Yearly Status Report - 2015-2016

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.	**9421463410**
Registered Email	**shivajichk@rediff.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. Anil Mahadeorao Garode**
Phone no/Alternate Phone no.	**07264242088**
Mobile no.	**9850363280**
Registered Email	**shivajichikhliiqac@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-2015-16-2.pdf

4. Whether Academic Calendar prepared during the year

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/2019/11/Academic-Calender-2015-16.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

6. Date of Establishment of IQAC	**01-Jul-2010**

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

Seven Day Workshop On Human Rights	28-Oct-2015 7	82
Workshop On Right to Information	02-Mar-2016 1	72
Regional Level Wild Vegetable Competition	15-Sep-2015 1	75
District Level Student Research Competition Avishkar	26-Oct-2015 1	119
[View File](#)		

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
Department of Political Science	Human Rights Education	UGC	2015 7	120000
[View File](#)				

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)

• Regional level wild vegetable competition • Seven days short term course on "Human Right Education" • Workshop on Right to Information • District level Avishkar Competition in collaboration with association 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. Remedial coaching classes for slow learners	Remedial coaching classes started
2. Increase in library books	Purchased new books
3. Blood donation camp	100 students participated in Blood Donation Camp. Awareness about importance of blood donation and social responsibility was created among students.
4. Organisation of sport events	Regional Level Shivaji Olympiad Tournament. University Level Intercollegiate Cricket Tournament
5. More participation of students in field activities	Students participated in field activities
6. Workshop on Right to Information	Workshop on Right to Information organised
7. Regional level wild vegetable competition	Regional level wild vegetable competition organised
8. Planning for water conservation and rain water harvesting	Water conservation and rain water harvesting system developed.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Shri Shivaji Education Society's Amravati NAAC Supervision Commitee 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	2015

Date of Submission	13-Mar-2015

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules	The IQAC collects data every year from

currently operational (maximum 500 words)

all the departments about the academic and extension activities conducted throughout the academic year highlighting academic progress of the students, extension activities, research activities, seminars, remedial coaching, faculty development courses, annual reports and photographs of various activities. The collected data is stored on a common system in IQAC office. The collected data is analysed and used for official and academic purpose. The administrative data is collected through Campus ERP software on a common server about college account, details of admission process, enrolment of students in the university, issuance of bona fide certificate and transfer certificate etc. On demand from the statutory bodies, data is provided as and when needed.

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	15/09/2015	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	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	15/09/2015	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• To Study Sericulture at Pimpalgaon. • Study on Cattle and Goat project, Apiculture and Vermicomposting.	81
BSc	Botany• Study of biodiversity of Chikhaldara forest.	30
BSc	Microbiology• Study on Clinical Techniques and hygiene awareness at Civil Hospital and District Health Lab. • Study of Chilling process at Government Milk Chilling Plant.	66
BA	Political Science Department : • Study on Legislative Assembly Work at Nagpur (Winter Session-2015)	1
BCom	Commerce • Internship in Shivrana Co-operative Credit 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 201516, 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 encouraged to participate in Pulse Polio Immunization Campaign, Cleanliness Activities. • The surrounding periphery of the college has green lush greenery. Every year, Tree plantation has been organized. • Sports events like Shivaji Olympiad Tournament, State level Rugby Tournament, Annual Sports Week and University Level InterCollegiate Cricket Tournament were arranged. • Under, "Nlist" scheme, 6000 ejournals, ebooks made available for teachers, research Scholars and PG students. • A district level research fair, "Avishkar" organized in the college in collaboration with SGB Amravati University, Amravati. • Students encouraged to participate in state level Microbiological Contest. • An Innovative Competition of "Traditional Knowledge of Wild Vegetables" is organized for all age groups.

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	254
BSc	Second Year	220	190	185
BSc	Third Year	220	150	136
BCom	First Year	220	175	158
BCom	Second Year	220	90	85
BCom	Third Year	220	80	76
BA	First Year	220	250	234
BA	Second Year	120	85	79
BA	Third Year	120	60	59
MA	First Year History	80	25	20
MA	Second Year History	80	20	11
MA	MLT First Year	80	20	14
MA	MLT Second Year	80	1	1
MA	Pol. Science First Year	80	21	21
MA	Pol, Science Second Year	80	11	11
MSc	Computer Science First Year	20	9	9
MSc	Computer Science Second Year	20	6	6

MSc	Microbiology First Year	16	25	18
MSc	Microbiology Second Year	16	9	9
MCom	First Year	80	37	37
MCom	Second Year	80	5	5

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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
2015	1266	162	28	Nill	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	Numberof smart classrooms	E-resources and techniques used
28	20	3	8	Nill	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
1428	28	1:51

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with

positions			the current year	Ph.D
42	28	14	Nill	13

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
2015	Dr. J. J. Jadhao	Assistant Professor	Ph.D.
2015	Dr. G. T. Ambhore	Assistant Professor	Ph.D
2016	Dr. G.G. Malte	Assistant Professor	Director of Student Welfare and Coordinator of NSS SGBAU Amravati.
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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
MA	MA History Part I	Annual	28/04/2016	08/06/2016
MA	MA History Part II	Annual	27/04/2016	10/06/2016
MA	MA Political Science Part I	Annual	28/04/2016	02/06/2016
MA	MA Political Science Part II	Annual	27/04/2016	06/06/2016
BSc	B.Sc.I	Sem I	14/12/2015	30/01/2016
BSc	BSc I	Sem II	23/05/2016	02/07/2016
BSc	BSc II	Sem III	10/12/2015	25/01/2016
BSc	BSc II	Sem IV	20/05/2016	10/07/2016
BSc	BSc III	Sem V	09/12/2015	22/01/2016
BSc	BSc III	Sem Vi	19/05/2016	28/07/2016
BA	Part I	Annual	29/04/2016	12/06/2016
BA	Part II	Annual	16/05/2016	20/07/2016
BA	Part III	Annual	25/04/2016	02/06/2016
BCom	Part I	Annual	04/04/2016	05/06/2016
BCom	Part II	Annual	23/04/2016	01/07/2016
BCom	Part III	Annual	06/04/2016	02/06/2016
MCom	M.Com I	Sem I	03/12/2015	20/01/2016

MCom	M.Com I	Sem II	16/05/2016	05/07/2016
MCom	M.Com II	Sem III	04/12/2015	20/01/2016
MCom	M.Com II	Sem IV	14/05/2016	07/07/2016
MSc	M.Sc. Microbiology I	Sem I	03/12/2015	05/02/2016
MSc	M.Sc. Microbiology I	Sem II	25/05/2016	15/07/2016
MSc	M.Sc. Microbiology II	Sem III	04/12/2015	30/01/2016
MSc	M.Sc. Microbiology II	Sem IV	26/05/2016	08/07/2016
MSc	M.Sc. Com.Sci. I	Sem I	03/12/2015	05/02/2016
MSc	M.Sc. Com.Sci. I	Sem II	25/05/2016	15/07/2016
MSc	M.Sc. Com.Sci. II	Sem III	04/12/2015	30/01/2016
MSc	M.Sc. Com.Sci. II	Sem IV	26/05/2016	08/07/2016
MA	MA Marathi Part I	Annual	28/04/2016	10/06/2016
MA	MA Marathi Part II	Annual	27/04/2016	15/06/2016

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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 timeliness academic calendar is publish 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 extension 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 rutting 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.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 III Semester VI	BSc	Physics	48	39	81.25
B.Sc III Semester VI	BSc	Electronics	20	15	75.0
B.Sc III Semester VI	BSc	Computer Sci.	27	9	33.33
B.Sc III Semester VI	BSc	Mathmatics	45	39	86.67
B.Sc III Semester VI	BSc	CPA	9	3	44.44
B.Sc III Semester VI	BSc	Botany	30	23	76.66
B.Sc III Semester VI	BSc	Microbiology	23	18	78.26
B.Sc III Semester VI	BSc	Zoology	39	16	41.0
B.A Annual	BA	English	26	18	69.23
B.A Annual	BA	Political Sci.	25	21	84.0
B.A Annual	BA	Economics	17	15	88.0
B.A Annual	BA	History	23	22	96.0
B.A Annual	BA	Marathi	56	53	94.64
B.A Annual	BA	Home-Economics	5	3	60
B.Com Annual	BCom	CMA	46	45	97.83

B.Com Annual	BCom	BFC	46	44	95.65
B.Com Annual	BCom	EOE	46	46	100
B.Com Annual	BCom	BM	46	44	95.65
B.Com Annual	BCom	IWWW	46	46	100
M.Sc Semester- IV	MSc	Computer Science	4	3	75
M.Sc Semester- IV	MSc	Microbiology	4	4	100
M.Com Sem. IV	MCom	M.Com	3	3	100
B.Sc III Semester VI	BSc	Chemistry	81	68	83.95

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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-2015-16.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	4.9	0.8

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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
No Data Entered/Not Applicable !!!		

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
Drip irrigation system	Ku. B. R. Lakde Ku. S S. Lokhande	Sant Gadge Baba Amravati University, Amravati, (Avishkar Competition)	30/10/2015	Student
Mobile phone as potential	Mr. S. A. Shinde	Sant Gadge Baba Amravati	10/10/2015	Student

reservoir of bacterial pathogen: A case study of college campus		University, Amravati, (Avishkar Competition)		
Waste management is must for green chemistry	Ku. P. S. Bharad Ku. P. K. Golande	Sant Gadge Baba Amravati University, Amravati, (Avishkar Competition)	31/10/2015	Student
Microbial fuel cell	Ku. D. C. Sewalkar Ku. S. K. Dongre	Dada Patil College, Karjat, Dist. Ahmadnagar	17/08/2015	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
Nil	Nill

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	Microbiology	1	0
National	Political Science	1	0
International	Botany	1	3.1

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
English	3
Marathi	2
Electronics	2
Mathematics	3
Political Science	1
Physics	1

Botany	2
Zoology	2
Microbiology	10
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
Identification and detection of salmonella risk assessment from frozen buffalo meat exported from India	A. M. Garode	Journal Bacteriology Mycology: Open Access	2016	3	Shri Shivaji science and arts college Chikhli Dist Buldana[MS]	1
Bioremediation potential of bacterial isolates for principle waste water treatement	A. M. Garode	Current world environment	2015	6	Shri Shivaji science and arts college Chikhli Dist Buldana[MS]	Nill
View File						

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
Identification and detection of salmonella risk assessment from frozen buffalo meat exported from India	A. M. Garode	Journal Bacteriology Mycology: Open Access	2016	1	3	Shri Shivaji science and arts college Chikhli Dist Buldana[MS]

Bioremediation potential of bacterial isolates for principle waste water treatement	A. M. Garode	Current world enviornment	2015	1	6	Shri Shivaji science and arts college Chikhli Dist Buldana[MS]

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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	7	16	17	1
Presented papers	1	11	Nill	Nill
Resource persons	Nill	1	1	8

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	5	110
Kargil Vijay Diwas	NCC	5	131
Road Safety Week	NCC	2	100
Save Girl Child	NCC	4	110
Pulse Polio Drive	NCC	2	25
Cleanliness Campaign	NCC	2	90
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
Tracking Camp	Selection for tracking camp	NCC "valley of flowers" Uttarakhand	3
Tracking Camp for Female	Selection for tracking camp	NCC Sukana Darjiling	2
Best ANO	Best ANO Award	Amravati Group, NCC	1
Thal Sainik Camp	Selection For Thal Sainik Camp, Amravati	NCC	3
Republic Day Parade	Second Prize	Amravati Group, NCC	6
Army Attachment Camp	Best Cadet Award	Pune Group NCC	10
Annual Training Camp	First Prize	13 Mah Bn NCC, Khamgaon	4
Adventure Camp	Selection	Regional Mountaineering Centre, Dharamshala, Govt. Himchal Pradesh	1
Youth Personality Development Workshop	Participation	SGBAU, Amravati	1
20th National Youth Festival	Selection	Raipur, Chhattisgarh, Ministry of Youth Affairs, Govt. Of India	1

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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 activites	Number of students participated in such activites
AIDS	Rural	AIDS	4	165

Awareness Program	Hospital, Chikhli, NCC NSS	Awareness		
Blood Donation Camp	Govt. Hospital, Buldana	Blood Donation	2	10
Road Safety Week	Police Station, Chikhli, NCC NSS	Road Safety	4	241
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	2	110
Personality Development Camp	NSS	Personality Development	2	110
Swach Bharat Abhiyan	13 Mah Bn NCC, Khamgaon, NSS (College SGBAU)	Swach Bharat Abhiyan	4	210
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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	o	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 details	Duration From	Duration To	Participant
Internship	Study of Banking work	Shivrana Cooperative Credit Society Chikhli.	01/12/2015	07/12/2015	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
Anuradha college of pharmacy Dept. of Microbiology, Shri Shivaji Sci. and Arts College Chikhli	23/04/2015	Mobility of Students Faculty members, research project placement activities	15
Sant Tukaram College, Parbhani (STCP) Dept. of Microbiology,Shri Shivaji Sci. and Arts College Chikhli	15/10/2015	Mobility of Students Faculty members, research project placement activities	4
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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
4	4.31

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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	37407	3237144	486	187877	37893	3425021
Reference	623	313792	9	18755	632	332547

Books						
e-Books	97000	Nill	Nill	Nill	97000	Nill
Journals	59	35028	Nill	Nill	59	35028
e-Journals	6000	5000	Nill	Nill	6000	5000
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

[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 !!!			

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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	65	2	5	1	3	1	11	10	0
Added	0	0	0	0	0	0	0	0	0
Total	65	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 incurredon maintenance of physical facilites
2	2.31	4	3.9

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 practicals 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 equipments used in the laboratories. They maintain the equipments. Sometimes services are hired from private technicians. Equipments 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-1.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 (GOI)	534	695576

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	15/09/2015	13	Self
Remedial coaching for weaker student	15/07/2015	496	Self
Yoga Meditation	21/06/2015	60	Shri Ramchandra Mission Chennai Center ChikhliKalptaru Study Center for Competitive Examination
Kalptaru Study Center for Competitive Examination	01/07/2015	45	Self

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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 passedin the comp. exam	Number of studentsp placed
2015	Competitive examination workshop for NSS students organised by S.G.B. Amravati University, Amravati	100	100	Nill	Nill
2015	Kalpataru Study Centre	45	45	10	10
2016	General aptitude test of Chemistry	10	10	Nill	Nill
2015	Skill-Will Club -20	13	13	Nill	Nill

	Days workshop for communicatio n, job, soft skill in corporate world (Eng.-Dept)				
2016	Campus placement (Computer Sci. Dept.)	25	25	11	1
2016	Pre-campus test for B.Com. Final year students	37	37	Nill	Nill
[View File](#)					

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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nil	Nill	Nill	Nil	Nill	Nill
[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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2015	1	Shri Shivaji College, Chikhli	Botany	Vidyabharti Mahavidyalay , Amravati	M.Sc. (Botany)
2015	4	Shri Shivaji College, Chikhli	Physics	GVISH, Amravati, University Dept. Shivaji College, Akola	M.Sc. (Physics)
2015	4	Shri Shivaji College,	Chemistry	GVISH, Amravati, University	M.Sc. (Chemistry)

		Chikhli		Dept., Jijamata Mahavidyalay, Buldana, Shivaji College, Akola	
2015	7	Shri Shivaji College, Chikhli	Mathematics	GVISH, Amravati, University Dept. Shivaji College, Akola	M.Sc. (Math)
2015	10	Shri Shivaji College, Chikhli	Microbiology	SGB Amravati University, Shri Shivaji College, Chikhli	M.Sc. (Microbiology)
2015	13	Shri Shivaji College, Chikhli	Computer Science	SGB Amravati University, Shri Shivaji College, Chikhli	M.Sc. (Computer Science)
2015	5	Shri Shivaji College, Chikhli	History	Shri Shivaji College, Chikhli	M.A. (History)
2015	3	Shri Shivaji College, Chikhli	Political Science	Shri Shivaji College, Chikhli	M.A. (Political Science)
2015	20	Shri Shivaji College, Chikhli	Commerce	Shri Shivaji College, Chikhli	M.Com.
2015	3	Shri Shivaji College, Chikhli	Zoology	G.S. College, Khamgaon	M.Sc.-(Zoology)
2015	1	Shri Shivaji College, Chikhli	Electronics	SGB Amravati University, Amravati	M.Sc.- (Electronics)

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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	Nill
SET	4

SLET	Nill
GATE	Nill
GMAT	Nill
CAT	Nill
GRE	Nill
TOFEL	Nill
Civil Services	Nill
Any Other	13

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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	62
District level Avishkar competition	University	119
Folk dance, Mime, Solo song/Dance/One act play, Mimicry, Debates	College	110
Gandhain thought enculturation exam (Gandhi vichar sanskar pariksha)	College	76
Student Aptitude Test of Economics	College	78
General aptitude test of Chemistry	College	10
Precampus test for B.Com.III students	College	37
Rangoli competition	College	27
Poster presentation competition	College	11
Handcraft competition	College	7
Mehandi competition	College	18
Flower arrangement and dish decoration	College	13
State level Microbiological screening test	College	38
CSkill programming competition (Complex2016)	College	49

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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	National/	Number of	Number of	Student ID	Name of the

award/medal	Internaional	awards for Sports	awards for Cultural	number	student
No Data Entered/Not Applicable !!!					
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 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:

81

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

In academic year 201516, 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 Practioner. 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, and Library Advisory Committee, work under the supervision of the Principal 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 to 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 updating knowledge. v) The prizes and awards are given to the students through college credit society and the teachers to encourage them regarding their performances.

Examination and Evaluation	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 often. 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.
Research and Development	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 seminars, workshops, conferences, etc. iii) Emphasis is given on publication of research papers, articles, books, etc. iv) For research activities 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
Library, ICT and Physical Infrastructure / Instrumentation	The institution has well equipped library building along with the numerous text books, reference books, periodicals of faculties like Arts, Commerce, and Science. The total numbers of books in the library are 38030, Text Book 37893, Reference Book 632, Journals 59, ebooks 97000, ejournals 6000, 227 CDs and videos are available in the library. For the advance study INFLIBNET facility is also provided to the students and teachers. Separate reading room is allotted to the students. The college has made available separate Study Centre for Competitive Examinations 'Kalpataru' for the students. As an outcome of it, many students cleared various competitive exams.
Human Resource Management	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 to make them 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 motivate them regarding the employability. The departments of Botany and Microbiology have MoU with Anuradha Pharmacy College, Chikhli, Dist. Buldana. 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-governace area	Details
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, officerincharge 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.
Planning and Development	The college has software Campus ERP that preserves and provides complete data of academic and official under one system of online information.
Administration	The college adopted the policy of minimum use of papers and to some extent 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 WhatsApp messages and SMS 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

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
2015	Nil	Nil	Nil	Nill

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)
2015	7 Days Short Term Course on Human Right	Nil	28/10/2015	03/11/2015	87	Nill

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
Orientation Course	1	02/05/2016	28/05/2016	27
Orientation Course	1	25/04/2016	20/05/2016	27
Orientation Course	1	26/11/2015	23/12/2015	27
Orientation Course	2	02/05/2016	28/05/2016	27
Short Term Course	11	28/10/2015	03/11/2015	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
28	28	38	38

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	1 Earn and Learn Scheme 2 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 develop0ment of the college. If there are any queries, that are solved satisfactority 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	92900	College Development and For honour of merit students

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6.4.3 – Total corpus fund generated

92900

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	No	Nil	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. (27/09/2015) • Books donation to the Kalpataru Study centre for Competitive Examination • Tree plantation

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 Competitive for students in association with S.G.B. Amravati University Amravati. • Internal academic audit • Organisation of

workshop on Human Rights (28/10/2015 to 03/11/2015)			

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
2016	Government scheme for local unorganised women workers	01/01/2016	01/01/2016	01/01/2016	107
2015	Regional level wild vegetable competition	15/09/2015	15/09/2015	15/09/2015	75
2015	Antihuman trafficking awareness programme	06/10/2015	06/10/2015	06/10/2015	51
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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
Women's awareness about legal advice.	06/10/2015	06/10/2015	30	Nill
Women's empowerment programme.	14/10/2015	14/10/2015	31	Nill
Awareness programme of state government scheme for unorganized rural women.	01/01/2016	01/01/2016	107	Nill
Welcome programme of newborn girl child at Rural	03/01/2016	03/01/2016	4	Nill

Hospital, Chikhli.				
Easy cooking show for women	24/12/2015	24/12/2015	52	Nill

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 24th July 2016** • **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**	**Nill**
Ramp/Rails	**Yes**	**1**
Braille Software/facilities	**No**	**Nill**
Rest Rooms	**Yes**	**1**
Scribes for examination	**Yes**	**2**
Special skill development for differently abled students	**No**	**Nill**
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
2015	**1**	**1**	**15/09/2015**	**1**	**Wild Vegetable Competition Program**	**Importance of Wild Vegetables**	**75**
2015	**1**	**1**	**25/12/2015**	**1**	**Voting awareness and oath taking programme**	**Voting awareness**	**80**
2015	**1**	**1**	**06/10/2015**	**1**	**Antihuman trafficking awareness**	**Antihuman trafficking**	**51**

2015	1	1	08/01/2016	1	Blood group detection camp at village Malgani by Zoology Dept	Blood group detection	15

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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	01/07/2015	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
Celebration of Republic Day	26/01/2016	26/01/2016	235
Shivaji Maharaj Birth Anniversary	19/02/2016	19/02/2016	78
Gandhigram to Sevagram rally on Gandhian Ideology	24/02/2016	24/02/2016	48
Workshop on Right	02/03/2016	02/03/2016	72

to Information			
Dr. Babasaheb Ambedkar Birth Anniversary	14/04/2016	14/04/2016	65
International Yoga Day	21/06/2015	21/06/2015	46
Shahu Maharaj Birth Anniversary (Social Justice Day)	26/06/2015	26/06/2015	51
Celebration of Independence Day	15/08/2015	15/08/2015	270
Pandharinath Patil Birth Death Anniversary	21/09/2015	02/10/2015	111
Human rights workshop (7 days short term course)	28/10/2015	03/11/2015	82
Universal Human Right Day	10/12/2015	10/12/2015	45
Dr. Panjabrao Deshmukh Birth Anniversary	23/12/2015	27/12/2015	290
National Voters Day	25/01/2016	25/01/2016	72
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

RakshaBandhan programme for tree 29/08/2015
Ozone day awareness programme 16/09/2015
Water testing analysis programme by Department of Chemistry
Rain water harvesting
Tree plantation programme

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best PracticeI 1) Title of the practice: Service to community to maintain health. 2) Goal: Extension of college resources to the society to maintain health. 3) The Context: The College has developed four hundred meter running track for the community, teachers and students. Maintenance of health is the main issue now a day. The senior citizens particularly find it difficult to use roads for morning walk due to heavy traffic. In our college, in the morning as well as in the evening many senior citizens as well as youths use the running track. 4) The Practice: Daily walking is the best exercise for health. It keeps the body away from diseases. Walking refreshes the mind and body. It increases the body's defence mechanism to fight against the diseases. The running cum walking track is one of the unique facilities provided to the society by the college. Many people from the society including women use the track for morning and evening walk. 5) Evidence of Success: Approximately a hundred people including women and senior citizens visit the college ground and use running track to walk on it. Some of the senior citizens are suffering from diabetes,

heart diseases, asthma etc. It has been found that there is improvement in their health conditions. 6) Problems encountered and resources required: Ignorance about health among the people is the main problem. Awareness needs to be created among the people through special training programmes based on health. People are unaware healthy diet. Further we need to developed open gym for senior citizens. Best PracticeII 1) Title of the Practice: Conservation and collection of wild vegetables. 2) Goal: To study and document the traditional wild vegetable plants in Chikhli region. 3) The 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 Regional 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 regional 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 75 contestant including 50 women and 25 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. Participants were given certificates with gifts. 5) Evidence of Success: In this regional level competition 75 contestants participated with 25 different varieties of Wild vegetables. Participants explain its medicinal and nutritional values. Traditional knowledge about these wild vegetables was collected and documented. 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 stipulate period because most of the wild vegetables are available in monsoon season. As an approach we visited to local people who have good knowledge of wild vegetables. Students from different villages also collected these plants and its information from local people.

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/2019/11/Best-Practices-2015-2016.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

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 havebeen 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, superstations. 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-1-1.pdf

8.Future Plans of Actions for Next Academic Year

• Beti BhachavBeti Padhav (Save Girl Child Educate Girl Child) programme • Premarriage counselling programme for college girls • Workshop on women's harassment • Tree plantation programme • Blood donation camp • Internet Cashless Banking awareness programme • Wild vegetable competition for environmental consciousness among public students • Zara Manuskicha Collection of old clothes books for helping to poor people students by faculty members students