

YEARLY STATUS REPORT - 2020-2021

Part A Data of the Institution		
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	

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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%202019-20.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/ Academic%20Calander%202020-21%20C ol.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	2004	04/02/2008	03/02/2013
Cycle 3	A	3.13	2015	15/11/2015	14/11/2020

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/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Dr G A Wagh	Major Research Project	MP S Biodiv	ersity	2019	661000
Dr D D Khedkar	Major Research Project	DE	ЗТ	2019	800000
3.Whether compos	ition of IQAC as pe	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC mee	tings held during th	ne year	4		
	nutes of IQAC meeti	• , ,	Yes		

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?
- 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?

• If yes, mention the amount

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

No

1. SSR preparation 2. Add-on, Value added, skill based courses introduced 3. Workshop/ Conference Organized 4. NIRF, DBT Builder, DBT Star proposal submitted and SO 9001:2015 Certification done 5. Special Counselling Cell for Covid - 19 Awareness was created

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
To establishment of COVID-19 Counselling & Information portal on college website for students	Students were guided and informed regularly about all online academic activities and examinations
To development and online availability of of E-content for the students	E-contents were developed by the teachers and made it available on college website and LMS
To facilitate the use of Virtual Laboratory for performing the experiment.	Virtual labs of Amrita University and other reputed Institutes were used by the students to perform the experiments during the pandemic period.
To facilitate the use of ICT in teaching , learning and continuous evaluation of the students	Effective use of LMS, Google class room, Google meet and Zoom platform for teaching and learning process.
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
College Development Committee (CDC)	24/08/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	18/02/2022

Extended Profile

1.Programme

1.1

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

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File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.2

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

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

Number of sanctioned posts during the year

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3		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
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3.2	99
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	22
Total number of Classrooms and Seminar halls	
4.2	91.53
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	297
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, at the end of session departments submits departmental Academic Calendar reflecting the schedule of curriculum delivery and conduct of proposed activities. During the present assessment year i.e June 2020 to May 2021, due to COVID situations and the subsequent Lockdown, the college remained closed for the students' usual classroom teaching. To ensure an uninterrupted teachinglearning process, the college switched to online teaching. Internal Assessments, University Examination and other necessary academic and administrative activities were conducted online. Due to the pandemic situation, the curriculum is delivered through online demonstration, projects, assignments, seminars, guest lectures, workshops, etc. Zoom, Webex, Amruta Virtual lab., Moodle and Google classroom are online mode used for teaching learning process. Importance is given to the use of ICT tools like PPTs, animations, videos, e-books, etc. A curriculum is planned as per teaching plan prepared by teachers, and its delivery is recorded in the Daily Notes Diary of every faculty, reviewed by the HOD and Principal periodically. Effectiveness of the curriculum delivery is also online judged through internal evaluation in Unit tests, assignments and preliminary examinations prior to the University examinations.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

Taking into consideration the schedule of the examinations and vacations mentioned in the the calendar of the university, this college publishes its own academic calendar every year. The college academic calendar includes the schedules of internal assessment examinations. 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. 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. For implementation of Internal Assessment Process, Examination committee is formed at college level which monitor 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. Due to the pandemic lock down situation on line Continuous Internal Evaluation (CIE) is carried out by objective manner of assessments. Different methods followed for CIE are assignment, quiz, tutorials, seminars, case studies with the help of Zoom, Google classroom, Webex and Moodle.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum

A. All of the above

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

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

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

07

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

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)

19

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

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

3029

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

1.3 - Curriculum Enrichment

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

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. Educational Institution, being a very important part of society; has a major role to play in handling cross cutting issues. As colleges are developing the youth of the country, our curriculum of some regular courses 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 pandemic COVID situation on line all the activities conducted. 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 and Environmental Health Day to sensitize students and the local community about degradation of environment.

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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.	<u>View File</u>

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

17

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

512

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

B. Any 3 of the above

from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://www.shivajiscamt.org/pages/feedbac k reports.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded

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	<u>View File</u>
URL for feedback report	https://www.shivajiscamt.org/pages/feedbac k_atr.php

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

803

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

346

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

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.

For conducting the online assessment, college has purchased a licensed software-"Testmoz" and "Proprofs".

Departments organise various informal student centric activities like Seminars/Quizzes/Projects competitions at the local/university/state/national levels, Case-study activities, Surveys, Filed Visits, Photo Competitions, Geological Survey Trainings, ScienceExhibitions, 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 onlinecourses. 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 researchactivities.

Similarly, to support slow learners departments organise remedial courses and bridge courses for the theory

& practicals. Teachers provide lecture notes and question banks in printed or soft forms to the students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
2147	76

File Description	Documents
Any additional information	<u>View File</u>

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 an experiment 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

on-line seminar competitions, on-line competitions on experiment demonstration by using the platforms of

nationwide virtual laboratories, quizzes etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

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	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

68

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

76

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

53

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

1075

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

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 researchorganizations, 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 thebeginning of each academic session during a Principal's Address. During this address, the entiremechanism 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 noticeboards by the departments three weeks before the commencement of the university examinations.

File Description	Documents
Any additional information	<u>View File</u>
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

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the grievance.

As per the directives of the university, the internal assessment marks of the students are displayed threeweeks before the commencement of the university examinations, so that the students get ample time to getthe grievances resolved. As a result, all the grievances regarding the internal assessment marks are resolvedwithin time.

As far as the grievances related to the external examinations (means examinations conducted by theuniversity) 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	<u>View File</u>
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	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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, homeassignments, 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	<u>View File</u>
Paste link for Additional information	Nil

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

752

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
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://www.shivajiscamt.org/pdf/7 Feedback%202020-2021.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)

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

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

31

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

02

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://dbtindia.gov.in/, 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

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To evolve with the innovative and creative research-oriented culture and provide solutions to the local problems, a dedicated facility under the Central Instrumentation Cell is at service for the UG, PG and Post PG students. Various activities under the Career Counselling Cell and Entrepreneurship Development Celldevelop innovative thinking with the prospects to bring business setups out of the best ideas. Substantial financial support from various funding agencies and in house support by the parent management is available for the stakeholders. Participation in the research and innovation fest like "Avishkar" has also culminated in the development of the research aptitude in the students. The "Science Innovation and Activity Centre" helps inculcate science awareness and interest among the students of this region. In addition to this, an "Innovation Cell" is also established by the college which is foreseen and anticipated in the national scheme launched by the Central Government under the Ministry of Education.

Variety of the Collaborations and Memoranda of Understanding handling multiple issues at the societal level through organizing Extension and Outreach Activities serves the purpose to the open up new avenues for the students to reach into the society. Innovative Pedagogy Development Centre is working on developing the methodologies for teaching.

File Description	Documents
Upload any additional information	<u>View File</u>
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

16		

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

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

62

File Description	Documents
URL to the research page on HEI website	https://www.shivajiscamt.org/pages/res_sup ervisors.php
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

38

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 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

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99

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

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

The college has taken various initiatives to develop the Intelligent, Emotional, Social and Adaptability Quotient of the students through services provided to society. NSS, NCC, and individual departments have conducted activities to cultivate a sense of responsibility and develop core values of life in students. Participation in the residential camps establishes their healthy rapport with the community. The activities like blood donation, health and hygiene awareness, environment conservation, Eco-friendly Ganesha, Clay-Idol campaign, Wall of Humanity, Cleanliness Drives. etc. were the prime initiatives.

The Biodiversity conservation value was instilled by conducting Tree plantation, cultivation and preservation of medicinal plants, eco-friendly Raksha Bandhan, Slogan Competition on environmental issues, etc.

Cleanliness drives, waste disposal, and practices to cultivate the practice of Reduce, Reuse and Recycle through the activities like vermicomposting of the holy materials, Paper-Bags Making Workshops, Plastic Eradication Drive, etc.

Workshops on Health and hygiene, empowerment of girl students, and the right to say no are some special activities. For the holistic development of students the skills like Mushroom cultivation, Vermi-composting, Computational Skills, Yoga and Meditation, Naturalist, Communication, life skills etc. are also taught to the students.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/pages/extension.p hp
Upload any additional information	<u>View File</u>

- 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

4

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

- 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

43

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

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

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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

3495

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

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

12

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

- 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

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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.

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 having 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 281 computers in all, 16 Laptops, 82 printers, 41 Licensed Softwares, 08 Interactive Boards / Smart Boards, 04 LED TVs, 25 LCDs, 21 Scanners, 06 Xerox machines, 07 servers for the smooth functioning of the office administration, academic purposes and a 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	<u>View File</u>
Paste link for additional information	https://shivajiscamt.org/uploads/ 411_additional.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 theyears 2020-21and has spent 0.87 lakhs on them.

Sports: The sports, 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.O.s, Associations for conducting various sports events.

The Sports grounds and the facilities are provided for Indoor Games like- Table Tennis, Badminton, Chess, Yoga, Judo and the Outdoor Games like- Basketball with flood, lights, Soft ball, Baseball, Cricket, Lawn tennis, Ballbadminton, Kabaddi, Kho-Kho, Handball, Volleyball, Archery, Sepak Takrraw, Gymnasium, Boxing, Swimming tank (made available from the parent society at subsidized charges)

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

Cultural activities:

For organising various cultural events, the college is equipped with a Main Auditorium, Sir C. V. Raman Hall (Air Conditioned), 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 area215.47 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 washroomis also established.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

22

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

37.50

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

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

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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 register from the session 2020-2021. Maximum 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 of 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, 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 of other subjects like biographies, autobiographies, novels etc. are also purchased. Books recommended by the staff and students are purchased on priority basis.

The college has its own website www.shivajiscamt.org

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

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)

3.00

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

6

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

The college has upgraded the internet connection bandwidth from 20 Mbps 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. 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:

- The college has three computer labs for UG & PG computer science students and a Network Resource Centre (NRC) lab. Since the third cycle of NAAC the college has updated the IT infrastructure with computers from 186 to 281, Laptops from 05 to 09, Printers from 5 to 69, scanners from 14 to 20, and LCD Projectors from 12 to 23. OfInteractive Boards / Smart Boards, 03 LCD TVs, 05 Xerox machines, 06 servers, and 327 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 & One Time
 Cloud Setup.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://shivajiscamt.org/uploads/431.pdf

4.3.2 - Number of Computers

297

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

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

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

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)

55.30

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

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:

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, and computers and other physical, academic, and support facilities is a continuous process. Further, the college has well-defined guidelines and procedure 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:

- ? All the physical, academic, and support facilities are augmented and maintained through various college committees such as College Development Committee (CDC), Library Committee, Building Committee, Purchase Committee, UGC Planning Committee, Campus Discipline and Cleanliness Committee, etc.
- ? At the beginning of every academic year, proper availability of blackboards, lighting, ICT based facility and furniture in classrooms etc. is taken care of by these committees.
- ? LibraryAdvisory Committee is functional which takes care of the library matters and functions.
- ? Physicaleducation 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	<u>View File</u>
Paste link for additional information	https://shivajiscamt.org/uploads/442.pdf

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

1037

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

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	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

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	https://shivajiscamt.org/agar21/AQAR 513 Additional.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1401

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

1401

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

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

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22

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

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

124

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

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

09

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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- 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.

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular 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 conductive atmosphere for curricular, co-curricular and extracurricular 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'.

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Students representations in -

College Committees:

Subject Associations/Clubs

Online webinars, Seminars, Conferences & workshops

NSS, NCC & Red Ribbon Club activities

Due to Covid-19 pandemic student Council 2020-21 was not formed but most of the planned activities conducted online.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/agar21/AQAR-532-A dditional.pdf
Upload any additional information	<u>View File</u>

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

00

File Description	Documents
Report of the event	No File Uploaded
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)	<u>View File</u>

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

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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:

Alumni Lecture Series:

Gift of Bicycles to Students-

Career Guidance and Placement Services

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs	5
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File Description	Documents
Upload any additional information	<u>View File</u>

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 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 in online mode, specifically in year 2020-21 due to COVID-19.

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, cocurricular, extracurricular and research activities are planned and implemented by the teachers of the respective departments.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

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. Also support to work onvarious academic bodies of the university and the other government bodies. All supervised and reviewed by IQAC, College

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council and the Council of Heads.

The college promotes a culture of participative management with specific plans for implementation. Under the supervision of the principal complete autonomy is given to heads of the department in planning and implementation of the teaching-learning plans, research, consultancy and extension activities, infrastructural growth of department and student-orientedevents, sanction of CL of the staff etc. The budget allocation is done by the principal as per the need of the departments.

The council of heads of departments take decisions about teaching schedule, budget allocation, academic development issues, results, students related activities.

In the meetings of IQAC, the decision about quality enhancement in academic, infrastructure, administrative issues are planned and monitored through the Academic Audit of the departments.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/agar21/612_additional.pdf
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

In the year 2020-21, due to COVID-19 pandemic, entire academic activities were switched over to online mode. Accordingly the college has provided all the facilities required for effective curriculum delivery in online mode.

Also the college has introduced different online short-term courses in the year 2020-21 i.e., add-on/value-added certificate courses which help students acquire life-skill in a particular subject. 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. Accordingly, apart from the UGC COCs, the college has started 20 different Certificate Courses in English Communication Skill, English Vocabulary Building, Computer and IT, Yoga, RBPT, R-programming, Wildlife Photography, Instrumentation Techniques, etc. These courses, initially were in off-line mode, also introduced on-

line during the Covid-19pandemic lockdown. During current year college submitted proposal to affiliated University to start M.Sc. in Mathematics and received permission. Deployment documents of activities are uploaded on the college website and its quality is reviewed by College Council, the Council of Heads, IQAC and the CDC.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
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.

Various institutional bodies are CDC, IQAC, Council of Heads, College Council, office- staff, Students council and Other various college committees. The organizational structure of the college begins with the CDC.

The management assigns various responsibilities pertaining to the academic leadership to the principal, all members of the Council of Heads, the IQAC Coordinator and its members, and the conveners of the various academic committees. Senior faculty members have been given the responsibility of heading their respective departments. Many of the faculty members who are on the various bodies of the university such as the Academic Council, the BOS, and the Senate do get an opportunity to develop and enhance their leadership qualities. Students' leadership through the Students' Council, which is formed every year as per the Maharashtra University Act, under the provision of the section 40(2)b.

The college follows the rules and regulations time to time laid down by the affiliated university- SGB Amravati 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- the permanent posts (Grant-in-aid) and temporary posts (Non-Grant)
- Procedure for promotion to the faculty
- Grievances Redressal Mechanism through Internal Complaint

Committee (ICC)), Anti Sexual Harassment Committee, Anti-Ragging Committee etc.

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

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	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

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, and UGC normsthe college implements various welfare schemes for the teaching and non-teaching staff. Some welfare schemes are set at institutional level those are as followsfor the year 2020-21:

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

Loan facility through the Salary Earners Society of the college: The working of the society is as per the government rules and it offers the various loans to the college employees. Grain advance is given to the 46 non-teaching staff in the academic year 2020-21

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

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 supportto the staff attending Seminars, Conferences and Workshops; Medical facilities are provided by the Medical College run by the society; etc.

File Description	Documents
Paste link for additional information	https://shivajiscamt.org/aqar21/631_additional.pdf
Upload any additional information	<u>View File</u>

- 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

9

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

- 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

4

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	<u>View File</u>
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

27

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

All teaching staff maintained therecords 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

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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 designscheme 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 nonteaching staff are also evaluated based on their contributiontowards 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	<u>View File</u>

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

College has regularInternal 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 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 verifythe 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 auditand 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 arediscussed, takes the expected corrective measures and are clarified by theaccounts 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	<u>View File</u>

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

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

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

Since it is Grant-in-aid college, it receives salary grant from the Maharashtra State Government and the development grants/fundsfrom the UGC, DST, DBT, CSIR and other funding agencies of the Central Government for the academicand infrastructural development. Other grants received EBC and BC scholarship, Research Project grants and grants for carrying out various academic programmes like seminars, conferences, workshops,

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received from various funding agencies, examination grant from the affiliated university. Other sources of mobilization of funds are students' feesand 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 annualbudget 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 vendorquoting 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 Audit Department.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

The IQAC plays a catalytic role in planning, guiding, and monitoring Quality Assurance and Quality Enhancement of college. It's contribution for institutionalizing the quality assurance strategies and processes such as preparing and implementing the college academic calendar, perspective-plan, admission process, teaching-learning processenhancement, measuring learning outcomes, research activities promotion, students' participation, sports and cultural enhancement, office automation, awareness programsorganization. IQAC also completed SSR submission process during academic session.

Practices for institutionalizing the quality assurance strategies and processes:

Online Admission Processinitiated by IQAC for complete transparency and students' convenience. It is continued from last three years. 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 scheduledisplay, fees collection etc. The complete admission process is monitored by the admission committee under the supervision of the Principal.

Career Guidance and Counsellingand Entrepreneurship Cell initiated by IQAC, to organize various career guidance programs and provide counselling on job opportunities and entrepreneurship availabilities for the students. This cell organized online lectures on general studies, personality development, placement related guidance etc. During year2020-21, due to Covid-19 all these programs are conducted in online mode. More than thousand students benefitted by this scheme and are placed at different organizations during the last years.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

College follows regular practice of taking reviews by IQAC of the teaching-learning process, learning outcomes, academic performance and achievements.

Two examples of the institutional reviews and implementation of teaching-learning 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, etc. The

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suggestions, if any, are communicated to the particular department for the improvement and corrective measures.

2.Reforms in Teaching-Learning Methodologies is done byIQAC as per the latest requirements. ICT facilities increased at both the UG andPG programs. 10 new ICT-enabled Smart classrooms have been established inthe college and all the departments have ICT facilities to make teaching more effective. The teachers have developed their course-wise e-contents in the form of videos, audios and PPTsis presented by the respective teachers through an on-line/off-line mode and those are available on college website, respective departmental drives and the Google Classrooms.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
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/aqar21/7.1.1_ Gender_Sensitization_Action_Plan.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://www.shivajiscamt.org/agar21/7.1.1_Facilities_provided_for_women.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 Sensorbased energy conservation Use of LED bulbs/

A. 4 or All of the above

power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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 Campuswith a complete ban on single-use plastics.

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

E-Waste Management

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.

The unwanted computer machines, printers, etc. donated to the society's schools and colleges.

Liquid Waste Management:

Two Rainwater Harvesting Units

Two Soak Pits for groundwater rechargefor non-hazardous liquid west generated from laboratories.

Hazardous Chemical Waste Management Unit 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	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

facilities for persons with disabilities
(Divyangjan) accessible website, screenreading 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	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 including tolerance and harmony.

This includes the celebration of 'The National Communal Harmony Day' (SadbhavanaDiwas) on 20thAugust.On this day, NSS unit of the college conducts Guest Talks on National Integrity andthe college students also express their progressive views on National Integrity.

During the NSS camps the Street Play based on the Kirtanas of St. Tukaram and Sant Gadge Baba; Patriotic Cultural Dance Program; Guest Lectures, Street Plays on superstition eradication, 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. In the college Annual Magazine 'Shivasmruti', the students are encouraged to express their views on various social, educational, economical, environmental, cultural issues. 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)	<u>View File</u>
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 Pulse-Polio Immunisation Programme and participated in the Lokjagar & Chetana Mohim- in collaboration with the 'Red Ribbon Club'.

The college organised Fit India Freedom Run 2.0 on 14th Aug 2021 with a view to make fitness an integral part of our daily lives and to bring about behavioral changes.

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://www.shivajiscamt.org/agar21/719_re_port.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 professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
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 enhanceimage of the college.

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

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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://shivajiscamt.org/uploads/7.2.1_Bes t_Practices_in_college.pdf
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	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Action Plan 2021-22

- 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 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
- Organiseprogrammes 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 like— The Constitution Day, National Science Day, International Women's Day, International Yoga Day, National Sports Day, National Youth Day, World Environment Day, Wildlife Week, etc. are also celebrated.