



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution

SHRI SHIVAJI SCIENCE COLLEGE,
AMRAVATI

- Name of the Head of the institution DR. G. V. KORPE
- Designation PRINCIPAL
- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 07212660855
- Mobile no 9822643575
- Registered e-mail korpegv@rediffmail.com
- Alternate e-mail korpegv@gmail.com
- Address Shivaji Nagar, Morshi Road
- City/Town Amravati
- State/UT Maharashtra
- Pin Code 444603

2. Institutional status

- Affiliated /Constituent Affiliated
- Type of Institution Co-education
- Location Urban

- Financial Status **Grants-in aid**
- Name of the Affiliating University **Sant Gadage Baba Amravati University, Amravati**
- Name of the IQAC Coordinator **DR. W. S. BARDE**
- Phone No. **07218275217293**
- Alternate phone No. **9403054350**
- Mobile **9403054350**
- IQAC e-mail address **iqacshivajiscamt@gmail.com**
- Alternate Email address **wamanbarde81@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

https://www.shivajiscamt.org/pdf/AQAR_2020-21.pdf

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

[https://www.shivajiscamt.org/pdf/2021-22%20Academic%20calender%20of%20SSSC%20Amt\(1\).pdf](https://www.shivajiscamt.org/pdf/2021-22%20Academic%20calender%20of%20SSSC%20Amt(1).pdf)

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	Nil	2001	05/11/2001	04/11/2005
Cycle 2	A	3.10	2008	04/02/2008	03/02/2013
Cycle 3	A	3.13	2015	15/11/2015	14/11/2020
Cycle 4	A+	3.42	2022	06/09/2022	05/09/2027

6. Date of Establishment of IQAC

01/12/2003

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **04**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

1. Preparation for 4th cycle NAAC A & A process 2. A One-Day Workshop on Reforms in National Assessment and Accreditation Process 21 March, 2022 3. Add-on, Value added, skill based courses introduced 4. Workshop/ Conference Organized 5. NIRF, DBT Builder, DBT Star proposal submitted.

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

Plan of Action	Achievements/Outcomes
Introduction of New Programmes	M.Sc. Mathematics started
Promotion of E-learning through MOOCs platforms.	SWAYAM's NPTEL Local Chapter enrolled students
Up gradation of research facilities and promotion of quality research	Intake capacity of research center was increased for most of the departments
Fostering students learning more through field work, hands on training, internships and work experience	Department specific experiential learning achieved
Augmentation of support facilities for students	Ambient and healthy learning environment was created in the campus
Enhancement in Collaborations and MoUs with GOs, NGOs, Industries and Employers	Expanded the reach of activities to the masses

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Council	11/04/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI
• Name of the Head of the institution	DR. G. V. KORPE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07212660855
• Mobile no	9822643575
• Registered e-mail	korpegv@rediffmail.com
• Alternate e-mail	korpegv@gmail.com
• Address	Shivaji Nagar, Morshi Road
• City/Town	Amravati
• State/UT	Maharashtra
• Pin Code	444603
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Grants-in aid
• Name of the Affiliating University	Sant Gadage Baba Amravati University, Amravati
• Name of the IQAC Coordinator	DR. W. S. BARDE

• Phone No.	07218275217293				
• Alternate phone No.	9403054350				
• Mobile	9403054350				
• IQAC e-mail address	iqacshivajiscamt@gmail.com				
• Alternate Email address	wamanbarde81@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.shivajiscamt.org/pdf/AQAR_2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.shivajiscamt.org/pdf/2021-22%20Academic%20calender%20of%20SSSC%20Amt(1).pdf				
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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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Cycle 2	A	3.10	2008	04/02/2008	03/02/2013
Cycle 3	A	3.13	2015	15/11/2015	14/11/2020
Cycle 4	A+	3.42	2022	06/09/2022	05/09/2027
6.Date of Establishment of IQAC			01/12/2003		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
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<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
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Yes

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Name	Date of meeting(s)
College Development Council	11/04/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	07/02/2022

15. Multidisciplinary / interdisciplinary

Multidisciplinary/interdisciplinary:

It is straightforward to form the cluster institutions under the aegis of parent education society opting different academic disciplines like science, arts, humanities, languages, law, education, physical education, health and vocational so that

students can find endless possibilities of the subject combinations. The institute itself offers the major science courses (Physical, Chemical, Life, Mathematical, Earth and Computer Sciences) and vocational courses (Forensic Science, Data Science and Computer Applications, Biotechnology) for the UG and PG degree programmes. In view of the transformations envisioned in NEP, respective adaptations are planned under the specially constituted committee. The institution offers PhD programmes with adequate research facilities in major science subjects and multidisciplinary subject like Physical Education. The faculty and research students are encouraged to undertake interdisciplinary/multidisciplinary research projects. The HEI has established MoUs with other HEIs and research institutes offering some special courses, so that students can opt for these courses. The HEI is now offering CBCS curriculum at UG and PG level programs.

16.Academic bank of credits (ABC):

The affiliating university has introduced a Choice Based Credit System for UG and PG degree programs for affiliated HEIs and also registered for ABC. So, the students enrolled for UG and PG programs in academic session 2022-23 are registered for ABC.

17.Skill development:

The affiliating university initiated the implementation of LOCF for the UG programme which is consistent with the objectives of NEP of fostering quality and outcome-based education. It includes the translation of academic research into innovations for practical use in society and the economy. Thereby increase in both public and private sector investment in higher education and increase in the rich and larger body of students through alternative learning modes such as open and distance learning modes and use of the MOOCs Measures are adopted to enhance the bench skills of the students such as the introduction of the Project work, Summer training programmes, internship and industrial training programmes, etc. Career-oriented programs/Skill courses like Astronomy and Astrophysics, Clinical Laboratory Technology, Cosmetology, Eco-tourism and wildlife photography, Gardening and Land Scalping are introduced as add-on courses at the UG level which have flexible entry and exit. To set up the centre for topmost Indian and Foreign Universities offering courses on top demanding skills. The Institute will focus on the courses that encompass Basic Skill building, Sector-Specific training Pre-Employment Training and Allied Activities. Institute is Planning for starting contemporary subjects such as

Artificial Intelligence, Design Thinking, Data Analytics, Machine Learning, and Holistic Health at the undergraduate level which are touted as the career choices of tomorrow. The institute is registered for Spoken tutorial, an online initiative by IITs, here students can learn various free and Open Source Software all by themselves.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Teachers are encouraged to create subject material in the regional language and to translate vocational courses and value-added online courses run by the institute into the regional language. Teachers are encouraged to write scientific articles in the local newspapers and deliver popular science lectures in the regional languages. The courses will be designed for the promotion and improvement of local skills in the local language.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The new model under NEP called STEAM-focused on experiential, application-based learning and research-based internship. As a part of holistic, all encompassing education, students will be given internship opportunities with local industries, businesses and local communities as well as research internships to improve their employability. PhD students and faculty are encouraged to undertake high quality outcome-based research so as to produce intellectual property (Patents and Copyrights). Students are encouraged to participate in various Tech-Fests, Science Fairs, Innovation, Competition, etc. for exploring the practical side of their learning and promoting innovation among students. The research internships with faculty and researchers at their own or other HEIs/research institution for undertaking product-based research and to further improve their employability and entrepreneurship.

20.Distance education/online education:

NEP emphasized distance education / online education expand the access to education and training for employed students; since its flexible scheduling reduce the effects of the time constraints imposed by personal responsibilities and commitment. The Institute has already started working on these aspects. The facility is created for imparting online education and teachers are encouraged to create online add-on and skill courses. Teachers are encouraged to develop e-content and online teaching material. To cope up with the advanced teaching skills and to understand current online teaching trends, teachers are

encouraged to participate in advanced pedagogy training programs. The institute is registered as SWAYAM-NPTEL Local Chapter and the students are encouraged for enrolling on the SWAYAMNPTEL courses from where the students can earn credits from renowned HEIs. The institute is Nodal Center Amrita University Virtual Lab. It is providing an opportunity for all the students of the institute to use virtual labs, free of cost under the Nodal Center Programme. It is to provide high-quality remote laboratory access in science discipline for students and teachers of the country through vlab.amrita.edu and is applicable to undergraduate and postgraduate students including Physical Sciences, Biological Sciences, Chemical Sciences, Computer Science and Electronics. The institute is registered for the spoken tutorial- an online initiative by IITs, where one can learn various Free and Open Source Software all by oneself. To set up the centres for universities offering distance education and online education on top demanding skills.

Extended Profile

1.Programme

1.1	120
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2231
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	528
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File
2.3	804
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	100
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	120
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	23
Total number of Classrooms and Seminar halls	
4.2	200.44
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	285
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Every year, each department prepare academic calendar reflecting the schedule of curriculum delivery and conduct of proposed activities. According to academic calendar departments conduct meetings to prepare departmental time table, to allot papers among teachers and to schedule activities. As per the allotment of paper, teachers prepare teaching micro plan, and its delivery is recorded in the Daily Notes Diary of each faculty. Academic diary of faculty is reviewed by the HOD and Principal periodically. In the assessment year 2021-2022, odd sessions teaching was in online mode and in even sessions it switched to offline mode. In online mode, College LMS, google meet, Zoom, Webex, Amruta Virtual lab., Moodle and Google classroom are used for teaching learning process. In offline mode, the curriculum is delivered through classroom teaching, guest lectures, workshops etc. To make teaching learning more effective the importance is given to the use of ICT tools like PPTs, animations, audio, videos, e-books, etc. In the odd sessions internal evaluation is done by online unit tests, college midterm examination prior to the University examinations, assignments, seminars, projects, etc. In the even sessions internal evaluation is done by offline mode.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At the end of the session, the departments prepare and submit their academic calendars for the next session to IQAC that include academic and extension activities to be carried out for the next academic session. Every year, college IQAC prepares the college academic calendar on the basis of departmental academic calendars and university calendar. College academic calendar includes the schedules of internal assessment examinations, academic and extension activities, schedule of the university examinations and vacations. Each department adheres to the academic calendar for the conduct of CIE. The smooth conduct of the programs scheduled by each department is ensured by the IQAC through ATR of the academic calendar of the department. For implementation of the

Internal Assessment Process, Examination committee is formed at the college level which monitors the overall internal assessment process. Continuous Internal Assessment review is taken by the Principal regularly. Institutional academic calendar is made available to all stakeholders at the institution website as well as, it is included in the prospectus. Continuous internal evaluation is done on the basis of online or offline unit tests, college midterm examination, assignments, seminars, projects, etc. and internal marks are displayed on the notice board of each department.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

17

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

3933

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Educational Institution, being a very important part of society; has a major role to play in handling cross cutting issues. Being an affiliated College the Institution functions within the curricular parameters set by Sant Gadge Baba Amravati University Amravati. However, this constraint has not hampered the dissemination of gender sensitivity/equality, environment and

sustainability, human values and professional ethics. As colleges are developing the youth of the country, our curriculum of some regular courses and activities tries to address issues related to Environment, Sustainability, Gender and Professional Ethics while some value-added courses aim to inculcate social, human values, thereby leading to the holistic development of students. Besides the courses directly dealing with such issues, while designing activities like projects, research titles students are encouraged to choose topics relevant to cross cutting issues. During this session all the activities are conducted online and offline. The department has initiated on-campus activities to ensure environment-friendliness and organizes special programmes on occasions such as Environment Day, World Earth Day, Ozone Day, Wild life week, Environmental Health Day and Women's day to sensitize students and the local community about degradation of environment.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

25

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

858

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	https://www.shivajiscamt.org/pdf/N_feedback202122.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.shivajiscamt.org/pdf/N_feedback202122.pdf

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Enrolment Number Number of students admitted during the year**2.1.1.1 - Number of students admitted during the year**

947

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

438

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

In the process of identification of slow & advanced learners, the key inputs used are- marks obtained by students in the preceding examination, performance of students in online/offline class tests. Departments organise various informal student centric activities like Seminars/Quizzes/Projects competitions at the local/university/state/national levels, Case-study activities, Surveys, Field Visits, Photo Competitions, Geological Survey Trainings, Science Exhibitions, debates, individual and group presentations/ discussions, intra-college poster competitions etc. They are also encouraged to participate in similar competitions organised by other institutions. They are also motivated to publish research articles/papers in journals. Students are also guided and supported to prepare themselves for national-level competitive examinations, such as IIT-JAM, JNU, GATE, NCL, and NET/SET. The advanced learners are encouraged to enrol for the NPTEL online courses. During the COVID Pandemic, students have completed their laboratory assignments through the Virtual Lab of

Amrita University. They are also encouraged to participate in online academic and research activities. Similarly, to support slow learners departments organise remedial courses and bridge courses for the theory & practical. Teachers provide lecture notes and question banks in printed or soft forms to the students.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/agar2122/221details.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2231	100

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

To cater to the learning needs of the students' experiential learning, participative learning and problem solving sessions are organised by the teachers. The experiential learning includes learning through virtual experiments based on the concepts in theory. Similarly teachers promote participatory learning through group activity such as preparation of video presentation on experiments in Physics. Problem-solving is the compulsory part of the curricula of Physics, Chemistry, Mathematics and Statistics. As a part of the third and the fourth semester curricula, the projects are compulsory for PG students. Students are advised to identify and select the problem for their projects. Similarly, for the second year and the third year B.Sc. students' project assignment is one of the components for internal assessment. During the COVID-19 pandemic, teaching activities were conducted in an online mode. As a result of the nation-wide and state-wide lockdown, field visits, study tours and group activities like group discussions were not possible. However, our departments organized various online activities for students that include

online seminar competitions, online competitions on experiment demonstration by using the platforms of nationwide virtual laboratories, quizzes etc.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://shivajiscamt.org/agar2122/231details.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has 13 ICT enabled class rooms and 06 smart class rooms. SWAYAM's NPTEL local chapter has been activated in the institute. Students and teachers of our institute are benefitted by these online MOOCs courses. In the period of COVID-19 pandemic, our students had a privilege to perform the virtual experiments via "Virtual Lab Nodel Centre" of the institute. The students of the institution are also informed about the ICT initiatives by MHRD, Govt. of India from time to time that include SWAYAM Prabha, National Digital Library, E-PG Pathshala, Shodhganga and Shod Sindhu. The students and teachers have an easy access to INFLIBNET in the library to quench their thirst for knowledge and pursue their curiosity. The students and teachers have an easy access to INFLIBNET in the library to quench their thirst for knowledge and pursue their curiosity. In addition to this, our teachers have developed e-contents for the allotted curriculum which are made available for students on the department pages of the college website. During COVID-19 pandemic, college has effectively managed the on-line curriculum delivery, the on-line examinations, and the on-line assessment. Apart from the regular curriculum delivery, our college departments have launched 29 Online certificate courses in different subjects through which, about 4868 Students have been benefitted.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

100

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

100

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

62

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1144

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Continuous internal evaluation at the department level is managed by the concerning teacher and the mid-term assessment of the students is managed by the constituted Internal Assessment Committee.

The main components of assessment are class-test, project assignments, seminars, study-tours, industrial visits, visits to educational institutions and research organizations, field work, group discussions or any other innovative practice/activity decided by the department.

First-year students are informed about this entire procedure of internal assessment well in advance at the beginning of each academic session during the induction program. During the induction program, the entire mechanism of internal assessment is explained to the students.

Apart from this, schedules of assignments, class tests, quizzes,

project allotment and submission are informed through the academic calendar of the college which is included in the college prospectus and uploaded on the college website. To ensure transparency in the assessment process, internal assessment marks are displayed on the notice boards by the departments three weeks before the commencement of the university examinations.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

In case of any grievances regarding internal assessment marks, the students can submit the written application regarding the grievance to the concerned heads of the departments. The heads of the departments resolve the grievance of the students after a meticulous verification of the documents. If the student is not satisfied with the decision of the head of the department he/she may approach the Principal with the grievances. The Principal, after due verification of the entire records of the internal assessment submitted by the student to the department, resolves the grievance. As per the directives of the university, the internal assessment marks of the students are displayed three weeks before the commencement of the university examinations, so that the students get ample time to get the grievances resolved. As a result, all the grievances regarding the internal assessment marks are resolved within time. As far as the grievances related to the external examinations (means examinations conducted by the university) are concerned, there is a separate mechanism of grievance redressal laid down by the university. The related directions of the S.G.B. Amravati University, Amravati are attached in the supporting document.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college clearly pre-states the well-defined Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) for every programme. Similarly, there are pre-stated COs for all the courses of all the programmes offered by the college. POs stated by our college are in line with the Vision & Mission of the college. Pre-stated POs are defined in such a way that after the attainment of POs, the graduated students get equipped with the knowledge and skills like- Scientific Knowledge and Experimental Skills, Communication skills, Critical Thinking & Problem-Solving Ability, Team Spirit, Leadership Qualities, Project Management, Digital Proficiency, Environmental and Societal Consciousness, Ethics and Human values. PSOs and Cos are defined by the respective departments and communicated to students through the departmental notice boards and the college website. POs, PSOs and COs are also communicated to students through the Principal's Address to the first year students held every year in the beginning of the academic session. Also, the guardian teachers (mentors), in their regular meetings and interactions with their mentees, make them aware about the COs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://shivajiscamt.org/pages/PO_PSO_CO.php
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Overall attainment of the COs is measured directly in terms of performance of the students in the semester end examinations conducted by the university. After the declaration of the university examination results, every department of the college prepares reports of the programme-wise and course-wise result analysis and evaluate the overall attainment level of all the COs for each course. Overall attainment of PSOs is evaluated on the basis of the attainment of the respective COs at the departmental level and the overall performance of the students in the seminars, quizzes, home assignments, project assignments, mid-term examinations and the students' feedback on teaching, learning & evaluation. The evaluation of attainment of the POs is done on the basis of the attainments of the COs and PSOs of all subjects. Other key parameters considered for evaluation of attainment of

POs are percentage of students due for degree, percentage of merits in the university merit list and students' feedback. Result analysis of the semester-end university examinations is discussed in the meetings of Council of Heads, Staff Council and the College Development Committee. As per suggestions received in these meetings, the IQAC initiates required action for the further improvements in this regard.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://shivajiscamt.org/aqar2122/262details.pdf

2.6.3 - Pass percentage of Students during the year

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

607

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://shivajiscamt.org/aqar2122/271details.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2.65

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

32

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://mpsbb.nic.in/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college is bringing a positive change in the education system by enforcing CBCS and NEP guidelines. College administration aims to bridge the gap between laboratories and fields by promoting scientific awareness.

The college ecosystem provides a nurturing environment for creative and research-oriented students to develop their skills. With advanced research facilities and candid research ambiance, the students are encouraged to tackle local problems innovatively. The CIC is well-maintained and accessible to in-house and other students. The Career Counselling and Entrepreneurship Development Cell works to foster innovation and creativity among students. "Avishkar" Science Festivals provide an ideal platform for students to showcase their talents, and the college's SIAC and Innovation Cell are committed to bringing out the best in the students. The college collaborates with various institutions to address local environmental issues, problems related to agriculture, pollution, and environment management.

College offers a variety of courses, including Medicinal Plants. These courses provide an ideal environment for innovative research. Overall the college is an institution that is committed to promoting scientific awareness and research activities. With cutting-edge research facilities and a nurturing ecosystem, the college empowers students to tackle local problems creatively and make a positive impact on the world.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

45

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

30

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

College has created an environment where students can acquire broad, dynamic, and interconnected skills through playful learning experiences. From the beginning, students are exposed to various activities that enable them to learn new things and develop social awareness programs that boost their morale and help them become responsible citizens contributing to the country's growth and development.

Special efforts were taken to develop a positive attitude towards the natural environment by organizing nature camps, bird watching, and celebrating days like Tiger Day, Ozone Day, and Wildlife Week. This positive attitude and high level of knowledge reflect the impact of the institution's resources on the students.

Guest lectures, webinars, essay and poster competitions on environmental issues have helped students understand how their decisions and actions affect the environment. They have acquired the necessary knowledge and skills to address complex environmental issues and take action to keep our environment healthy and sustainable for the future.

The college has also encouraged students to adopt eco-friendly practices by organizing events like the Clay Ganesha Idol campaign, where students were excited to participate. They learned about the harmful effects of Plaster of Paris on the environment and pledged not to use it in the future.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/ext_act.php
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

00

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

26

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1352

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

30

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

16

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has developed adequate physical infrastructure on an area of 11.85 acres (49754.08 sq.mt. or 534856.35 sq.ft.) to run the various academic programmes efficiently. With a total built-up area of 8728.97 sq. mt. (93836.42 sq. ft.), the college is equipped with state-of-the-art infrastructure modern amenities, and the latest equipment to facilitate effective teaching and learning. Classrooms:19 spacious and well-ventilated ICT-enabled classrooms, Laboratories:38 laboratories for UG, PG, and research with sophisticated equipments, an Advanced Nanoscience Lab in the Department of Chemistry a Central Instrumentation Cell (CIC), technology-enabled learning spaces, 03 ICT-enabled Seminar halls, etc, Computer Facilities:03 computer labs for UG & PG computer science students, a language laboratory in the existing computer science laboratory, a Network Resource Centre (NRC): (Total 237.26 Sq. Ft.) and possesses 269 computers in all, 16 Laptops, 82 printers, 36 Licensed Softwares, 09 Interactive Boards / Smart Boards, 05 LED TVs, 40 LCDs, 16 Scanners, 05 Xerox machines, 05 servers for the smooth functioning of the office administration, academic purposes, and LIBMAN library software in the library. The Computer centre is enabled with internet connectivity for non-computer students: (Total 285 .52 Sq. Ft.) The infrastructure is used optimally from 7.00 a.m. to 6.30 p.m.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://shivajiscamt.org/agar2122/411details.pdf

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

The college has developed adequate sports, games, and cultural activities during the years 2021-22 and has spent 0.55 lakhs on them.

Sports:

The sports, and games infrastructure is used optimally from 7.00 am to 6.30 p.m. and is also provided to the University, Government offices, N.G.Os, and Associations for conducting various sports events.

The Sports grounds and facilities are provided for Indoor Games like- Table Tennis, Badminton, Chess, Yoga, and Judo and Outdoor Games like- Basketball with flood, lights, Softball, Baseball, Cricket, Lawn tennis, Ball badminton, Kabaddi, Kho-Kho, Handball, Volleyball, Archery, Sepak Takraw, Gymnasium, Boxing, Swimming tank (made available from the parent society.)

The college also has a gymnasium equipped with the latest facilities for the students.

Cultural activities:

For organizing various cultural events, the college is equipped with the Main Auditorium, Sir C. V. Raman Hall (Air Conditioned), a well-equipped smart auditorium, one A.V. Theatre, an Open Stage Arena (for multipurpose use), NSS office in the Department of Botany, NCC office has an area 215.47 Sq. Ft.

Recreational facilities:

The Recreation Hall is attached to the Girls' Hostel. Judo, Yoga centre, swimming pool, and such facilities are provided by our parent society. Girls' Common Room with an attached washroom is also established.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://shivajiscamt.org/aqar2122/412details.pdf

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://shivajiscamt.org/pages/infra_geota_g.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

135.60

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The college has a well-equipped library that caters to the needs of undergraduate and postgraduate students, research scholars, and teachers. The library functions on an open-access system.

The Library is fully automated since 2002 with the SOUL 2.0 software and updated with LIBMAN ILMS software in 2019. Training for handling the same was organized during 09 -12 April 2019.

The library has started printed accession registers from the session 2021-2022. A maximum of 03 books are issued at a time to the UG students. Research scholars and PG students can be issued a maximum of 04 books at a time. This access to books is for 15 days and the students can renew it only once if required. The books are

classified according to Dewey Decimal Classification Scheme (DDC 22nd edition).

To ensure the smooth working of Library functions, a library committee is formed under the chairmanship of the Principal, the Librarian as a member secretary, and heads or coordinators of the PG departments as members.

A refined and transparent book selection policy adds to the collection of the library. Books on other subjects like biographies, autobiographies, novels, etc. are also purchased.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

3.55

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

122

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

College upgraded the internet connection bandwidth from 40 Mbps to unlimited 150 Mbps bundled connectivity under the VPN broadband facility through MHRD's MHEICT mission. Reliance Jio Digital Life Jio ultra-high-speed Optical fiber Wi-Fi services are also made available on the college campus. All the computers are connected with Wi-Fi/LAN. All the departments are equipped with computers, printers, scanners, LAN, and Wi-Fi connectivity

IT Infrastructure:

College has three computer labs for UG & PG computer science students and a Network Resource Centre (NRC) lab.

Since the AQAR 2021-22 of NAAC the college has updated the IT infrastructure: 269 computers, 16 Laptops, 82 Printers, 16 scanners, and LCD Projectors from 25 to 40. Smart Boards from 08 to 09, LCD TVs from 03 to 05, 05 Xerox machines, 05 servers, and 36 Licensed Software have been set up for the smooth functioning of the office administration, academic purpose, and library services.

As a part of the Regular up-gradation of Office Administration Software, the previous E-Governance, MIS, ERP, and EMS system software have been replaced with the advanced Cloud Based ERP CCMS - Centralized Campus

Management System containing modules viz, One Time Data Conversion, Online Admission Payment Gateway & Time Cloud Setup.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

285

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution B. 30 - 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

64.83

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Policies and Procedures for maintaining and utilizing Physical, academic, and support facilities:

The college has established systems and procedures for maintaining and utilizing Physical, Academic, and support facilities. College has regular maintenance and periodic replenishment of essential facilities.

The Repair and maintenance of physical, academic, and support facilities:

The repairs and maintenance of Classrooms, library, Laboratories, computers and other physical, academic, and support facilities is a continuous process. Further, the college has well-defined guidelines and procedures for repairing and maintenance activities to ensure time-bound maintenance work. The college has established systems and procedures for maintaining

and utilizing physical facilities as below:

1. All the physical, academic, and support facilities are augmented

and maintained through various college committees such as the College

Development Committee (CDC), Library Committee, Building Committee, Purchase Committee, UGC Planning Committee, Campus Discipline, Cleanliness Committee, etc.

1. At the beginning of every academic year, these committees take care of the proper availability of blackboards,

- lighting, ICT-based facility, and furniture in classrooms.
2. Library Advisory Committee is functional and takes care of the library matters and functions.
 3. Physical education department has the responsibility for the creation and maintenance of sports facilities on the campus for the students and the faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.shivajiscamt.org/pages/inframaint.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1033

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

00

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1342

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1342

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

45

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

478

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

07

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

16

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students' Council:

The college has a Student Council whose secretary also serves as the college representative to the University Student Council. The Student Council of the college is constituted as per the section 40(2) (b) of the Maharashtra University Act, 1994. The secretary of the Students' Council is elected from among the Class Representatives who are nominated, one from each class on the basis of the academic merit, two girls representatives and one student representative each from the NCC, NSS, Games and Sports, Cultural activities. The major activities of the Students' Council include- maintaining the general discipline and to create a conducive atmosphere for curricular, co-curricular and extra-curricular activities in the college. It also endeavours to resolve students-related problems from time to time. It organizes different functions in the college including Annual Social Gathering (Shivotsav), Felicitation Programme for meritorious students, celebration of various days like-Youth Day, Teachers' Day, Science Day, Environment Awareness Programmes, etc. Students also participate in "National Student parliament".

Students representations in -

College Committees:

Subject Associations/Clubs

Online webinars, Seminars, Conferences & workshops

NSS, NCC & Red Ribbon Club activities

File Description	Documents
Paste link for additional information	https://www.shivajiscamt.org\aqar2122\532details.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

54

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institution has a registered Alumni Association- "Alumni Association of Shri Shivaji Science College, Amravati" with the Registration No.: Maharashtra / 700/ 06 Amravati. It has been functioning for many years as a supportive and mentor unit of the college. The college has illustrious alumni who are spread over different parts of our country and abroad. The Association has been playing a key role in keeping them all connected to their august alma mater. It has been consistently taking efforts to implement various activities aiming to add to the overall development and reputation of the college. Meetings of the Executive body are regularly conducted. Current office bearers of the Alumni Association comprise of fifteen members. Shri. Milind V. Chimote, Ex. Mayor of Amravati City acts as the president of

the association.

Highlights of Alumni associations-

Financial Contributions:

Alumni Meet & Felicitations:

Teachers' Day Celebration from Alumni:

Alumni Lecture Series:

Career Guidance and Placement Services

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The parent management, college development committee, Principal and IQAC are the apex body of the college that plan policies for sustenance and enhancement of overall quality education and development of the college. The management attempts to develop the college as a premier higher education institute offering quality education in the UG, PG, Research and Skilled development programs.

The leadership, comprising of the management, the Principal, IQAC and the HoDs of various academic and co-curricular activity departments invest collective efforts bringing in a conducive

academic atmosphere in the college. The governance of the college is in tune with Vision and Mission of the college. The college ensures equal opportunity to all the deserving and meritorious students and also tries to bridge the gap between the rural-urban divide through organizing various academic, co-curricular, extracurricular and extension activities for the students.

The perspective plan, which is prepared in consultation with the CDC, IQAC, College council and Council of Heads helps to develop to achieve and welfare measure in tune with vision and Mission. The decisions regarding the academic activities and the process for implementing is taken by the IQAC and college council, which are subject to approval of the CDC. The departmental academic, co-curricular, extracurricular and research activities are planned and implemented by the teachers of the respective departments. The extension activities in collaboration with various organisations and dealing with varied issues like gender equity, environment protection, etc. have sensitized the youth and made them responsible citizens.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/vision_mission.php
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institutional administration is participatory and decentralised. According to Maharashtra University Act 2016 the governance of the college is done through the deliberations of College Development Committee-CDC comprising of representation of management, teaching staff, administrative staff, community and students. The participative deliberations of this forum take decisions on important issues like fund distribution, purchase, basic amenities development, etc.

The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions. A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads

of the various Departments in the college. All administrative work of college is decentralized and carried out through various committees such as CDC, IQAC, and 36 various College Committees. The teachers, non-teaching staff and students are members of the various committees. The parent management encourages the faculty to organized various events and activities to develop leadership and administrative environment. In addition, various temporary committees are formed as per the need. The teachers are appointed as the members of these committees by taking into account their interests and abilities.

The council of heads of departments take decisions about teaching-learning plans, budget allocation, academic development issues, results, infrastructural growth of department, implementation of the research, consultancy, student-oriented events extension activities and sanction of CL of the staff. The budget allocation is done by the principal as per the need of the departments.

The IQAC, monitored through the Academic Audit of the departments.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pdf/COLLEGE_COMMITTEES_1_2_23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plans focus upon matters like infrastructural development, introduction of new programmes, courses, enhancement of quality in teaching-learning process, promotion of research and healthy practices. With reference to the decision of the CDC, IQAC and the Council of Heads, every department designed the curricula and starts Certificate Courses of minimum 30 hours. Realizing the need for graduates to be employable and excel in their career and to emphasize more towards learner centric education has developed Outcome Based Education curriculum to conduct various on line add on courses.

In the year 2021-22, odd semesters started with online mode but even semesters were with regular mode of conduct. During current year college has submitted proposal to affiliated University to

start M.Sc. in Microbiology, post graduate diploma in Content writing and Cyber Security. Items like having ISO certification, getting listed in NIRF, introducing LMS in teaching and evaluation, conducting more add-on / skill-based courses, widening the base of extension activities, excelling in university exams as well as in research, sports and theatre activities, making provisions for rainwater harvesting, campus waste management, rails, ramps and toilets for the differently abled, etc. were the other important items of the perspective plan. Most of the projects listed in the perspective plan have been successfully implemented in last four years and the work on the rest is in progress. Deployment documents of various completed activities are uploaded on the college website and its quality is reviewed by the Council of Heads, IQAC and the CDC.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Shri Shivaji Science College, Amravati is a grant-in-aid college affiliated to Sant Gadge Baba, Amravati University, Amravati, Maharashtra. The Institute is governed by Shri Shivaji Education Society, Amravati.

College Development Committee: According to the Maharashtra Public Universities Act 2016, the CDC is formed. It prepared an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth. It takes decision regarding to introduce new academic courses and the creation of additional teaching and administrative posts, policy to encourage and strengthen research culture, consultancy, collaboration and extension activities in the college.

The principal is the administrative and executive head of the institution responsible for implementing policies and decisions of the CDC. He is authorized to take decisions regarding academic,

administrative and financial matters in accordance with the policy matters as per the rule and regulation of State Government and UGC. The Office Superintendent is head and custodian of the college office which includes three sections- Establishment, Accounts and UGC.

IQAC plans for development of quality parameters for the various academic and administrative activities. It coordinates between the management, the principal, the staff and the students.

The college follows the rules and regulations time to time laid down by the affiliated university, the UGC and the Government of Maharashtra those are related to:

- The service rules and conditions
- Procedure for the recruitment of all the college posts, promotion to the faculty
- Grievances Redressal Committee (ICC), Anti Sexual Harassment Committee, Anti- Ragging Committee etc. Mechanism through Internal Complaint

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://shivajiscamt.org/uploads/622_additional.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

As per the state government, university statues norms our parent society and the college has initiated several welfare measures for well- being of teaching and non-teaching staff.

Health Insurance Scheme offered in collaboration with the HDFC - Ergo Life Insurance company. In 2020-21,85 members have been insured through this scheme.

Grain advance is given to the 46 non-teaching staff in the academic year 2021-22

LTC scheme is offered to the college staff on demand as per the conditions laid down by the government.

The parent institution offered the job to one of the family members after the sudden death of the staff member in service as per government rule.

The college has fund raising drive to help the affected employee by an unforeseen calamity.

Some other schemes implemented by the college- Maternity leave; Retirement pension Scheme (for faculties prior to 2005); New Pension Scheme (after 2005); GPF, gratuity and leave encashment; Vacation leave, Casual leave, Earned Leave and Medical leave; Loan

on Provident Fund and Part final withdrawal; Duty Leave; Financial support to the staff attending Seminars, Conferences and Workshops.

Medical facility is provided to teaching and non-teaching staff in Dr. Panjabrao Deshmukh Memorial Medical College, Amravati, which is run by the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

17

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

08

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

16

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

All teaching staff maintained their records of performance-based appraisal report yearly and it is collected at the end of academic year in the format provided by the SGB Amravati University as per the Direction No.:35/2019, Dated 7/9/2019 for the Self-Assessment

Proformas cum Score Sheets for the API based Performance Based Appraisal System (PBAS) for Appointments and Promotions at different levels under CAS of Teachers. Accordingly, Annual PBAS formats of all the teachers are collected at IQAC level which are evaluated by the principal.

Parent management also design scheme of evaluation of the performance of teachers and the nonteaching staff through the self- performance appraisal form. The Self appraisals are considered for the confirmation and promotion of employees by the management through the CDC. Performance of the nonteaching staff is evaluated by the respective Heads of the departments and the principal, through the proforma provided by the parent management. The filled- in appraisal reports are submitted to the management. The non- teaching staff are also evaluated based on their contribution towards the responsibility given to them by

considering their work achievements, qualification enhancement and adaptability towards the technological advances.

The Management takes a review of the performance appraisal reports and an appropriate decision is taken by the management whenever required.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

An audit is an objective examination and evaluation of the financial statements of an organization to make sure that the records are a fair and accurate representation of the transactions they claim to represent. College has regular Internal financial auditing. For a smooth function of the accounting, college maintains various accounting entities. Previous year accounts are scrutinized prior to the preparation of the financial budget for the next financial year.

The institute has a statutory mechanism for audit. The accounts department takes corrective action based on the report if required. At the end of financial year Statutory Audit is conducted. Account Books to formulate whether the Institute keeps it properly, Balance-Sheet to get a true and Fairview of the state of affairs of the college Income and expenditure accounts to verify the excess of income over expenditure or vice versa all are examined. The college accounting, auditing systems and procedures are based on the audit reports of the internal auditor. External audit: The Government Audit, the AG's audit and DE's audit is also done. Income and Expenditure statements; Payments and Receipts; Verification of assets and liabilities, etc. are major areas covered by the audit. Objections regarding the audit by the auditor are discussed, takes the expected corrective measures and are clarified by the accounts department. A report is submitted to the government audit department and ATR is also sent to the auditor for further clarification and for the final approval.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.2

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College is permanently affiliated to San Gadge Baba Amravati University, Amravati Since it is Grant-in-aid college, it receives

salary grant from the Maharashtra State Government and the development grants/funds from the UGC, DST, DBT, CSIR and other funding agencies of the Central Government for the academic and infrastructural development. Other grants received EBC and BC scholarship, Research Project grants and grants for carrying out various academic programmes like seminars, conferences, workshops, received from various funding agencies, examination grant from the affiliated university. Other sources of mobilization of funds are students' fees and self-financed courses fees.

To receive funds from various funding agencies like UGC, DST, DBT, CSIR etc., resource mobilization policy and procedures are maintained by college such as preparing proposal by IQAC, sending the proposals, preparing annual budget as per the funds available, preparing departmental fund allocation as per the requirement by departments, calling of tenders, opening of received tenders before the purchase committee and placing orders to a vendor quoting the minimum cost.

For the optimum utilization of the resources, the college invites requirements from all departments to prepare budgetary plan. The Purchase Committee works on budgetary plan and sanctions the budget for financial resources and requirements of departments and submits it to the Principal and the CDC for final approval. The utilization of the sanctioned budget is monitored by the Council of Heads, IQAC, CDC and office.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Institutionalization number of quality assurance strategies was planned and executed by the IQAC. As preparing and implementing the college academic calendar, perspective-plan, admission process, teaching-learning process enhancement, measuring learning outcomes, research activities promotion, sports and cultural enhancement.

Online Admission Process and Strengthening of IT assisted administration and teaching learning process:

Online Admission Process initiated by IQAC for complete transparency and students' convenience. Specially in the year 2020-21 due to Covid-19 students get benefited by Online admission process. It includes uploading admission regarding notification, Students registration, merit list and admission schedule display, fees collection etc. The complete admission process is monitored by the admission committee under supervision of the principal.

Upgraded the internet connection bandwidth to unlimited 40 Mbps bundled connectivity under the VPN broadband facility through MHRD's MHEICT mission. Reliance Jio Digital Life Jio ultra-high-speed Optical fiber Wi-Fi services are also made available on the college campus. Equipped with ICT-enabled classrooms
Classrooms:19, Laboratories:38 laboratories for UG, PG,03 ICT-enabled Seminar halls, Computer Facilities:03 computer labs computer science students, a language laboratory, a Network Resource Centre possesses 281 computers in all, 16 Laptops, 82 printers, 41 Licensed Software's, 08 Interactive Boards / Smart Boards, 04 LED TVs, 25 LCDs, 21 Scanners, 07 servers for the smooth functioning of the office administration.

Competitive Examination Guidance Centre

The Competitive Examination Guidance Centre of our college was established with the objective of providing academic facilities to the students of college and nearby area aspiring for administrative career by successfully appearing for the Civil Services Examinations.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/quality_initiatives.php
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC of the college has devised several mechanisms to review the effectiveness of the teaching learning process, structures and

methodologies of operations in the institution and strived hard for its reforms.

1. Internal Academic Audit: of the Departments conduct by IQAC which includes the verification, assessment and review of the various teaching-learning, extension, research, and extracurricular activities carried out by the departments. The departmental fact-sheets include number of teachers and students, programs offered, analysis of the university results, teaching facilities available, newly added equipment's and computers, academic activities, research papers published in the journals and presented in the conferences, FDP attended, the teachers' and students' achievements, extension activities, placements, career guidance programs. If any suggestions communicated to the particular department for the improvement and corrective measures.

2. Structured feedback and Review of learning outcomes:

Feedback is a vital part of the teaching-learning process. The analysis of the effectiveness of teaching learning is made through the stakeholder's feedback mechanism. It helps the mentor to recognize that how the students know his or her subject being taught. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society. Keeping this view in the centre, IQAC has developed well-structured feedback systems. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus, completion of syllabus, infrastructure and facilities. Submitted feedback analysed and accordingly measures are taken.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The overall atmosphere of the college is safe and secure for females in all respects. The girls students and the women staff get respect, equal rights and opportunities in the academic and administrative spheres. In each programme, about 60- 75% admitted students in the college are girls which reflects the faith and trust of parents. There is an equal or more participation of girls in the cultural, sports, and outdoor Nature camps too. The Women Empowerment Cell and the Anti-Sexual-Harassment Committee in the college organize various gender equity and sensitization programmes to ensure and encourage women empowerment in all areas. A separate Girls Hostel with a caring and responsible Warden is administered by the Girls Hostel Committee comprising of lady teachers. The hostel is under CCTV surveillance and has 24-hour Security guards. The college invites professional counsellors and other external health experts like gynaecologists to guide and motivate the girls students on issues like menstrual hygiene, depression, etc. and to boost their courage, confidence and morale. Common Room for girls students with resting facilities is available in the college campus. One incinerator is installed in the common room for the proper disposal of the sanitary napkins.

File Description	Documents
Annual gender sensitization action plan	https://www.shivajiscamt.org/pdf/College%20Gender%20Sensitization%20Action%20Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://shivajiscamt.org/agar2122/711deatils.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institution has formed its Clean and Green Campus Policy Document and adopted a Green Protocol.

Solid Waste Management:

Plastic Free College Campus with a complete ban on single-use plastics. Solid Waste Management measures include- Segregation of Dry Waste and Wet Waste. Proper maintenance of infrastructure and timely repair of furniture to minimize solid waste, Waste Material Write Off, Paperless Office and E-Communication, Use of One-side blank pages, Learning Management System" reducing the wastage of paper, Waste paper recycling through a local trader, Incinerator for the disposal of sanitary pads in the Girls' Common Room, a Biogas Plant with a capacity of 2000 Ltr getting the waste food from the canteen and the Girls' Hostel Mess, Vermicompost Unit in the Medico-Botanical Garden, etc.

E-Waste Management includes measures like- Use of refill inkjet cartridges and laser toners, Use of Components and other small devices/parts of non-repairable equipments to fabricate new experimental kits / power supplies, Donating the unwanted computer machines, printers, etc. to the society's schools and colleges.

Liquid Waste Management: Two Rainwater Harvesting Units, Two Soak Pits for groundwater recharge for non-hazardous liquid waste generated from laboratories.

Hazardous Chemical Waste Management Unit has been installed to collect the hazardous chemical waste to be carried away by the firm SMS ltd., Nandgaon Peth for the treatment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college takes sincere efforts/initiatives in providing an inclusive environment instilling tolerance and harmony. This includes the celebration of 'The National Communal Harmony Day' (SadbhavanaDiwas) on 20th August. On this day, NSS unit of the college conducts Guest Talks on National Integrity and the college students also express their progressive views on National Integrity.

During the NSS camp, the Street Play based on the Kirtanas of St. Tukaram and Sant Gadge Baba; Patriotic Cultural Dance Program; Guest Lectures, etc. are organized for instilling the moral values. Most of the literature prescribed for the language subjects of the B.Sc. I course aims at refining the human senses and instilling among them values regarding culture and harmony. The students having Urdu as their mother tongue are encouraged by the department to share the themes of certain ghazals, poems and short stories into English or Marathi during the lecture and the Viva Voce/ presentations organized for the students. The students are encouraged to express their views on various social, educational, economical, environmental, cultural issues in the college Annual Magazine 'Shivasmruti'. The write-ups in the magazine are published in four languages- Marathi, Hindi, English, and Sanskrit.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Constitution Day is celebrated every year in the college on 26th November to mark the dedication of the Supreme Constitution of India to the nation. The students and the teachers deliver speeches on the importance of adhering to the constitution.

The NSS volunteers of the college prepared a You Tube Video to create awareness among the society regarding the ghastly spread of Corona Virus. They also helped the Health Workers during the PulsePolio Immunisation Programme and participated in the Lokjagar & Chetana Mohim- in collaboration with the 'Red Ribbon Club'.

Through regular sports activities, human values like discipline, courage, mental and Physical health Persistence, Team Spirit, killer instinct etc. are instilled amongst the students

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://shivajiscamt.org/aqar2122/719deatils.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes A. All of the above

professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Our two National Festivals- Independence Day and Republic Day- and also Maharashtra Day are celebrated following strictly the directives from the Government. The Constitution Day is celebrated every year in the college on 26th November to mark the dedication of the Supreme Constitution of India to the nation. On National Science Day, various events like Quiz Competitions, Demonstrations, Video/Poster Competitions, Seminars, Workshops, etc. to inculcate scientific temper among the students are organised. The Army Day, International Women's Day, International Yoga Day, National Sports Day, National Youth Day, International Day for the Preservation of the Ozone Layer, World Environment Day, Wildlife Week, World Water Day, International Tiger Day, Bird Week, World AIDS Day, World Wetland Day, World Sparrow Day, World BiodiversityDay, etc. are also celebrated. The library celebrates 'VachanPrerana Din' on 15 October. Matru Bhasha Din and Marathi Bhasha Diwas are celebrated by the department of Languages to promote reading culture among the students. On the Birth/Death Anniversaries of Mahatma Gandhi, Dr. Babasaheb Ambedkar, Swami Vivekanand, Savitribai Fule, Annabhau Sathe, Rashtrasant Tukadoji Maharaj, Gadge Baba, Dr. Panjabrao alias Bhausaheb Deshmukh, etc. students deliver speeches to propagate the thoughts of these great men/women.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Publication of IQAC Newsletter:

IQAC Newsletter is expected to enhance relationship-building and connect with the stakeholders and also with the educational institutions, educationists, and the society. The college IQAC has been publishing the IQAC Newsletter bi-annually in the months of January and June in print since January, 2014. The Editorial Board of the IQAC Newsletter edits the collected data and the important events and programmes are sorted out for publication. The newsletters are regularly distributed among the college staff and the students and are displayed on the Notice Boards of the college. The newsletter has helped enhance image of the college.

2. "Environmental Air Quality Monitoring of Amravati City" and the Establishment of Continuous Ambient Air Quality Monitoring Station:

It aims to identify the sources of pollution and suggest the preventive measures for the same. The air quality monitoring is conducted with the help of fine dust sampler. The college has established- "Continuous Ambient Air Quality Monitoring Station" in collaboration with the Regional Office of the MPCB, Amravati. Environmental air quality monitoring helped individuals to avoid or temper the behavior that contribute to environmental degradation as well as sensibly act to contribute significantly to protect and nurture the environment.

File Description	Documents
Best practices in the Institutional website	https://www.shivajiscamt.org/pages/best_practises_naac.php
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Ours is the first college in the entire S. G. B. Amravati University to have accredited with NAAC in 2001 with A Grade. We have achieved significant milestones like being identified as 'A' Grade College consecutively three times by NAAC, UGC-CPE, DST-FIST and University Lead College. Taking into consideration the continuous and innovative activities of the college to promote and inculcate science and the scientific temper among the school and college students of the region, our parent society has established Dr. Panjabrao Deshmukh Science and Innovation Activity Center in this college campus with the assistance of Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra. The entire responsibility of the management and propagation and the efficacious conduction of the various activities to be organized by this centre is shouldered by this college. The centre allows young & curious kids of rural areas & second-tier cities to use its facility/workshop as an open and free laboratory to explore their crazy ideas and under the guidance of trained teachers experiment on it to make a new discovery. The college has formed a special committee of our dedicated teachers for this. This Center is expected to inculcate scientific attitude amongst the youth.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Every year, each department prepare academic calendar reflecting the schedule of curriculum delivery and conduct of proposed activities. According to academic calendar departments conduct meetings to prepare departmental time table, to allot papers among teachers and to schedule activities. As per the allotment of paper, teachers prepare teaching micro plan, and its delivery is recorded in the Daily Notes Diary of each faculty. Academic diary of faculty is reviewed by the HOD and Principal periodically. In the assessment year 2021-2022, odd sessions teaching was in online mode and in even sessions it switched to offline mode. In online mode, College LMS, google meet, Zoom, Webex, Amruta Virtual lab., Moodle and Google classroom are used for teaching learning process. In offline mode, the curriculum is delivered through classroom teaching, guest lectures, workshops etc. To make teaching learning more effective the importance is given to the use of ICT tools like PPTs, animations, audio, videos, e-books, etc. In the odd sessions internal evaluation is done by online unit tests, college midterm examination prior to the University examinations, assignments, seminars, projects, etc. In the even sessions internal evaluation is done by offline mode.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At the end of the session, the departments prepare and submit their academic calendars for the next session to IQAC that include academic and extension activities to be carried out for the next academic session. Every year, college IQAC prepares the college academic calendar on the basis of departmental academic calendars and university calendar. College academic

calendar includes the schedules of internal assessment examinations, academic and extension activities, schedule of the university examinations and vacations. Each department adheres to the academic calendar for the conduct of CIE. The smooth conduct of the programs scheduled by each department is ensured by the IQAC through ATR of the academic calendar of the department. For implementation of the Internal Assessment Process, Examination committee is formed at the college level which monitors the overall internal assessment process. Continuous Internal Assessment review is taken by the Principal regularly. Institutional academic calendar is made available to all stakeholders at the institution website as well as, it is included in the prospectus. Continuous internal evaluation is done on the basis of online or offline unit tests, college midterm examination, assignments, seminars, projects, etc. and internal marks are displayed on the notice board of each department.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility	
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented	
08	
File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Add on /Certificate programs offered during the year	
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)	
17	
File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File
1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year	
3933	
File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File
1.3 - Curriculum Enrichment	

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Educational Institution, being a very important part of society; has a major role to play in handling cross cutting issues. Being an affiliated College the Institution functions within the curricular parameters set by Sant Gadge Baba Amravati University Amravati. However, this constraint has not hampered the dissemination of gender sensitivity/equality, environment and sustainability, human values and professional ethics. As colleges are developing the youth of the country, our curriculum of some regular courses and activities tries to address issues related to Environment, Sustainability, Gender and Professional Ethics while some value-added courses aim to inculcate social, human values, thereby leading to the holistic development of students. Besides the courses directly dealing with such issues, while designing activities like projects, research titles students are encouraged to choose topics relevant to cross cutting issues. During this session all the activities are conducted online and offline. The department has initiated on-campus activities to ensure environment-friendliness and organizes special programmes on occasions such as Environment Day, World Earth Day, Ozone Day, Wild life week, Environmental Health Day and Women's day to sensitize students and the local community about degradation of environment.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

25

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

858

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	D. Any 1 of the above
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File Description	Documents
URL for stakeholder feedback report	https://www.shivajiscamt.org/pdf/N_feedback202122.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.shivajiscamt.org/pdf/N_feedback202122.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

947

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

438

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

In the process of identification of slow & advanced learners, the key inputs used are- marks obtained by students in the preceding examination, performance of students in online/offline class tests. Departments organise various informal student centric activities like Seminars/Quizzes/Projects competitions at the local/university/state/national levels, Case-study activities, Surveys, Field Visits, Photo Competitions, Geological Survey Trainings, Science Exhibitions, debates, individual and group presentations/ discussions, intra-college poster competitions etc. They are also encouraged to participate in similar competitions organised by other institutions. They are also motivated to publish research articles/papers in journals. Students are also guided and supported to prepare themselves for national-level competitive examinations, such as IIT-JAM, JNU, GATE, NCL, and NET/SET. The advanced learners are encouraged to enrol for the NPTEL online courses. During the COVID Pandemic, students have completed their laboratory assignments through the Virtual Lab of Amrita University. They are also encouraged to participate in online academic and research activities. Similarly, to support slow learners departments organise remedial courses and bridge courses for the theory & practical. Teachers provide lecture notes and question banks in printed or soft forms to the students.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/aqar2122/221details.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2231	100

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

To cater to the learning needs of the students' experiential learning, participative learning and problem solving sessions are organised by the teachers. The experiential learning includes learning through virtual experiments based on the concepts in theory. Similarly teachers promote participatory learning through group activity such as preparation of video presentation on experiments in Physics. Problem-solving is the compulsory part of the curricula of Physics, Chemistry, Mathematics and Statistics. As a part of the third and the fourth semester curricula, the projects are compulsory for PG students. Students are advised to identify and select the problem for their projects. Similarly, for the second year and the third year B.Sc. students' project assignment is one of the components for internal assessment. During the COVID-19 pandemic, teaching activities were conducted in an online mode. As a result of the nation-wide and state-wide lockdown, field visits, study tours and group activities like group discussions were not possible. However, our departments organized various online activities for students that include online seminar competitions, online competitions on experiment demonstration by using the platforms of nationwide virtual laboratories, quizzes etc.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://shivajiscamt.org/aqar2122/231details.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has 13 ICT enabled class rooms and 06 smart class rooms. SWAYAM's NPTEL local chapter has been activated in the institute. Students and teachers of our institute are benefitted by these online MOOCS courses. In the period of COVID-19 pandemic, our students had a privilege to perform the virtual experiments via "Virtual Lab Nodel Centre" of the institute. The students of the institution are also informed about the ICT initiatives by MHRD, Govt. of India from time to time that include SWAYAM Prabha, National Digital Library, E-PG Pathshala, Shodhganga and Shod Sindhu. The students and teachers have an easy access to INFLIBNET in the library to quench their thirst for knowledge and pursue their curiosity. The students and teachers have an easy access to INFLIBNET in the library to quench their thirst for knowledge and pursue their curiosity. In addition to this, our teachers have developed e-contents for the allotted curriculum which are made available for students on the department pages of the college website. During COVID-19 pandemic, college has effectively managed the on-line curriculum delivery, the on-line examinations, and the on-line assessment. Apart from the regular curriculum delivery, our college departments have launched 29 Online certificate courses in different subjects through which, about 4868 Students have been benefitted.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

100

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

100

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

62

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1144	
File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File
2.5 - Evaluation Process and Reforms	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>Continuous internal evaluation at the department level is managed by the concerning teacher and the mid-term assessment of the students is managed by the constituted Internal Assessment Committee.</p> <p>The main components of assessment are class-test, project assignments, seminars, study-tours, industrial visits, visits to educational institutions and research organizations, field work, group discussions or any other innovative practice/activity decided by the department.</p> <p>First-year students are informed about this entire procedure of internal assessment well in advance at the beginning of each academic session during the induction program. During the induction program, the entire mechanism of internal assessment is explained to the students.</p> <p>Apart from this, schedules of assignments, class tests, quizzes, project allotment and submission are informed through the academic calendar of the college which is included in the college prospectus and uploaded on the college website. To ensure transparency in the assessment process, internal assessment marks are displayed on the notice boards by the departments three weeks before the commencement of the university examinations.</p>	
File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

In case of any grievances regarding internal assessment marks, the students can submit the written application regarding the grievance to the concerned heads of the departments. The heads of the departments resolve the grievance of the students after a meticulous verification of the documents. If the student is not satisfied with the decision of the head of the department he/she may approach the Principal with the grievances. The Principal, after due verification of the entire records of the internal assessment submitted by the student to the department, resolves the grievance. As per the directives of the university, the internal assessment marks of the students are displayed three weeks before the commencement of the university examinations, so that the students get ample time to get the grievances resolved. As a result, all the grievances regarding the internal assessment marks are resolved within time. As far as the grievances related to the external examinations (means examinations conducted by the university) are concerned, there is a separate mechanism of grievance redressal laid down by the university. The related directions of the S.G.B. Amravati University, Amravati are attached in the supporting document.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college clearly pre-states the well-defined Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) for every programme. Similarly, there are pre-stated COs for all the courses of all the programmes offered by the college. POs stated by our college are in line with the Vision & Mission of the college. Pre-stated POs are defined in such a way that after the attainment of POs, the graduated students get equipped with the knowledge and skills like- Scientific Knowledge and Experimental Skills, Communication skills, Critical Thinking & Problem-Solving Ability, Team Spirit, Leadership Qualities, Project Management, Digital Proficiency, Environmental and Societal Consciousness, Ethics and Human

values. PSOs and Cos are defined by the respective departments and communicated to students through the departmental notice boards and the college website. POs, PSOs and COs are also communicated to students through the Principal's Address to the first year students held every year in the beginning of the academic session. Also, the guardian teachers (mentors), in their regular meetings and interactions with their mentees, make them aware about the COs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://shivajiscamt.org/pages/PO_PSO_CO.php
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Overall attainment of the COs is measured directly in terms of performance of the students in the semester end examinations conducted by the university. After the declaration of the university examination results, every department of the college prepares reports of the programme-wise and course-wise result analysis and evaluate the overall attainment level of all the COs for each course. Overall attainment of PSOs is evaluated on the basis of the attainment of the respective COs at the departmental level and the overall performance of the students in the seminars, quizzes, home assignments, project assignments, mid-term examinations and the students' feedback on teaching, learning & evaluation. The evaluation of attainment of the POs is done on the basis of the attainments of the COs and PSOs of all subjects. Other key parameters considered for evaluation of attainment of POs are percentage of students due for degree, percentage of merits in the university merit list and students' feedback. Result analysis of the semester-end university examinations is discussed in the meetings of Council of Heads, Staff Council and the College Development Committee. As per suggestions received in these meetings, the IQAC initiates required action for the further improvements in this regard.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://shivajiscamt.org/aqar2122/262details.pdf

2.6.3 - Pass percentage of Students during the year

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

607

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://shivajiscamt.org/aqar2122/271details.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2.65

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

32

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://mpsbb.nic.in/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college is bringing a positive change in the education system by enforcing CBCS and NEP guidelines. College administration aims to bridge the gap between laboratories and fields by promoting scientific awareness.

The college ecosystem provides a nurturing environment for creative and research-oriented students to develop their skills. With advanced research facilities and candid research ambiance, the students are encouraged to tackle local problems innovatively. The CIC is well-maintained and accessible to in-house and other students. The Career Counselling and Entrepreneurship Development Cell worksto foster innovation and creativity among students. "Avishkar" Science Festivals provide an ideal platform for students to showcase their talents, and the college's SIAC and Innovation Cell are committed to bringing out the best in the students. The college collaborates with various institutions to address local environmental issues, problems related to agriculture, pollution, and environment management.

College offers a variety of courses, including Medicinal Plants. These courses provide an ideal environment for innovative research. Overall the college is an institution that is committed to promoting scientific awareness and research activities. With cutting-edge research facilities and a nurturing ecosystem, the college empowers students to tackle local problems creatively and make a positive impact on the world.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

45

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

30

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

20	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File
3.4 - Extension Activities	
3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>College has created an environment where students can acquire broad, dynamic, and interconnected skills through playful learning experiences. From the beginning, students are exposed to various activities that enable them to learn new things and develop social awareness programs that boost their morale and help them become responsible citizens contributing to the country's growth and development.</p> <p>Special efforts were taken to develop a positive attitude towards the natural environment by organizing nature camps, bird watching, and celebrating days like Tiger Day, Ozone Day, and Wildlife Week. This positive attitude and high level of knowledge reflect the impact of the institution's resources on the students.</p> <p>Guest lectures, webinars, essay and poster competitions on environmental issues have helped students understand how their decisions and actions affect the environment. They have acquired the necessary knowledge and skills to address complex environmental issues and take action to keep our environment healthy and sustainable for the future.</p> <p>The college has also encouraged students to adopt eco-friendly practices by organizing events like the Clay Ganesha Idol campaign, where students were excited to participate. They learned about the harmful effects of Plaster of Paris on the environment and pledged not to use it in the future.</p>	

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/ext_act.php
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

00

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

26

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1352

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

30

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

16

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has developed adequate physical infrastructure on an area of 11.85 acres (49754.08 sq.mt. or 534856.35 sq.ft.) to run the various academic programmes efficiently. With a total built-up area of 8728.97 sq. mt. (93836.42 sq. ft.), the college is equipped with state-of-the-art infrastructure modern amenities, and the latest equipment to facilitate effective teaching and learning. Classrooms:19 spacious and well-ventilated ICT-enabled classrooms, Laboratories:38 laboratories for UG, PG, and research with sophisticated equipments, an Advanced Nanoscience Lab in the Department of Chemistry a Central Instrumentation Cell (CIC), technology-enabled learning spaces, 03 ICT-enabled Seminar halls, etc, Computer Facilities:03 computer labs for UG & PG computer science students, a language laboratory in the existing computer science laboratory, a Network Resource Centre (NRC): (Total 237.26 Sq. Ft.) and possesses 269 computers in all, 16 Laptops, 82 printers, 36 Licensed Softwares, 09 Interactive Boards / Smart Boards, 05 LED TVs, 40 LCDs, 16 Scanners, 05 Xerox machines, 05 servers for the smooth functioning of the office administration, academic purposes, and LIBMAN library software in the library. The Computer centre is enabled with internet connectivity for non-computer students: (Total 285 .52 Sq. Ft.) The infrastructure is used optimally from 7.00 a.m. to 6.30 p.m.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://shivajiscamt.org/aqar2122/411details.pdf

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

The college has developed adequate sports, games, and cultural activities during the years 2021-22 and has spent 0.55 lakhs on them.

Sports:

The sports, and games infrastructure is used optimally from 7.00 am to 6.30 p.m. and is also provided to the University, Government offices, N.G.Os, and Associations for conducting various sports events.

The Sports grounds and facilities are provided for Indoor Games like- Table Tennis, Badminton, Chess, Yoga, and Judo and Outdoor Games like- Basketball with flood, lights, Softball, Baseball, Cricket, Lawn tennis, Ball badminton, Kabaddi, Kho-Kho, Handball, Volleyball, Archery, Sepak Takraw, Gymnasium, Boxing, Swimming tank (made available from the parent society.)

The college also has a gymnasium equipped with the latest facilities for the students.

Cultural activities:

For organizing various cultural events, the college is equipped with the Main Auditorium, Sir C. V. Raman Hall (Air Conditioned), a well-equipped smart auditorium, one A.V. Theatre, an Open Stage Arena (for multipurpose use), NSS office in the Department of Botany, NCC office has an area 215.47 Sq. Ft.

Recreational facilities:

The Recreation Hall is attached to the Girls' Hostel. Judo, Yoga centre, swimming pool, and such facilities are provided by our parent society. Girls' Common Room with an attached

washroom is also established.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://shivajiscamt.org/agar2122/412details.pdf

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

23

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://shivajiscamt.org/pages/infra_geotag.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

135.60

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The college has a well-equipped library that caters to the needs of undergraduate and postgraduate students, research scholars, and teachers. The library functions on an open-access system.

The Library is fully automated since 2002 with the SOUL 2.0 software and updated with LIBMAN ILMS software in 2019. Training for handling the same was organized during 09 -12 April 2019.

The library has started printed accession registers from the session 2021-2022. A maximum of 03 books are issued at a time to the UG students. Research scholars and PG students can be issued a maximum of 04 books at a time. This access to books is for 15 days and the students can renew it only once if required. The books are classified according to Dewey Decimal Classification Scheme (DDC 22nd edition).

To ensure the smooth working of Library functions, a library committee is formed under the chairmanship of the Principal, the Librarian as a member secretary, and heads or coordinators of the PG departments as members.

A refined and transparent book selection policy adds to the collection of the library. Books on other subjects like biographies, autobiographies, novels, etc. are also purchased.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

3.55

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

122

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

College upgraded the internet connection bandwidth from 40 Mbps to unlimited 150 Mbps bundled connectivity under the VPN broadband facility through MHRD's MHEICT mission. Reliance Jio Digital Life Jio ultra-high-speed Optical fiber Wi-Fi services are also made available on the college campus. All the

computers are connected with Wi-Fi/LAN. All the departments are equipped with computers, printers, scanners, LAN, and Wi-Fi connectivity

IT Infrastructure:

College has three computer labs for UG & PG computer science students and a Network Resource Centre (NRC) lab.

Since the AQAR 2021-22 of NAAC the college has updated the IT infrastructure: 269 computers, 16 Laptops, 82 Printers, 16 scanners, and LCD Projectors from 25 to 40. Smart Boards from 08 to 09, LCD TVs from 03 to 05, 05 Xerox machines, 05 servers, and 36 Licensed Software have been set up for the smooth functioning of the office administration, academic purpose, and library services.

As a part of the Regular up-gradation of Office Administration Software, the previous E-Governance, MIS, ERP, and EMS system software have been replaced with the advanced Cloud Based ERP CCMS - Centralized Campus

Management System containing modules viz, One Time Data Conversion, Online Admission Payment Gateway & Time Cloud Setup.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

285

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	B. 30 - 50MBPS
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File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

64.83

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Policies and Procedures for maintaining and utilizing Physical, academic, and support facilities:

The college has established systems and procedures for maintaining and utilizing Physical, Academic, and support facilities. College has regular maintenance and periodic replenishment of essential facilities.

The Repair and maintenance of physical, academic, and support facilities:

The repairs and maintenance of Classrooms, library, Laboratories, computers and other physical, academic, and support facilities is a continuous process. Further, the

college has well-defined guidelines and procedures for repairing and maintenance activities to ensure time-bound maintenance work. The college has established systems and procedures for maintaining

and utilizing physical facilities as below:

1. All the physical, academic, and support facilities are augmented

and maintained through various college committees such as the College

Development Committee (CDC), Library Committee, Building Committee, Purchase Committee, UGC Planning Committee, Campus Discipline, Cleanliness Committee, etc.

1. At the beginning of every academic year, these committees take care of the proper availability of blackboards, lighting, ICT-based facility, and furniture in classrooms.
2. Library Advisory Committee is functional and takes care of the library matters and functions.
3. Physical education department has the responsibility for the creation and maintenance of sports facilities on the campus for the students and the faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.shivajiscamt.org/pages/infra_maint.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1033

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

00

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1342

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1342

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

45

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

478

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

07

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

16

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students' Council:

The college has a Student Council whose secretary also serves as the college representative to the University Student Council. The Student Council of the college is constituted as per the section 40(2) (b) of the Maharashtra University Act, 1994. The secretary of the Students' Council is elected from among the Class Representatives who are nominated, one from each class on the basis of the academic merit, two girls representatives and one student representative each from the NCC, NSS, Games and Sports, Cultural activities. The major activities of the Students' Council include- maintaining the general discipline and to create a conducive atmosphere for curricular, co-curricular and extra-curricular activities in the college. It also endeavours to resolve students-related problems from time to time. It organizes different functions in the college including Annual Social Gathering (Shivotsav), Felicitation Programme for meritorious students, celebration of various days like-Youth Day, Teachers' Day, Science Day,

Environment Awareness Programmes, etc. Students also participate in "National Student parliament".

Students representations in -

College Committees:

Subject Associations/Clubs

Online webinars, Seminars, Conferences & workshops

NSS, NCC & Red Ribbon Club activities

File Description	Documents
Paste link for additional information	https://www.shivajiscamt.org\aqar2122\532\details.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

54

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institution has a registered Alumni Association- "Alumni Association of Shri Shivaji Science College, Amravati" with the Registration No.: Maharashtra / 700/ 06 Amravati. It has been functioning for many years as a supportive and mentor unit of the college. The college has illustrious alumni who are spread over different parts of our country and abroad. The Association has been playing a key role in keeping them all connected to their august alma mater. It has been consistently taking efforts to implement various activities aiming to add to the overall development and reputation of the college. Meetings of the Executive body are regularly conducted. Current office bearers of the Alumni Association comprise of fifteen members. Shri. Milind V. Chimote, Ex. Mayor of Amravati City acts as the president of the association.

Highlights of Alumni associations-

Financial Contributions:

Alumni Meet & Felicitations:

Teachers' Day Celebration from Alumni:

Alumni Lecture Series:

Career Guidance and Placement Services

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission

of the institution

The parent management, college development committee, Principal and IQAC are the apex body of the college that plan policies for sustenance and enhancement of overall quality education and development of the college. The management attempts to develop the college as a premier higher education institute offering quality education in the UG, PG, Research and Skilled development programs.

The leadership, comprising of the management, the Principal, IQAC and the HoDs of various academic and co-curricular activity departments invest collective efforts bringing in a conducive academic atmosphere in the college. The governance of the college is in tune with Vision and Mission of the college. The college ensures equal opportunity to all the deserving and meritorious students and also tries to bridge the gap between the rural-urban divide through organizing various academic, co-curricular, extracurricular and extension activities for the students.

The perspective plan, which is prepared in consultation with the CDC, IQAC, College council and Council of Heads helps to develop to achieve and welfare measure in tune with vision and Mission. The decisions regarding the academic activities and the process for implementing is taken by the IQAC and college council, which are subject to approval of the CDC. The departmental academic, co-curricular, extracurricular and research activities are planned and implemented by the teachers of the respective departments. The extension activities in collaboration with various organisations and dealing with varied issues like gender equity, environment protection, etc. have sensitized the youth and made them responsible citizens.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/vision_mission.php
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institutional administration is participatory and decentralised. According to Maharashtra University Act 2016 the governance of the college is done through the deliberations of College Development Committee-CDC comprising of representation of management, teaching staff, administrative staff, community and students. The participative deliberations of this forum take decisions on important issues like fund distribution, purchase, basic amenities development, etc.

The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions. A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads of the various Departments in the college. All administrative work of college is decentralized and carried out through various committees such as CDC, IQAC, and 36 various College Committees. The teachers, non-teaching staff and students are members of the various committees. The parent management encourages the faculty to organized various events and activities to develop leadership and administrative environment. In addition, various temporary committees are formed as per the need. The teachers are appointed as the members of these committees by taking into account their interests and abilities.

The council of heads of departments take decisions about teaching-learning plans, budget allocation, academic development issues, results, infrastructural growth of department, implementation of the research, consultancy, student-oriented events extension activities and sanction of CL of the staff. The budget allocation is done by the principal as per the need of the departments.

The IQAC, monitored through the Academic Audit of the departments.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pdf/COLLEGE_COMM_ITTEES_1_2_23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plans focus upon matters like infrastructural development, introduction of new programmes, courses, enhancement of quality in teaching-learning process, promotion of research and healthy practices. With reference to the decision of the CDC, IQAC and the Council of Heads, every department designed the curricula and starts Certificate Courses of minimum 30 hours. Realizing the need for graduates to be employable and excel in their career and to emphasize more towards learner centric education has developed Outcome Based Education curriculum to conduct various on line add on courses.

In the year 2021-22, odd semesters started with online mode but even semesters were with regular mode of conduct. During current year college has submitted proposal to affiliated University to start M.Sc. in Microbiology, post graduate diploma in Content writing and Cyber Security. Items like having ISO certification, getting listed in NIRF, introducing LMS in teaching and evaluation, conducting more add-on / skill-based courses, widening the base of extension activities, excelling in university exams as well as in research, sports and theatre activities, making provisions for rainwater harvesting, campus waste management, rails, ramps and toilets for the differently abled, etc. were the other important items of the perspective plan. Most of the projects listed in the perspective plan have been successfully implemented in last four years and the work on the rest is in progress. Deployment documents of various completed activities are uploaded on the college website and its quality is reviewed by the Council of Heads, IQAC and the CDC.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Shri Shivaji Science College, Amravati is a grant-in-aid college affiliated to Sant Gadge Baba, Amravati University, Amravati, Maharashtra. The Institute is governed by Shri Shivaji Education Society, Amravati.

College Development Committee: According to the Maharashtra Public Universities Act 2016, the CDC is formed. It prepared an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth. It takes decision regarding to introduce new academic courses and the creation of additional teaching and administrative posts, policy to encourage and strengthen research culture, consultancy, collaboration and extension activities in the college.

The principal is the administrative and executive head of the institution responsible for implementing policies and decisions of the CDC. He is authorized to take decisions regarding academic, administrative and financial matters in accordance with the policy matters as per the rule and regulation of State Government and UGC. The Office Superintendent is head and custodian of the college office which includes three sections- Establishment, Accounts and UGC.

IQAC plans for development of quality parameters for the various academic and administrative activities. It coordinates between the management, the principal, the staff and the students.

The college follows the rules and regulations time to time laid down by the affiliated university, the UGC and the Government of Maharashtra those are related to:

- The service rules and conditions
- Procedure for the recruitment of all the college posts, promotion to the faculty
- Grievances Redressal Committee (ICC)), Anti Sexual Harassment Committee, Anti- Ragging Committee etc. Mechanism through Internal Complaint

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://shivajiscamt.org/uploads/622_additional.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

As per the state government, university statues norms our parent society and the college has initiated several welfare measures for well- being of teaching and non-teaching staff.

Health Insurance Scheme offered in collaboration with the HDFC - Ergo Life Insurance company. In 2020-21,85 members have been insured through this scheme.

Grain advance is given to the 46 non-teaching staff in the academic year 2021-22

LTC scheme is offered to the college staff on demand as per the conditions laid down by the government.

The parent institution offered the job to one of the family members after the sudden death of the staff member in service as per government rule.

The college has fund raising drive to help the affected employee by an unforeseen calamity.

Some other schemes implemented by the college- Maternity leave; Retirement pension Scheme (for faculties prior to 2005); New Pension Scheme (after 2005); GPF, gratuity and leave encashment; Vacation leave, Casual leave, Earned Leave and Medical leave; Loan on Provident Fund and Part final withdrawal; Duty Leave; Financial support to the staff attending Seminars, Conferences and Workshops.

Medical facility is provided to teaching and non-teaching staff in Dr. Panjabrao Deshmukh Memorial Medical College, Amravati, which is run by the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

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

17

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

08

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

16

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

All teaching staff maintained their records of performance-based appraisal report yearly and it is collected at the end of academic year in the format provided by the SGB Amravati University as per the Direction No.:35/2019, Dated 7/9/2019 for the Self-Assessment Proformas cum Score Sheets for the API based Performance Based Appraisal System (PBAS) for Appointments and Promotions at different levels under CAS of Teachers. Accordingly, Annual PBAS formats of all the teachers are collected at IQAC level which are evaluated by the principal.

Parent management also design scheme of evaluation of the performance of teachers and the nonteaching staff through the self- performance appraisal form. The Self appraisals are considered for the confirmation and promotion of employees by the management through the CDC. Performance of the nonteaching staff is evaluated by the respective Heads of the departments and the principal, through the proforma provided by the parent management. The filled- in appraisal reports are submitted to the management. The non- teaching staff are also evaluated based on their contribution towards the responsibility given to them by

considering their work achievements, qualification enhancement and adaptability towards the technological advances.

The Management takes a review of the performance appraisal reports and an appropriate decision is taken by the management

whenever required.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

An audit is an objective examination and evaluation of the financial statements of an organization to make sure that the records are a fair and accurate representation of the transactions they claim to represent. College has regular Internal financial auditing. For a smooth function of the accounting, college maintains various accounting entities. Previous year accounts are scrutinized prior to the preparation of the financial budget for the next financial year.

The institute has a statutory mechanism for audit. The accounts department takes corrective action based on the report if required. At the end of financial year Statutory Audit is conducted. Account Books to formulate whether the Institute keeps it properly, Balance-Sheet to get a true and Fairview of the state of affairs of the college Income and expenditure accounts to verify the excess of income over expenditure or vice versa all are examined. The college accounting, auditing systems and procedures are based on the audit reports of the internal auditor. External audit: The Government Audit, the AG's audit and DE's audit is also done. Income and Expenditure statements; Payments and Receipts; Verification of assets and liabilities, etc. are major areas covered by the audit. Objections regarding the audit by the auditor are discussed, takes the expected corrective measures and are clarified by the accounts department. A report is submitted to the government audit department and ATR is also sent to the auditor for further clarification and for the final approval.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.2

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College is permanently affiliated to San Gadge Baba Amravati University, Amravati Since it is Grant-in-aid college, it receives salary grant from the Maharashtra State Government and the development grants/funds from the UGC, DST, DBT, CSIR and other funding agencies of the Central Government for the academic and infrastructural development. Other grants received EBC and BC scholarship, Research Project grants and grants for carrying out various academic programmes like seminars, conferences, workshops, received from various funding agencies, examination grant from the affiliated university. Other sources of mobilization of funds are students' fees and self-financed courses fees.

To receive funds from various funding agencies like UGC, DST, DBT, CSIR etc., resource mobilization policy and procedures are maintained by college such as preparing proposal by IQAC, sending the proposals, preparing annual budget as per the funds available, preparing departmental fund allocation as per the requirement by departments, calling of tenders, opening of

received tenders before the purchase committee and placing orders to a vendor quoting the minimum cost.

For the optimum utilization of the resources, the college invites requirements from all departments to prepare budgetary plan. The Purchase Committee works on budgetary plan and sanctions the budget for financial resources and requirements of departments and submits it to the Principal and the CDC for final approval. The utilization of the sanctioned budget is monitored by the Council of Heads, IQAC, CDC and office.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Institutionalization number of quality assurance strategies was planned and executed by the IQAC. As preparing and implementing the college academic calendar, perspective-plan, admission process, teaching-learning process enhancement, measuring learning outcomes, research activities promotion, sports and cultural enhancement.

Online Admission Process and Strengthening of IT assisted administration and teaching learning process:

Online Admission Process initiated by IQAC for complete transparency and students' convenience. Specially in the year 2020-21 due to Covid-19 students get benefited by Online admission process. It includes uploading admission regarding notification, Students registration, merit list and admission schedule display, fees collection etc. The complete admission process is monitored by the admission committee under supervision of the principal.

Upgraded the internet connection bandwidth to unlimited 40 Mbps bundled connectivity under the VPN broadband facility through MHRD's MHEICT mission. Reliance Jio Digital Life Jio ultra-high-speed Optical fiber Wi-Fi services are also made available on

the college campus. Equipped with ICT-enabled classrooms
Classrooms:19, Laboratories:38 laboratories for UG, PG,03 ICT-enabled Seminar halls, Computer Facilities:03 computer labs computer science students, a language laboratory, a Network Resource Centre possesses 281 computers in all, 16 Laptops, 82 printers, 41 Licensed Software's, 08 Interactive Boards / Smart Boards, 04 LED TVs, 25 LCDs, 21 Scanners, 07 servers for the smooth functioning of the office administration.

Competitive Examination Guidance Centre

The Competitive Examination Guidance Centre of our college was established with the objective of providing academic facilities to the students of college and nearby area aspiring for administrative career by successfully appearing for the Civil Services Examinations.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/quality_initiatives.php
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC of the college has devised several mechanisms to review the effectiveness of the teaching learning process, structures and methodologies of operations in the institution and strived hard for its reforms.

1. Internal Academic Audit: of the Departments conduct by IQAC which includes the verification, assessment and review of the various teaching-learning, extension, research, and extracurricular activities carried out by the departments. The departmental fact-sheets include number of teachers and students, programs offered, analysis of the university results, teaching facilities available, newly added equipment's and computers, academic activities, research papers published in the journals and presented in the conferences, FDP attended, the teachers' and students' achievements, extension activities, placements, career guidance programs. If any suggestions communicated to the particular department for the improvement

and corrective measures.

2. Structured feedback and Review of learning outcomes:

Feedback is a vital part of the teaching-learning process. The analysis of the effectiveness of teaching learning is made through the stakeholder's feedback mechanism. It helps the mentor to recognize that how the students know his or her subject being taught. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society. Keeping this view in the centre, IQAC has developed well-structured feedback systems. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus, completion of syllabus, infrastructure and facilities. Submitted feedback analysed and accordingly measures are taken.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The overall atmosphere of the college is safe and secure for females in all respects. The girls students and the women staff get respect, equal rights and opportunities in the academic and administrative spheres. In each programme, about 60- 75% admitted students in the college are girls which reflects the faith and trust of parents. There is an equal or more participation of girls in the cultural, sports, and outdoor Nature camps too. The Women Empowerment Cell and the Anti-Sexual-Harassment Committee in the college organize various gender equity and sensitization programmes to ensure and encourage women empowerment in all areas. A separate Girls Hostel with a caring and responsible Warden is administered by the Girls Hostel Committee comprising of lady teachers. The hostel is under CCTV surveillance and has 24-hour Security guards. The college invites professional counsellors and other external health experts like gynaecologists to guide and motivate the girls students on issues like menstrual hygiene, depression, etc. and to boost their courage, confidence and morale. Common Room for girls students with resting facilities is available in the college campus. One incinerator is installed in the common room for the proper disposal of the sanitary napkins.

File Description	Documents
Annual gender sensitization action plan	https://www.shivajiscamt.org/pdf/College%20Gender%20Sensitization%20Action%20Plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://shivajiscamt.org/agar2122/711deatils.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The institution has formed its Clean and Green Campus Policy Document and adopted a Green Protocol.

Solid Waste Management:

Plastic Free College Campus with a complete ban on single-use plastics. Solid Waste Management measures include- Segregation of Dry Waste and Wet Waste. Proper maintenance of infrastructure and timely repair of furniture to minimize solid waste,Waste Material Write Off, Paperless Office and E-Communication,Use of One-side blank pages, Learning Management System" reducing the wastage of paper, Waste paper recycling through a local trader,Incinerator for the disposal of sanitary pads in the Girls' Common Room,aBiogas Plant with a capacity of 2000 Ltr getting the waste food from the canteen and the Girls'

Hostel Mess, Vermicompost Unit in the Medico-Botanical Garden, etc.

E-Waste Management includes measures like- Use of refill inkjet cartridges and laser toners, Use of Components and other small devices/parts of non-repairable equipments to fabricate new experimental kits / power supplies, Donating the unwanted computer machines, printers, etc. to the society's schools and colleges.

Liquid Waste Management: Two Rainwater Harvesting Units, Two Soak Pits for groundwater recharge for non-hazardous liquid waste generated from laboratories.

Hazardous Chemical Waste Management Unit has been installed to collect the hazardous chemical waste to be carried away by the firm SMS ltd., Nandgaon Peth for the treatment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles

- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan)

A. Any 4 or all of the above

accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college takes sincere efforts/initiatives in providing an inclusive environment instilling tolerance and harmony. This includes the celebration of 'The National Communal Harmony Day' (SadbhavanaDiwas) on 20th August. On this day, NSS unit of the college conducts Guest Talks on National Integrity and the college students also express their progressive views on National Integrity.

During the NSS camp, the Street Play based on the Kirtanas of St. Tukaram and Sant Gadge Baba; Patriotic Cultural Dance Program; Guest Lectures, etc. are organized for instilling the moral values. Most of the literature prescribed for the language subjects of the B.Sc. I course aims at refining the human senses and instilling among them values regarding culture and harmony. The students having Urdu as their mother tongue are encouraged by the department to share the themes of certain ghazals, poems and short stories into English or Marathi during the lecture and the Viva Voce/ presentations organized for the students. The students are encouraged to express their views on various social, educational, economical, environmental, cultural issues in the college Annual Magazine 'Shivasmruti'. The write-ups in the magazine are published in four languages- Marathi, Hindi, English, and Sanskrit.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Constitution Day is celebrated every year in the college on 26th November to mark the dedication of the Supreme Constitution of India to the nation. The students and the teachers deliver speeches on the importance of adhering to the constitution.

The NSS volunteers of the college prepared a You Tube Video to create awareness among the society regarding the ghastly spread of Corona Virus. They also helped the Health Workers during the PulsePolio Immunisation Programme and participated in the Lokjagar & Chetana Mohim- in collaboration with the 'Red Ribbon Club'.

Through regular sports activities, human values like discipline, courage, mental and Physical health Persistence, Team Spirit, killer instinct etc. are instilled amongst the students

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://shivajiscamt.org/agar2122/719deatils.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this

A. All of the above

regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Our two National Festivals- Independence Day and Republic Day- and also Maharashtra Day are celebrated following strictly the directives from the Government. The Constitution Day is celebrated every year in the college on 26th November to mark the dedication of the Supreme Constitution of India to the nation. On National Science Day, various events like Quiz Competitions, Demonstrations, Video/Poster Competitions, Seminars, Workshops, etc. to inculcate scientific temper among the students are organised. The Army Day, International Women's Day, International Yoga Day, National Sports Day, National Youth Day, International Day for the Preservation of the Ozone Layer, World Environment Day, Wildlife Week, World Water Day, International Tiger Day, Bird Week, World AIDS Day, World Wetland Day, World Sparrow Day, World Biodiversity Day, etc. are also celebrated. The library celebrates 'VachanPrerana Din' on 15 October. Matru Bhasha Din and Marathi Bhasha Diwas are celebrated by the department of Languages to promote reading culture among the students. On the Birth/Death Anniversaries of Mahatma Gandhi, Dr. Babasaheb Ambedkar, Swami Vivekanand, Savitribai Fule, Annabhau Sathe, Rashtrasant Tukadoji Maharaj, Gadge Baba, Dr. Panjabrao alias Bhausaheb Deshmukh, etc.

students deliver speeches to propagate the thoughts of these great men/women.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Publication of IQAC Newsletter:

IQAC Newsletter is expected to enhance relationship-building and connect with the stakeholders and also with the educational institutions, educationists, and the society. The college IQAC has been publishing the IQAC Newsletter bi-annually in the months of January and June in print since January, 2014. The Editorial Board of the IQAC Newsletter edits the collected data and the important events and programmes are sorted out for publication. The newsletters are regularly distributed among the college staff and the students and are displayed on the Notice Boards of the college. The newsletter has helped enhance image of the college.

2. "Environmental Air Quality Monitoring of Amravati City" and the Establishment of Continuous Ambient Air Quality Monitoring Station:

It aims to identify the sources of pollution and suggest the preventive measures for the same. The air quality monitoring is conducted with the help of fine dust sampler. The college has established- "Continuous Ambient Air Quality Monitoring Station" in collaboration with the Regional Office of the MPCB, Amravati. Environmental air quality monitoring helped individuals to avoid or temper the behavior that contribute to environmental degradation as well as sensibly act to contribute significantly to protect and nurture the environment.

File Description	Documents
Best practices in the Institutional website	https://www.shivajiscamt.org/pages/best_practises_naac.php
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Ours is the first college in the entire S. G. B. Amravati University to have accredited with NAAC in 2001 with A Grade. We have achieved significant milestones like being identified as 'A' Grade College consecutively three times by NAAC, UGC-CPE, DST-FIST and University Lead College. Taking into consideration the continuous and innovative activities of the college to promote and inculcate science and the scientific temper among the school and college students of the region, our parent society has established Dr. Panjabrao Deshmukh Science and Innovation Activity Center in this college campus with the assistance of Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra. The entire responsibility of the management and propagation and the efficacious conduction of the various activities to be organized by this centre is shouldered by this college. The centre allows young & curious kids of rural areas & second-tier cities to use its facility/workshop as an open and free laboratory to explore their crazy ideas and under the guidance of trained teachers experiment on it to make a new discovery. The college has formed a special committee of our dedicated teachers for this. This Center is expected to inculcate scientific attitude amongst the youth.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Plan of Action for the Academic Year-2022-23:

- To organise the Induction Programme for the Ist Year Students in the beginning of the session.
- To Conduct various Gender Equity Programmes through Women Empowerment Cell like Counselling of Girls students regarding menstrual hygiene, safety measures, domestic violence, sexual and mental harassment, financial Independence, Career development, etc.
- Effective Maintenance of Solar Energy Plants, Biogas Plant. To Promote Sensor based energy and water conservation
- To effectively manage Solid waste, Liquid Waste, Chemical Hazardous Waste, to establish a vibrant Waste Recycling System, Initiate effective E-Waste management, Construction of bunds at the adopted village, Effective Maintenance of Water Bodies and water distribution system.
- Promote Use of Bicycles and battery powered vehicles
- To Conduct Environment and Energy Audit To provide disabled friendly environment to divyangjans
- To make screen reading software available for the blind students. Organise programmes to promote tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities Organise programmes to sensitize students and employees to the constitutional obligations, values, rights, duties and responsibilities of citizens
- Conduct Periodic Programmes regarding the code of conduct for students, teachers, administrators and non-teaching staff.
- To celebrate/ organize national and international days likeThe Constitution Day, National Science Day, International Women's Day, International Yoga Day, National Sports Day, National Youth Day, World Environment Day, Wildlife Week, etc.