress Grass (Parthenium) by NCC Unit

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I 1) Title of the Practice: Energy audit of college campus. 2) Goal: To determine how and where energy is used and to identify methods for energy savings. 3) The Context: Energy audits reveal your usage patterns, identify waste, overexpenditure and, generally, make you fully cognizant of where expenditure on energy consumption can be reduced. Lower energy consumption equals lower energy costs. And, of course, less energy consumption is obviously good for the environment. 4) The Practice: The energy audit of our college is done by PPS Energy Solutions, Pune in collaboration with Maharashtra Energy Development Agency (MEDA). A team of three members headed by Mr. Prashant Darade visited the college for the energy audit. Energy bills of past 12 months were submitted to the team leader before the actual visit of the team. The team went to each department, hostel, administrative block, library, labs and other college campus, detailed information about appliances was collected. Many appliances were mentioned rated values on name plate but actual power consumed is measured by power analyzer. Some other useful information was also obtained with interviewing electricians working in the institute. 5) Evidence of Success: There are various ways of improving present situation. As a first step instructions were displayed in each department and classrooms for students, teaching and nonteaching staff members to use fans, tube lights and other equipment's whenever necessary. As a future plan college is planning use of LEDs, purchase fans and other equipment's of low power rating that may be very useful in reducing the electricity bill. 6) Problems encountered and resources required: Main problem was faced during the data collection concerned with time usage of electrical appliances hours per day and days per year. To sort out this particular problem, data collection was verified with electricians and office workers. Best Practice: II 1) Title of the Practice: Ecofriendly Ganesh Idol Preparation 2) Goal: Protecting Environment and encouraging Ecofriendly practice of Ganesh Festival Celebration and To bring it to the notice of students, the water pollution caused by Ganesh Festival Celebration 3) Context: It has been found that Plaster of Paris is used as a major material to mould the Ganesh idol which contains harmful chemicals such as magnesium, gypsum, sulphur, and phosphorus. The colours which are used to paint the idols also contain harmful chemicals and the decoration material made of thermocol and plastic is not biodegradable. The immersion of these idols into the water kills the aquatic plants and animals. Even the water bodies like ponds and rivers which are source of potable water get contaminated resulting into health issues. Therefore it is must to find out an alternative way to celebrate the festival and keep the environment safe. 4) Practice: We need to adopt is of preparing the idols from clay and for painting organic colours should be used. Biodegradable material like Wood, cloth and paper can be used for decoration. The method of preparing Ganesh idol from clay was demonstrated to the students. Later students also tried their hand preparing the idol from clay. 5) Problems Encountered: The participant students were unable to mould attractive idols from clay. Some of the students opined that the charm of the festival celebration will be lost if simple idols made from clay are installed. 6) Evidence of Success: All the participant students decided to celebrate the Ganesh festival with the idol made of clay and to use biodegradable material for decoration. These students also decided to make their neighbours aware about water pollution and the ecofriendly way of Ganesh festival celebration.

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-PRACTICE-2018-19.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. Carrier 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 ccertificate, 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 "savegirlchild" 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-distinctiveness-1-2.pdf>

8.Future Plans of Actions for Next Academic Year

- EcoFriendly Ganesh Idol Preparation Workshop
- University Level Workshop on Save Energy
- EcoFriendly RakshaBandhan programme for trees
- Hands on training for students on "Tissue Culture"
- Seed Ball activity for conservation of seeds
- Right to Information programme

