

### YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	Rajarshee Shahu Science College Chandur Rly	
Name of the Head of the institution	Dr. Mahesh .P. Chikhale	
• Designation	In-Charge Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	9767664578	
Mobile No:	9767664578	
Registered e-mail	mahesh.chikhale@rssc.edu.in	
Alternate e-mail	principal@rssc.edu.in	
• Address	Rajarshee Shahu Science College , Virul Road Chandur Rly Dist. Amravati	
• City/Town	Amravati	
• State/UT	Maharashtra	
• Pin Code	444904	
2.Institutional status		
Affiliated / Constitution Colleges	Rajarshee Shahu Science College Chandur Rly	
Type of Institution	Co-education	
• Location	Semi-Urban	

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	<b>a</b>						
• Financial Status			Grants	−in a	aid		
Name of the Affiliating University			Sant G		Baba Amra	vati	
• Name of t	he IQAC Coord	inator		Dr.Minal.J.Keche			
• Phone No				9423125400			
• Alternate	phone No.			9307588896			
• Mobile				942312	5400		
• IQAC e-n	nail address			coordi	nator	.iqac@rss	c.edu.in
• Alternate	e-mail address			minal.keche@rssc.edu.in			
3.Website addre (Previous Acade	,	the AQ	QAR	https://www.rssc.edu.in/image1/AQ AR%2021-22%20(1).pdf			
4. Whether Academic Calendar prepared during the year?			Yes				
• if yes, whether it is uploaded in the Institutional website Web link:			ademic	%20Ca		.in/images/Ac 2022-23%2028- pdf	
5.Accreditation	Details						
Cycle	Grade	CGPA	A	Year of Accredita	ation	Validity from	n Validity to
Cycle 2	A	3	.01	2022-2	023	27/10/202	26/10/2028
6.Date of Establi	ishment of IQA	C		20/09/	2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,							
Institutional/Deprtment /Faculty	oa Scheme		Funding	Agency		of award duration	Amount
nil	nil		ni	.1		nil	nil
8. Whether composition of IQAC as per latest			Yes	•			

**NAAC** guidelines

• Upload latest notification of formation of

View File

IQAC		
9.No. of IQAC meetings held during the year	04	
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)	
Apply for IIQA		
Submission of SSR		
Approval for Certificate course on	soil testing	
Approval for Diploma course on Medicinal Plant Propagation		
Promote Environment Awareness and	Eco-Conservation	
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 Conduct the activities for overall academic excellence	Remedial class, Guests lectures, Seminars, Internal academic audit etc. Results and students progression is improved compared to previous academic year.
To introduce the new certificate and diploma course.	Department Botany and Chemistry As got the university approved certificate course on soil testing and diploma course in medicinal plant propagation.
Campus beautification and renovation.	Institute has construct the statue of Rajarshee Shahu Maharaj with new plantation and renovate the girl common room with equipment.
AQAR submission of session 2021-22	AQAR of session 2021-2022 was submitted on NAAC HEL Portal on 13th july 2023
13. Whether the AQAR was placed before	No

### statutory body?

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	15/02/2024

### 15. Multidisciplinary / interdisciplinary

The National Education Policy (NEP) objective is to create in learners a deep sense of pride in being Indian, not just in idea but also in spirit, intellect, and acts, as well as to help them acquire the information, skills, attitudes, and dispositions that go along with that pride. The institution believes that the commitment to human rights, sustainable development and living, and global well-

being, thereby reflecting a truly global citizen. The Institute is affiliated to Sant Gadge Baba Amravati University, Amravati where in Academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as electives and institute will be start offering these electives to students Institution will be planning to conduct survey in local area to explore the likening and demand of regional students to give rise to multidisciplinary and interdisciplinary curriculum. Thus, institution framed a committee that is responsible to implement the NEP based curriculum in line with the national vision across the entire programme it offers. The institution offers PhD programmes with adequate research facilities in major science subjects. The faculty and research students will be encouraged undertaking interdisciplinary and multidisciplinary research projects. The college runs the activities that are interdisciplinary and multidisciplinary, such as biodiversity conservation, Solar Energy, Mushroom Culture etc. All these activities have a blend of two or more subjects, Chemistry, Physics, Zoology, Computer Science, Mathematics and Electronics. Additionally, our students participate in community outreach initiatives such as organizing health awareness programs, on various diseases like AIDS, Cancer, personal hygiene etc. were conducted in neighborhood villages. It can be said that the Institute is proactively working towards implementation of the suggestions given in the NEP Guidelines.

### 16.Academic bank of credits (ABC):

A crucial part of the NEP-2020 that academic institutions must adopt is academic bank of credits. Being affiliated to Sant Gadge Baba Amravati University, Amravati, Our College is bound to follow the courses, syllabi and other rules & regulations of the affiliating University. Due to the implementation of National Education Policy, affiliated universities have already taken the initiative to introduce competence-based systems at the undergraduate level. A committee will be formed in the college to introduce the students the Academic Bank of Credit. We are in process to implement online courses through National schemes like SWAYAM, NPTEL, Coursera, etc for our students and considering for credits earned against elective courses.

#### 17.Skill development:

For the UG programme, the affiliating university took the initiative to design a learning outcome-based curriculum structure that is in line with NEP's goals for promoting high-quality education. The mission of the college is to provide skills-based education to the students. Hence the college takes efforts to inculcate positivity

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among the learners. The college has started arranging skill development programs for the students of different faculties as per their need. Workshops and seminars were held to support the program's promotion of vocational education. Workshop on Mushroom Cultivation , Workshop on Hands on workshop On Introduction of Basic components . Our Institute organized activities like Human Rights, Voter Awareness, Environment Problems, Gender Sensitization, Yoga and Meditation to promote value-based education and optimism among the students. An annual magazine 'SANKALP' provides a platform for students to express themselves and share their thoughts, creativity, opinions, and perspectives. This can help them to improve critical thinking skills, writing skills and build confidence in their abilities. The sports department play an important role in supporting students in their career aspirations by providing opportunities, resources, and support related to sports and related fields. Students are trained to participate in various sports competition at University, State and National Level. Also, the sports department play an important role in developing leadership skill. Peer teaching helps students to develop a range of skills that are valuable for academic and personal success. Peer teaching help students develop their teamwork, problem-solving, conflict resolution skills, verbal and nonverbal communication skills, develop self awareness and become more effective learners. NSD celebration and Participiation in "Avishkar" help students become more proficient in the scientific method and gain a better understanding of scientific concepts.

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

The National Education Policy 2020 envisions an educational system fashioned on the lines of India's profuse linguistic, cultural and artistic heritage. The promotion of Indian arts and culture is seen very important which would not only develop a strong sense of identity and aesthetic outlook but also Page 19/87 23-06-2023 12:12:23 Self Study Report of RAJARSHEE SHAHU SCIENCE COLLEGE CHANDUR RAILWAY enhances creative and cognitive skills among the students. The Cultural Committee of our College, strives to celebrate the cultural diversity in the college by organizing Various competitions, events, activities, programs and Days like, annual function Tarangani, Women's Day, Garba Event etc. College organized essay competition for students in Marathi language. Every year college magazine 'Sankalp' is released. Students express their local life experiences and aspirations through the college magazine through writing created by them. . In order to enhance local knowledge and culture, several components of the curricula for

subjects like English, Marathi, and Botany are based on traditional and ancient aspects. Basied on Ayurveda students were assinged with task to collect the Indian traditional herbs used in Ayurveda.

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

NEP's new model, called STEAM, focuses on experiential, application-based learning and research based internships. Faculty members are encouraged to conduct high-quality results-oriented research to generate intellectual property (patents and copyrights). Students are encouraged to explore the practical aspects of learning and foster student innovation by participating in various science fairs, innovations, competitions, and more. Program Outcomes (PO), Program Specific Outcomes (PSO), and Course Outcomes (CO) are designed by the university and adhere to NEP guidelines. The institute has been taking efforts for program outcome, program specific outcome and course outcome.

#### 20.Distance education/online education:

College used earlier well established online platform, Google Workspace (Google meet, Google form, Google Chat, G-mail, Google Classroom, Google Doc, Jam board etc.) to run all academic activities including teaching-learning, evaluation and also many cocurricular, extra-curricular and extension activities in the pandemic situation for the entire academic year. Conference (1) workshops (5) webinars (3) and meetings of various committees Page 20/87 23-06-2023 12:12:23 Self Study Report of RAJARSHEE SHAHU SCIENCE COLLEGE CHANDUR RAILWAY (24) were also conducted on the same platform. All these activities were successfully run and the loss caused to the education process by the pandemic is mostly compensated by this online platform. All the students, teachers and other staff members have their activated institutional email addresses. Google form is used for Evaluation of Internal assessment as well as collecting feedback and issuing of E -certificate. Faculties participated in Faculty development programme, Induction programme, E-conferences, conducted by SWAYAM/MOOC/NPTL.

### **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	View File

#### 2.Student

2.1

Number of students during the year

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

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	<u>View File</u>

3.2

Number of Sanctioned posts during the year

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Extended Profile		
1.Programme		
1.1	07	
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	235	
Number of students during the year		
File Description	Documents	
Data Template	View File	
2.2	62	
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/	
File Description	Documents	
Data Template	<u>View File</u>	
2.3	32	
Number of outgoing/ final year students during the	ne year	
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	16	
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	

3.2	20	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	8	
Total number of Classrooms and Seminar halls		
4.2	13.69925	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	20	
Total number of computers on campus for acader	nic 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

At the beginning of the academic session concern committee prepared college academic calendar in harmonious with the university academic calendar.

According to academic calendar departments conduct meetings to prepare departmental time table, to allot papers among teachers and to schedule activities. As per the allotment of paper, teachers prepare teaching micro plan, and its delivery is recorded in the Daily Diary of each faculty. Academic diary of faculty is reviewed by the HOD and Principal periodically. The curriculum is delivered through classroom teaching, guest lectures, workshops etc. To make teaching learning more effective the importance is given to the use of ICT tools like PPTs, animations, audio, videos etc. Institution has internal evaluative system which tests and assesses the comprehension of the students through unit test, home assignments, project work, seminars, group discussions and question answers in the class. In-house examination unit wise

tests are conducted to assess students knowledge and ability. To accomplish the curriculum delivery effectively, the academic audit is carried out internally. The subject teacher gives the special attentions to weaker students by making arrangement of extra classes. The teachers also advice and motivate the advanced learners for better result.

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)

At the end of the session, the departments prepare and submit their academic calendars for the next session to IQAC that include academic and extension activities to be carried out for the next academic session. Every year, college IQAC prepares the college academic calendar on the basis of departmental academic calendars and university calendar. College academic calendar includes the schedules of internal assessment examinations, academic and extension activities, schedule of the university examinations and vacations. Each department adheres to the academic calendar for the conduct of CIE. The smooth conduct of the programs scheduled by each department is ensured by the IQAC through ATR of the academic calendar of the department. For implementation of the Internal Assessment Process, Continuous Internal Assessment review is taken by the Principal regularly. Institutional academic calendar is made available to all stakeholders at the institution website as well as, it is included in the prospectus. Continuous internal evaluation is done on the basis of unit tests, college term examination, assignments, seminars, projects, etc. and internal marks are displayed on the notice board of each department.

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

#### 1.1.3 - Teachers of the Institution participate C. Any 2 of the above

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

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

1

File Description	Documents
Any additional information	No File Uploaded
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)

File Description	Documents
Any additional information	No File Uploaded
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

0

### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

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

Educational Institution, being a very important part of society; has a major role to play in handling cross cutting issues. Being an affiliated College the Institution functions within the curricular parameters set by Sant Gadge Baba Amravati University Amravati. As colleges are developing the youth of the country, our curriculum of some regular courses tries to address issues related to environment sustainability, human values, gender and professional Ethics. Besides the courses college also conduct various activities to deal with said issues. List of various program conducted by institute is,

Environment and Sustainability

Tree Plantation Drive in and outside the campus, World Ozone Day, Wildlife Week Celebration, Eco Friendly Ganesh Festival, Ecofriendly Holi Color Preparation, World Sparrow Day.

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#### Human Values

Celebration of Shiv Jayanti, Mahatma Fule Punyatithi, Mahatma Fule Jayanti, Dr. Ambedkar Jayanti, Birth anniversary of Goutam Buddha, Death Anniversary of Rajarshee Shahu Maharaj.

#### Gender

Awareness Programme on Woman Rights

Seminar on Feminine Hygiene

Professional Ethics

Guidance for Competitive Examinations.

Career in VFX & Animation.

Program on "Pathway to Success.

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

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

0

File Description	Documents
Any additional information	No File Uploaded
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 from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

### **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://rssc.edu.in/assets/pdf/Feedback%20 Analysis%202022-23.pdf

### TEACHING-LEARNING AND EVALUATION

- 2.1 Student Enrollment and Profile
- 2.1.1 Enrolment Number Number of students admitted during the year
- 2.1.1.1 Number of sanctioned seats during the year

120

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

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

The institute employs a comprehensive approach to student assessment, recognizing the diverse levels of comprehension among learners. Through continuous observation, interaction, and periodic assessments, we gauge students' comprehension levels and prerequisite knowledge. Remedial programs are prioritized for slower learners, offering additional classes, guest lectures, quizzes, supplementary materials, doubt-clearing sessions, and motivational talks to support their progress. Advanced learners are afforded opportunities for enrichment, engaging with higherorder questions, peer learning, and participation in collegiate and inter-collegiate competitions. Online resources further bolster the knowledge base, ensuring an inclusive learning environment for all. Mentors play a crucial role in identifying students' individual strengths and skills, fostering selfconfidence, and ultimately enhancing academic performance. Overall, the institute strives to create an atmosphere conducive to learning, catering to the needs of both slower and advanced learners alike.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
235	16

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

The faculty at our institution employ a diverse range of techniques and skills to effectively impart knowledge and enrich the learning journey of students. Alongside traditional methods like chalk-talk, our institution promotes student-centric approaches to teaching.

Experiential learning: Students engage in virtual laboratory practical, industry visits, and workshops. Utilizing online resources such as animated models on YouTube and virtual labs via platforms like Google Meet, we ensure continuity in hands-on learning experiences.

Participative learning: Participative learning is fostered through student seminars, group discussions, and peer teaching assignments for advanced learners. Guest lectures further enhance subject understanding by facilitating direct interaction with experts.

Problem-Solving Methodologies: Problem-Solving Methodologies form a cornerstone of our teaching approach. Students tackle mathematical problems, troubleshoot circuits, and complete chemical equations, fostering critical thinking and application skills. Brainstorming sessions encourage collaborative problem-solving, enriching the learning process for all students.

File Description	Documents
Upload any additional information	No File Uploaded
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

Teachers at our institution harness Information and Communication Technology (ICT) tools to enrich the teaching-learning process in

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#### various ways.

- They leverage websites, online databases, digital libraries, and educational apps to gather current and pertinent information, augmenting teaching materials and fostering deeper comprehension of concepts among students.
- Teachers employ visually captivating and interactive presentations through platforms such as PowerPoint or Google Slides, enhancing the dynamism and engagement of the learning experience.
- Teachers Use platforms like Google Classroom and learning management systems to facilitate seamless resource sharing, assignment distribution, and feedback provision.
- Teachers also create original digital content, including educational videos using video editing software, further diversifying instructional methods.
- To elucidate complex concepts, software applications and virtual simulations are utilized, with the Chemistry department employing tools like Chemdraw and the Mathematics department utilizing Equation Editor for seminar scripts and projects.
- The college is a member of NDLI and has subscribed paid version of N-LIST where students and teachers access ejournals, e-Books, and articles related to the course content and research references etc.

Through these ICT-enabled tools, our institution endeavours to foster a dynamic, interactive, and enriching educational environment.

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	Nil

### 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

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	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

16

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	<u>View File</u>

### 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

11

File Description	Documents
Any additional information	No File Uploaded
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

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#### 16

File Description	Documents
Any additional information	No File Uploaded
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.

Assessing students' performance is an integral aspect of the teaching-learning process, regularly undertaken by the respective teachers in the college. As an affiliated institution, we strictly adhere to the internal assessment norms established by Sant Gadge Baba Amravati University, Amravati, across all departments. Detailed information regarding the internal and external assessment mechanisms, as well as the university's grading system, is communicated to students, with the mark scheme prominently displayed on departmental notice boards for their reference.

Internal evaluation of students is conducted by their respective teachers through various means such as class tests, project assignments, seminars, industrial visits, educational institution visits, fieldwork, group discussions, or any other innovative practices/activities determined by the department, alongside performance in laboratory practicals. Additionally, the College Examination Committee administers 'Common Tests' for all courses, following the university's examination paper pattern. Internal and external assessments are carried out per semester, occurring twice annually.

Moreover, re-examinations are arranged by departments for students engaged in co-curricular or extra-curricular activities, or sports events, during the internal assessment schedules to ensure fairness. To maintain transparency in the assessment process, internal assessment marks are displayed on departmental notice boards.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

Internal examinations are conducted throughout the semester, and the college has established mechanisms to address any grievances related to them. A well-defined procedure outlines the steps for lodging and resolving internal examination grievances. The institution offers various channels for students to submit their grievances, including email, physical complaint boxes, or direct interaction with designated officials, providing flexibility for students to choose the most convenient method.

Following class tests or unit tests, the marking scheme is discussed with students, and they have the opportunity to review their evaluated answer sheets. Faculty members address individual grievances raised by students, and any reported discrepancies are resolved promptly. Revised marks, approved by the Head of Department (HOD), are then displayed on the notice board to ensure transparency.

Assignments and projects are evaluated by faculty members based on rubrics shared with the students. Similarly, experiments conducted in the laboratory are assessed using rubrics designed by the affiliating university. Students have access to their evaluated assignments, projects, and laboratory reports to uphold transparency in the allocation of marks.

Any grievances reported are resolved through a well-defined procedure within the stipulated time frame, ensuring timely resolution and fair treatment of student concerns.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Quality education is prime concern of the institution. Outcomebased education is the only measure of quality education. The institution follows the syllabus designed by the affiliating university. The college offers only B.Sc. programme with clearly stated and well defined Programme Outcomes (POs) and Course Outcomes (COs) published by the affiliating university.

- Graduate attributes are described to the first year students at the commencement of the programme through Induction program.
- Programme and course outcomes are discussed in departmental meetings.
- At least two initial periods are spent by the teachers for introducing the subject to the Students.
- Learning outcomes of the Programs and Courses are observed and measured periodically by the teachers.
- Soft Copy of POs, PSOs and COs are uploaded on the Institution website for reference.
- The students are also communicated about the Course outcomes during syllabus delivery.

This concerted effort to keep both teachers and students informed about the stated program and course outcomes fosters a shared comprehension of educational objectives. It not only enhances teaching and learning practices but also guarantees that students acquire the anticipated knowledge and skills upon completing their program.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The institution has established a comprehensive system for

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evaluating the attainment levels of both course outcomes and programme outcomes.

- Course outcomes are assessed through various means including syllabus completion, continuous evaluation (internal assessment), and internal examinations such as unit tests and common tests. Continuous evaluation methods encompass tests, quizzes, written assignments, paper presentations, oral presentations, seminars, and more.
- Additionally, the end-of-semester examinations, conducted by the affiliating university, serve as a significant assessment tool for course outcomes.
- At the undergraduate level, the achievement of programme outcomes is gauged by tracking students' progress to higher studies.
- The institution utilizes feedback from various stakeholders to gauge and evaluate the attainment of programme outcomes.
   The online student feedback system provides valuable insights into the course's relevance, availability of course materials, and its importance in terms of employability, aiding the institution in assessing its learning outcomes.
- Furthermore, the institution utilizes student satisfaction surveys developed by NAAC (National Assessment and Accreditation Council) to measure the attainment levels of both course and programme outcomes. These surveys provide a structured approach to gathering feedback and assessing the effectiveness of the educational programs offered.

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

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://rssc.edu.in/assets/pdf/2.7.1%20Student%20Satisfaction%20Survey%202021-22.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)

Nil

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

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

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

### 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

05

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>

### 3.2 - Research Publications and Awards

### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

### ${\bf 3.2.1.1}$ - Number of research papers in the Journals notified on UGC website during the year

01

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

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

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### 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the year

05

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.3 - Extension Activities

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

Every Year various Extension activities are carried out in the neighborhood community by the NSS unit to, sensitizing students to social issues for their holistic development. This year NSS organized seven days residential camp at adopted village. Volunteers of NSS conducted varois program for the villagers. Such as Tree Plantation program was carried out in adopted village Kalamjapur.Blood donation camp, Every Year various Extension activities are carried out in the neighborhood community by the NSS unit to, sensitizing students to social issues for their holistic development. This year NSS organized seven days residential camp at adopted village. Volunteers of NSS conducted variousprogram for the villagers. Such as Tree Plantation program was carried out in adopted village Kalamjapur. Blood testingcamp, Swachta mission, an embankment on river side in adopted village. Apart from this to creat the National Integrate awarness program such as har Ghar tiranga, Internatinational Youth day, Mahaparinivaran Day, Flag hosting , Celebration of the birth Anniversary of the Mahatma Gandhi, Indira Gandhi, Lal Bahadur Shastri etc. To make awareness about the health and fitness NSS organised the awareness program on the eve of Aids Eradications week.

File Description	Documents
Paste link for additional information	https://www.rssc.edu.in/assets/pdf/3.3.4%2 OReport%20of%20Extension%20and%20Outreach% 20Program.pdf
Upload any additional information	No File Uploaded

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

00

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

- 3.3.3 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
- 3.3.3.1 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

19

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 last year (Data Template)	<u>View File</u>

### 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

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## 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

19

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>

#### 3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year

03

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
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.

The institution has adequate facilities as per the norms of Department of Higher and Technical Education, Maharashtra State. The institution has the following infrastructure facilities:

Campus Area: 9996 sq m.

Build-up area: 2305.81sq m

Administrative :-

Area (sq. ft.)

Require

Available

Principal

500

400

Office

500

IQAC 150 400 Classroom:-Classroom Area (sq. ft.) Classrooms Total Area (sq. ft.) Require Available S1, S2, S3, S4 600 4 2400 S5, S6, F11 900 900 3 2700 Total 7 5100

Laboratories and Library
College has six well-equipped laboratories as specified.
Laboratory/ Library
Area (sq. ft.)
Require
Available
Chemistry
1200
1200
Physics
1200
1400
Botany
1200
1200
Zoology
1200
1200
Computer Science
600
450
Electronics
600

450

Library

600

900

Seminar Hall:-

College features 1800 sq. ft. ICT-enabled hall, seating 200.

Botanical Garden: 3680 sq.ft.

Vermicompost Unit: 90 sq.ft.

Roof Rainwater Harvesting Plant: 6000sq. ft.

Roof Top Solar Plant: 05 KW

Computing equipment's:

The institute boasts 28 computers, 1 Photostat, Wi-Fi infrastructure, 52 access points, 5 printers, 2 scanners with a printer, 16 CCTV cameras, 1 LED screen, and 5 LCD projectors. One LCD projector is permanently in the multipurpose hall, while four are mobile for teachers' ICT-based teaching.

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

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

The College is having open dais, multipurpose hall for cultural activities, playground, gymnasium, sports & games facility, etc. as figure out below -

Sr. No.

Activity

```
Facility
Area (sq. ft.)
Establishment Year
User rate
1
Games & Sports
Play grounds (Kabaddi, Cricket, Volleyball, Football, Hockey,
Chess, Carom & etc.)
20000
2008
150
2
Workout
Gymnasium
1100
2020
15
3
Cultural Activities / Yoga
Multipurpose Hall,
1800
2010
200
Open dais
```

14097
2008
600
4
NSS
NSS office
100
2011
100
5
Parking
Vehicle Parking Area
5250
2010
300
6
Relaxation/dressing
Girls Common Room
250
2016
10
Health and Hygiene :

• Safe drinking water purifier (Aqua Sure and Aqua guard

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Classic)

- Water cooler is provided in the college (Voltas Water Cooler). First aid box
- Dustbins are placed at every floor.
- Vending Machine 6.Clean lavatories for students & staff.
- Fire extinguishers.
- College Canteen
- Sanitizer with stand.

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.

80

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

80

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

0.58858

File Description	Documents
Upload any additional information	<u>View File</u>
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)
- Name of ILMS software : Library Management System(LMS-LibSoft)
- · Nature of automation (fully or partially): Partially
- Version
- Year of Automation : 2016

Integrated Library Management System (ILMS)

The College Library is using LMS-Lib Soft from the year 2016 for library automation. Library Management System -LibSoft is a integrated, user-friendly and compatible system for complete computerization of all the in-house operations (like Cataloguing, Circulation, OPAC, reports, etc.) of library. The library management software is intuitive, efficiently and compliant. AMC are made for resolving issues/problems regarding library software.

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 A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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)

#### 0.42982

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

21

File Description	Documents
Any additional information	No File Uploaded
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 institute boasts a high-speed (200mbps) BSNL Broad Band optical fiber connection, providing internet access in various areas like computer labs, offices, library, IQAC, seminar hall, and laboratories. LAN is established in administrative, principal, and library computers, while Wi-Fi routers serve students and staff across the campus. A 3 KVA UPS with 06 batteries ensures power backup. In 2020-21, two Wi-Fi routers and ten HP computers were acquired. The subsequent year saw additions of one Wi-Fi router, four LCD projectors, and five PCs. The institution prioritizes IT updates, maintaining modern computer systems and infrastructure to enhance overall technological capabilities.

Software Updating: Office and library head looks after the internet needs and upgrades the software and systems. And the College Library has LMS (Library Management System-LibSoft) and Office has Campus ERP from the year 2016 for automation. And AMC is provided by Dot.Com.

Wi- Fi: The Wi-Fi facility was upgraded and maintained time to time.

Renewal of Subscription and Updating Website:

The institution subscribed and renewed to N-LIST for e-journals and e-books. NDLI provides free access to various digital contents Also contents like e-journals, e-books, video, Audio, presentation, simulations, images, etc.

Website maintained by ICEICO Technologies pvt.ltd. Nagpur

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

## **4.3.2 - Number of Computers**

20

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

# 4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
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)

#### 2.67052

File Description	Documents
Upload any additional information	No File Uploaded
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.

The Institute demonstrates a systematic approach to facilities management, involving various committees and staff responsible for different aspects, ensuring a well-maintained and functional environment for academic and extracurricular activities

- Committees like Purchase, Library Advisory, and Campus Beautification oversee facilities monitoring and recommendations.
- Six laboratories operate for supervised experiments based on the teaching timetable.
- Automated library manages book issuance, Book Bank scheme, eresources, and services for students and staff.
- Sports facilities, grounds, and gymnasium are available for

- student activities from 7:00 am to 7:00 pm.
- Classrooms and ICT tools are optimally used during working hours as per the teaching timetable.
- Multipurpose Hall serves for exams, seminars, conferences, and cultural events with proper permissions.
- Staff maintains stock records, handles equipment, chemicals, and cleanliness in respective departments.
- Lab assistants and peons identify damages, reporting to the Campus Beautification committee and Principal for action.
- The college website, ICT tools, solar panels, water storage tanks, and toilets are outsourced for maintenance.
- Botanical Garden is managed by the Botany department.

•

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://rssc.edu.in/images/Policy%20Proced ure%20for%20Maintenance%20of%20Academic%20 and%20Support%20Facilities.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

178

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
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

09

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

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://rssc.edu.in/assets/pdf/5.1.3%20Cap acity%20building%20and%20skills%20enhancem ent%20initiatives%20%20taken%20by%20the%20 institution.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

155

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

155

File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
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

10

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

# 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

11

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
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

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### government examinations) during the year

01

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded

# 5.3 - Student Participation and Activities

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

04

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
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)

Our institute took sufficient initiatives in generating versatile qualities amongst the students. Deserving students have given opportunities to work in some of the committees constituted during the year for their engagement in various administrative, cocurricular and extracurricular activities.

These committees are as follows:

1. The Internal Quality Assurance Cell (IQAC): There is representation of two students in the cell, one from alumni &

other from college regular students. They take part in the meetings & give their suggestions on the behalf of the students.

- 2. Internal Complaint Committee (ICC) & Women cell also includes one girl student member to represent college students.
- 3. Anti Ragging Committee includes one newly admitted student.
- 4. Music, Arts & Cultural Cell includes one student representative for the proper communication with the student fraternity and organization of various activities of the cell throughout the year.
- 5. Departmental Associations: All the departments constitute students associations to engage students in various activities organized at departmental level.
- 6. National Service Scheme (NSS) Unit: Two students are nominated as group leaders for smooth functioning of unit.
- 7. Career counseling and placement cell also includes student.
- 8. SIGNature committee also include one student representative.
- 9. NSD & Avishkar, Library Advisory, College Magazine & Games sports and Youth festival also includes student representative.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- 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

38

File Description	Documents
Report of the event	<u>View File</u>
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

Alumni plays an important role in the development of the college. Institute has a registered Alumni Association for building strong bond between alumni and present students through interactions, financial funding, guidance and placement. The Alumni Association of the institute is called as Rajarshee Shahu Science College Alumni association, Chandur Rly. This was registered under societies Act XXI of 1860 and Mah- F 25917 in 2016. The mission of the Alumni Association is to foster a mutually and its beneficial relationship between the institute and its institute and its alumni. The alumnus is not financially sound as the college is still in growing stage, but they are contributing to the college to their level and they have shown their active involvement in the various activities like Marathon, value education and career guidance conducted in the college.

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 E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

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#### 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 college follows its vision and mission to serve better for students. The governance of the college matches vision and the mission of the college.

The governance of the institution is reflective: The empowered team of the college involves Principal, convener of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, stakeholders, alumni and college Development Committee. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college. For example, these are NSS, Career Counseling & Placement Cell, Music, Art and cultural committee, SIGNature, college-magazine committee, College Monitoring & Discipline, grievance redressal committee, etc. All the committees take its responsibility for the plans and activities, and successfully tackle these responsibilities in every academic session. For academic performance meetings with HOD's and faculty of various departments is done. Also, the teaching-progress is checked by the principal. E-governance is incorporated in areas of administration, finance and accounts, student admission and support and examination.

Workshops and programmes are conducted periodically to enhance different professional competencies of the teaching and the non-teaching staff. The College organizes seminars, workshops and interactive forums for the students to enrich their knowledge and skills. The students participate in inter and intra collegiate competitions and activities.

File Description	Documents
Paste link for additional information	https://rssc.edu.in/assets/pdf/6.1.1-Minut es%20of%20Meeting%20document- Additional%20Document-compressed.pdf
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.

Through decentralization, our college endeavors to resolve and set a balance in the complex set of complementary functions, mainly in governance both fiscal and academic. The effective decentralized management works through building capacity, open dialogue and stakeholders' involvement.

Institution practices Decentralization and is incorporated at three levels:

### Strategic Level:

The Principal, IQAC, Heads of various departments and staffmembers are involved in defining the policies and procedures, framing guidelines andrules regulations pertaining to admission, placement, discipline, grievance, counselling and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute.

### Functional Level and Operational level:

HOD manages and facilitates the overall functioning of the Department. For the various events to be conducted by the department, all the staff members meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. The coordinators and the members of different departments committees/cells meet together and plan the programmes to be conducted. Students support the discipline to ensure smooth and systematic functioning of the institute. Office staff are involved in executing day to day support services for both students and faculties.

File Description	Documents
Paste link for additional information	https://rssc.edu.in/assets/pdf/6.1.2%20Add itional%20Information.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

Some internal strategies can be taken by the college for the smooth functioning of the college.

Curriculum Development: To better equip students to meet the needs of the global job market.

Technology integration: Students have access to the latest technology.

Faculty Development: To encouraging research and publication, and recognizing and rewarding excellence in teaching.

Infrastructure Development: To improve the learning experience of students by upgrading classrooms, laboratories, libraries, and other facilities.

Collaboration: To carrying out different collaborative activities.

Research and Innovation: Encourage faculty members and students to engage in research and innovation in their respective fields of study.

Social and Environmental Awareness: Organize regular campaigns and encourage students to participate in community service activities.

Scholarships and Financial Assistance: Provide financial assistance to economically disadvantaged students to ensure that they have access to quality education.

Alumni Engagement: Create a strong alumni network to engage former students and providing support for various college initiatives.

Quality Assurance: Conduct regular audits and assessments to ensure that the college is delivering on its mission and vision.

By implementing the above perspective plan, the college can effectively achieve its vision and mission, and create a better learning environment for students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://rssc.edu.in/assets/pdf/6.2.1%20Add itional%20Information.pdf
Upload any additional information	<u>View File</u>

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.

Being an affiliated college of Sant Gadge Baba Amravati University, Amravati, our college adhers to the rules and regulations laid down by the UGC, Govt. of Maharashtra, and the affiliating university. College Development Committee is the apex managing body. The Principal is academic and administrative head of the college. The IQAC is backbone of college for quality education. The College Council consists of all the permanent teachers. The office staff work under the supervision of the Principal. The Senior faculty members have been given the responsibility of heading their respective departments. The college authorities provide freedom and opportunities to each of the faculty members to plan and implement the various academic, extracurricular and extension activities through various committees, which helps to enhance and maintain the quality at all levels. The students' representatives are nominated on various academic and extracurricular committees related to students. In the design and implementation of the policies and plans, a proper hierarchy is maintained.

Service Rules: The College follows the rules and regulations pertaining to the service rules and conditions laid down by the affiliated university- Sant Gadge Baba Amravati University, Amravati, the UGC and the Government of Maharashtra from time to time.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://rssc.edu.in/organogram.php
Upload any additional information	No File Uploaded

# 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 interfaces	<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

The institution ensures that employees are motivated and their work is recognized and appreciated to provide a healthy work environment, promote work-life balance, and offer benefits that support the well-being of the employees.

### Welfare Scheme:

- Teaching and non-teaching staff can avail loan from Institutional registered Atul Shikshak and Shikshkettar Sahkari Pathsantha.
- The institution values the well-being of its staff and provides leaves subjected to the government rules. Both teaching and non-teaching staff are provided Casual Leave, Medical Leave and Duty leave. Earn Leave for non-teaching staff and female employees are sanctioned maternity leave.

- Teaching and non-teaching staff are provided duty leave to participate in various professional development program organized by governmental/non-governmental organizations.
- There is a medical bill reimbursement facility under the state government rule. Institution forward the medical bill of the staff for its reimbursement to the concerning office.
- Staff's life has been insured under group life insurance scheme.

Institution organizes free health check-up camp, offers festival monetary advance to the non-teaching staff and offers generous vacation time.

File Description	Documents
Paste link for additional information	Nil
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

04

File Description	Documents
Upload any additional information	No File Uploaded
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

01

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

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

13

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded
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

Performance Appraisal System:

A performance appraisal system is a formal process used by organizations to evaluate and assess employee job performance. The

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performance appraisal reports of the teaching staff are collected at the end of every academic year in the format provided by the SGB Amravati University as per the Direction No. :35 / 2019, Dated 7/ 9/ 2019 for the Self-Assessment Proformas cum Score Sheets for the Academic Performance Indicators (API) based Performance Based Appraisal System (PBAS) for Promotions under Career Advancement Scheme of Teachers.

All teachers has to submit Annual PBAS forms to IQAC coordinator for its verification and are then evaluated by the Principal. These forms are then used for the promotion of teachers at different levels as per SGBAU 2019 notification.

The college also followed the procedure of the Swayam Mulya Nirdharn Ahwal for the non-teaching staff. All the non-teaching staff submits their Swayam Mulya Nirdharn Ahwal forms to their higher authority. The teaching and non-teaching staffs, who satisfy all the norms of the promotion, submit their file in the office for further process.

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

Internal Audit: College conducts internal statutory audit every year ended on 31thMarch by M/s CAT & CO. Mr. C. K. Ingle CA, Firm Number 144475W, Membership number 119992. Statutory auditor appointed by parent management, Atul Vidya Mandir, Wardha, (Reg. No. F/1335/WRD). Audited report after final approval of College Development Committee is then submitted to the Education Department, Government of Maharashtra, Senior Auditor, Education Department, Charity Commissioner and parent management every year before 31thJuly.

External Audit: External Audits conducted by the following government organizations - Audit by Auditor General, Nagpur

• Finance Department of State Government

 Audit of Scholarships - Assistant Commissioner, Social Welfare Department

Assessment Audit: Department of Higher Education, Maharashtra Government through Joint Director of Higher Education, Amravati Region, Amravati, completes regularly the assessment of salary and non-salary expenditure and fixes the grants of the College by verifying the records of expenditure incurred.

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)

06

File Description	Documents
Annual statements of accounts	<u>View File</u>
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

The Institution has well defined strategy for resource mobilization and optimal utilization of resources and funds for achieving its goal and objective.

The available sources of funding are as follows:
 1.Educational Fees: Educational fees are charged as per the norms of university and government for various grant-in-aid courses. For the non-grant courses additional fees are

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charged as per the norms of university and government.

- 2. Salary Grant: The College receives salary grant from the State Government. For this an annual budget of the estimated salary grant required is submitted to the state government. Salary grant includes the salaries of full-time regular teachers and non-teaching staff.
- 3. Financial support from management: Management of an organization support in the form of direct funding or other forms of financial assistance to achievetheir mission and goals and long term objectives of the institution.
- 4. Alumni: Our alumni are not financially sound but their contribution to the college is considerable.
- 5.Grants from Other funding agencies of the Government/Non-Government:

The Institution always strives hard for resource mobilization from government and non-government organizations to carry out academic activities and infrastructural development.

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

To assure the overall development of institution IQAC cell at beginning of the academic session chalk out an action plan and timely monitor the proper implementation.

As per the action plan IQAC and various forum as well as departments of the college conduct various events which prove to be significant for the quality enhancement in all direction. In session 2022-2023 IQAC focus on the following points.

- 1. Eco-Friendly Rakhi Competition was organised by the Department of Botany on 10th Aug 2022.
- 2. POs, COs attainment program was conducted by the respective

department.

- 3. One Day university level Workshop on Mushroom Cultivation was organised by the department of Botany.
- 4. Farmer's awareness program was organised by the department of Botany.
- 5. Workshop on the preparation of the eco-friendly Holi colors.
- 6. Organization of National Science Day
- 7. Seminar on Feminine Hygiene on Occasion of Women's Day.
- 8. Workshop on Referencing Style : PA

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

IQAC of the institution has well mechanism to monitor and reviews its teaching learning process and learning outcome at periodic interval through various mode. To orient the students about the code of conduct, Moral ethic, POs, COs of the course college organised the induction program for newly admitted students. Continuous evaluation committee monitor and take the review of the internal exams of the students. E-contents was provided by the teachers. Simulation was used by teachers to enhance the teaching quality. The teaching learning processes are reviewed and improvement implemented based on the feedback received by IQAC. Some of the changes implemented are:

- 1. Students Research Projects.
- 2. Invited talks
- 3. Organization skill based workshop
- 4. Use of ICT tools
- 5. Student's participation in research convention program.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

#### A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

Gender equality is a human right. Equal opportunities are given to the students to participate in all the events conducted in our institution. In order to maintain safety and security to the girl students and women employee, the institute implemented gender sensitization action plan.

On the eve of Navratri festival, One Lamp for Girl Child Ek Diwa Kanyesathi was organized in collaboration with Daily newspaper Sakal and Gender Equality Cell.

Organized 'Awareness Program on Women's Rights And Cyber Security

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" on 11th October 2022.

A seminar on Feminine Hygiene was organized on occasion of International women's day, on 8th March 2023. Dr. Shruti Wagh, Gynecologist, Chandur Rly was the speaker.

Department of Physical Education, Women Cell and Alumina Association organized 3Km./5Km.Marathon on 7th April, 2023.

ICC, WC and Department of Botany organized seminar on AYUSH: Universal Key to Lead Healthy Life on dated 26th April 2023.

Safety and Security: CCTV Cameras installed in the college campus for the safety of students.

Personal Counseling: Institute runs Student Mentoring Scheme to give support and deal with stress management.

Commom Room: Spacious Girl's Common Room with basic facility is available in the college. Sanitary napkin vending machine is provided.

File Description	Documents
Annual gender sensitization action plan	https://rssc.edu.in/assets/pdf/7.1.1%20Gen der%20equity.docx.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	Nil

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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/power efficient equipment

C. Any 2 of the above

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 institute segregates the waste into dry and wet, which is dumped at the dumping area and is collected by the Chandur Railway Municipal. Monitoring and assessment of the green environment on the campus are done regularly by College Campus Beautification Committee.

Solid Waste Management: The waste is generated by all sorts of routine activities carried out in the institute. The housekeepers of each floor collect, clean, and compile the waste in the dustbins.

Liquid Waste Management: Waste water lines from toilets and bathrooms are connected with municipal drainage mains. The drainage lines are further connected with the sewage treatment plant of the municipal corporation. Separate waterlines are provided to collect rainwater and part of the storm water is used for rainwater harvesting.

E-Waste Management: Non-working electric cables, mouse, are stored properly. Due to the use of simulation software the generation of E-waste is reduced.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://rssc.edu.in/assets/pdf/7.1.3%20geo tagged%20photographs.pdf
Any other relevant information	No File Uploaded

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

B. Any 3 of the above	В.	Any	3	of	the	above
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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

# 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 with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<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

C. Any 2 of the above

# following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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

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

C. Any 2 of the above

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	No File Uploaded
Any other relevant information	No File Uploaded

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).

Arts, Music and Cultural Committee, Youth festival Committee and

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NSS unit takes the efforts for promotion of cultural harmony in the college and undertaken sensitization initiatives to promote the values, duties and responsibilities in students and faculty regarding social justice, communal harmony and respecting humanity in general.

Students performstraditional dance, social awareness events in youth festival and NSS residential Camp. Celebrated the religious festival Eco friendly Ganesh Festival and Herbal Holi. The institute celebrates National festival to inculcate human values like love, courage, honesty, respect, truthfulness, patriotism, etc. among the students. To inculcate the sense of responsibility and team leadership among the students the institute organized the Annual Cultural event Tarangini. The institute published its Annual Magazine Sankalp of the year containing articles, poems, short stories etc. by the students and the staff of the college.

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 students are sensitized towards the values, rights, duties and responsibilities of citizens by organizing various awareness programe. For creating awareness about social harmony College organized the Constitution Day on 26th November to mark the dedication of the Supreme Constitution of India to the nation.

To aware students about the constitution of India, Career Katta & Department of Library Jointly organized "Recitation of the Constitution" on the eve of Dr.B.R.Ambedkar jayanti on dated 17th April.

NSS unit conducted various events like Street playincluding guest lecture in seven days special camp at nearby adopted village. Also conducted Swachha Bharat Abhiyans, AIDS awareness, adverse effects of Addiction of Tobacco, Voter awareness program.

Organized social program, Dental Check up, Visit to Old age Home

and Marathon.

The college organized the prominent events in the academic year 2022-2023 such as Constitution day. Institute Celebrated 75 years of Independence Azadi ka Amrut Mahotsav.

For the inculcation of human values among the students the committee organized the birth and death anniversaries of prominent National leaders , social reformers and great personalities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code B. Any 3 of the above 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

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	No File Uploaded

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

The following days and events celebrated during the academic year.

Yoga day is celebrated on 21st June for encouraging faculties and staff to practice yoga so as to maintain good health.

To mark the birth anniversary of Dr.Sarvapalli Radhakrishnan on 5th September Teachers's day celebrated in the institute.

Birth Anniversary of Dr. A.P.J Abdul Kalam is celebrated as "Vachan Prerana Diwas". College Library was organized the Book Donation Drive.

Career Katta & Department of Library Jointly organized "Recitation of the Constitution" on the eve of Dr.B.R.Ambedkar jayanti.

Library department, NDLI Club in Collaboration with Indira Gandhi Kala Mahavidyalaya, Ralegaon was conducted the Quiz 'Marathi Bhasha Gaurav Din' on February 27, 2023.

On the eve of 'National Science Day, Library department, NDLI Club & NSD Committee, of the College in Collaboration with KRC, Indira Gandhi Kala Mahavidyalaya, Ralegaon was conducted the Quiz.

The institute takes active role in inculcating the spirit of Patriotism and Nationalism through organizing the flag hosting program on National Festival 26 January as Republic Day and 15 th August as Independence Day as well as "Maharashtra Day".

SIGNature Celebrated Eco-friendly Ganesh festival and Holi.

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	No File Uploaded
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

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format provided in the Manual.

Best Practice: I

Title of the Practice: Environmental Awareness Program

#### 1. Objectives

To promote awareness about environment, maintain clean and green campus

#### 2. The Context

To impart knowledge, create awareness about the environment.

#### 3. The Practice

The college organized awareness program to address the environmentrelated issues

- Promotes the Plantation of trees
- Wild life Week celebrated
- Observed World Ozone day
- Conducted Eco-friendly Competition and festival
- Vermicompost.

#### 4. Evidence of Success

Inspiring the students of nearby region and promoting environmental consciousness.

### 5. Problems Encountered and Resources Required

Semester pattern examinations was the biggest obstacle faced by the institute. Best Practice: II

Title of the Practice: Student Research Project

### 1. Objectives:

To promote scientific temper and development of research culture through project.

- 2. The context: Encourage the students for participatory approach.
- 3. The practice : Student Research Project :

A Six months duration Student Research Project was allotted to a group of students. The College provided the financial assistance to group of the three or four College Students for conducting the Student Research Project.

#### 4. Evidence of Success

Numbers of beneficiaries are increased

5. Problems Encountered and Resources Required

Conduction of this practice in a stipulated time period was the challenge.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

#### 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

Way for National Leadership - Abhirup Yuva Sansad

It is organized by Yuvak Biradari (Bharat) Mumbai in collaboration with Shri Shivaji Education Society Amravati. It is a National

Award-Winning Organization. Its focus on inculcating the values of unending search for knowledge and unshakeable faith in the Indian Constitution among youth.

#### Achievement in the Academic Year

A group of 20 Students participated in event organized at Shivaji Education College Amravati our institute bagged 2nd prize in District Level Abhirup Yuva Sansad. Student of B.Sc.III CBZ group Ms. Khushi Chaudhary has been selected for Best Speaker Award and Ms. Komal Kale B.Sc. III (CBZ) also selected for Best Parliamentary Award and both are nominated for State level competition held at Mumbai.

Leadership through NSS Unit and Magazine

NSS unit plants values like righteous conduct, love, national values, and national integration are inculcated. Leadership through publication of Annual Magzine Sankalp.

Leadership through Sports Captaincy

Sports department of our college given training to the students so that they can participate in University, State and National level sports.

Women Leadership through Gender Equality Cell

Scope of leadership is given to the girl students through the gender equality cell.

### 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

At the beginning of the academic session concern committee prepared college academic calendar in harmonious with the university academic calendar.

According to academic calendar departments conduct meetings to prepare departmental time table, to allot papers among teachers and to schedule activities. As per the allotment of paper, teachers prepare teaching micro plan, and its delivery is recorded in the Daily Diary of each faculty. Academic diary of faculty is reviewed by the HOD and Principal periodically. The curriculum is delivered through classroom teaching, guest lectures, workshops etc. To make teaching learning more effective the importance is given to the use of ICT tools like PPTs, animations, audio, videos etc. Institution has internal evaluative system which tests and assesses the comprehension of the students through unit test, home assignments, project work, seminars, group discussions and question answers in the class. In-house examination unit wise tests are conducted to assess students knowledge and ability. To accomplish the curriculum delivery effectively, the academic audit is carried out internally. The subject teacher gives the special attentions to weaker students by making arrangement of extra classes. The teachers also advice and motivate the advanced learners for better result.

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)

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

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the next academic session. Every year, college IQAC prepares the college academic calendar on the basis of departmental academic calendars and university calendar. College academic calendar includes the schedules of internal assessment examinations, academic and extension activities, schedule of the university examinations and vacations. Each department adheres to the academic calendar for the conduct of CIE. The smooth conduct of the programs scheduled by each department is ensured by the IQAC through ATR of the academic calendar of the department. For implementation of the Internal Assessment Process, Continuous Internal Assessment review is taken by the Principal regularly. Institutional academic calendar is made available to all stakeholders at the institution website as well as, it is included in the prospectus. Continuous internal evaluation is done on the basis of unit tests, college term examination, assignments, seminars, projects, etc. and internal marks are displayed on the notice board of each department.

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

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

C. Any 2 of the above

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>

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## 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

1

File Description	Documents
Any additional information	No File Uploaded
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)

0

File Description	Documents
Any additional information	No File Uploaded
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

0

# 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

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

Educational Institution, being a very important part of society; has a major role to play in handling cross cutting issues. Being an affiliated College the Institution functions within the curricular parameters set by Sant Gadge Baba Amravati University Amravati. As colleges are developing the youth of the country, our curriculum of some regular courses tries to address issues related to environment sustainability, human values, gender and professional Ethics. Besides the courses college also conduct various activities to deal with said issues. List of various program conducted by institute is,

Environment and Sustainability

Tree Plantation Drive in and outside the campus, World Ozone Day, Wildlife Week Celebration, Eco Friendly Ganesh Festival, Ecofriendly Holi Color Preparation, World Sparrow Day.

Human Values

Celebration of Shiv Jayanti, Mahatma Fule Punyatithi, Mahatma Fule Jayanti, Dr. Ambedkar Jayanti, Birth anniversary of Goutam Buddha, Death Anniversary of Rajarshee Shahu Maharaj.

Gender

Awareness Programme on Woman Rights

Seminar on Feminine Hygiene

Professional Ethics

Guidance for Competitive Examinations.

Career in VFX & Animation.

Program on "Pathway to Success.

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

# ${\bf 1.3.2 - Number\ of\ courses\ that\ include\ experiential\ learning\ through\ project\ work/field\ work/internship\ during\ the\ year}$

0

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

0

File Description	Documents
Any additional information	No File Uploaded
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 from the following stakeholders Students Teachers Employers Alumni

### A. All of the above

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

# 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://rssc.edu.in/assets/pdf/Feedback%2 0Analysis%202022-23.pdf

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of sanctioned seats during the year

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### 120

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

89

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

The institute employs a comprehensive approach to student assessment, recognizing the diverse levels of comprehension among learners. Through continuous observation, interaction, and periodic assessments, we gauge students' comprehension levels and prerequisite knowledge. Remedial programs are prioritized for slower learners, offering additional classes, guest lectures, quizzes, supplementary materials, doubtclearing sessions, and motivational talks to support their progress. Advanced learners are afforded opportunities for enrichment, engaging with higher-order questions, peer learning, and participation in collegiate and inter-collegiate competitions. Online resources further bolster the knowledge base, ensuring an inclusive learning environment for all. Mentors play a crucial role in identifying students' individual strengths and skills, fostering self-confidence, and ultimately enhancing academic performance. Overall, the institute strives to create an atmosphere conducive to learning, catering to the needs of both slower and advanced learners alike.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
235	16

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

The faculty at our institution employ a diverse range of techniques and skills to effectively impart knowledge and enrich the learning journey of students. Alongside traditional methods like chalk-talk, our institution promotes student-centric approaches to teaching.

Experiential learning: Students engage in virtual laboratory practical, industry visits, and workshops. Utilizing online resources such as animated models on YouTube and virtual labs via platforms like Google Meet, we ensure continuity in hands-on learning experiences.

Participative learning: Participative learning is fostered through student seminars, group discussions, and peer teaching assignments for advanced learners. Guest lectures further enhance subject understanding by facilitating direct interaction with experts.

Problem-Solving Methodologies: Problem-Solving Methodologies form a cornerstone of our teaching approach. Students tackle mathematical problems, troubleshoot circuits, and complete chemical equations, fostering critical thinking and application skills. Brainstorming sessions encourage collaborative problem-solving, enriching the learning process for all students.

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File Description	Documents
Upload any additional information	No File Uploaded
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

Teachers at our institution harness Information and Communication Technology (ICT) tools to enrich the teaching-learning process in various ways.

- They leverage websites, online databases, digital libraries, and educational apps to gather current and pertinent information, augmenting teaching materials and fostering deeper comprehension of concepts among students.
- Teachers employ visually captivating and interactive presentations through platforms such as PowerPoint or Google Slides, enhancing the dynamism and engagement of the learning experience.
- Teachers Use platforms like Google Classroom and learning management systems to facilitate seamless resource sharing, assignment distribution, and feedback provision.
- Teachers also create original digital content, including educational videos using video editing software, further diversifying instructional methods.
- To elucidate complex concepts, software applications and virtual simulations are utilized, with the Chemistry department employing tools like Chemdraw and the Mathematics department utilizing Equation Editor for seminar scripts and projects.
- The college is a member of NDLI and has subscribed paid version of N-LIST where students and teachers access ejournals, e-Books, and articles related to the course content and research references etc.

Through these ICT-enabled tools, our institution endeavours to foster a dynamic, interactive, and enriching educational environment.

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	Nil

# 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

17

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	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

16

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	<u>View File</u>

# 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

11

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File Description	Documents
Any additional information	No File Uploaded
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

16

File Description	Documents
Any additional information	No File Uploaded
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.

Assessing students' performance is an integral aspect of the teaching-learning process, regularly undertaken by the respective teachers in the college. As an affiliated institution, we strictly adhere to the internal assessment norms established by Sant Gadge Baba Amravati University, Amravati, across all departments. Detailed information regarding the internal and external assessment mechanisms, as well as the university's grading system, is communicated to students, with the mark scheme prominently displayed on departmental notice boards for their reference.

Internal evaluation of students is conducted by their respective teachers through various means such as class tests, project assignments, seminars, industrial visits, educational institution visits, fieldwork, group discussions, or any other innovative practices/activities determined by the department,

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alongside performance in laboratory practicals. Additionally, the College Examination Committee administers 'Common Tests' for all courses, following the university's examination paper pattern. Internal and external assessments are carried out per semester, occurring twice annually.

Moreover, re-examinations are arranged by departments for students engaged in co-curricular or extra-curricular activities, or sports events, during the internal assessment schedules to ensure fairness. To maintain transparency in the assessment process, internal assessment marks are displayed on departmental notice boards.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

Internal examinations are conducted throughout the semester, and the college has established mechanisms to address any grievances related to them. A well-defined procedure outlines the steps for lodging and resolving internal examination grievances. The institution offers various channels for students to submit their grievances, including email, physical complaint boxes, or direct interaction with designated officials, providing flexibility for students to choose the most convenient method.

Following class tests or unit tests, the marking scheme is discussed with students, and they have the opportunity to review their evaluated answer sheets. Faculty members address individual grievances raised by students, and any reported discrepancies are resolved promptly. Revised marks, approved by the Head of Department (HOD), are then displayed on the notice board to ensure transparency.

Assignments and projects are evaluated by faculty members based on rubrics shared with the students. Similarly, experiments conducted in the laboratory are assessed using rubrics designed by the affiliating university. Students have access to their evaluated assignments, projects, and laboratory reports to uphold transparency in the allocation of marks.

Any grievances reported are resolved through a well-defined procedure within the stipulated time frame, ensuring timely resolution and fair treatment of student concerns.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Quality education is prime concern of the institution. Outcomebased education is the only measure of quality education. The institution follows the syllabus designed by the affiliating university. The college offers only B.Sc. programme with clearly stated and well defined Programme Outcomes (POs) and Course Outcomes (COs) published by the affiliating university.

- Graduate attributes are described to the first year students at the commencement of the programme through Induction program.
- Programme and course outcomes are discussed in departmental meetings.
- At least two initial periods are spent by the teachers for introducing the subject to the Students.
- Learning outcomes of the Programs and Courses are observed and measured periodically by the teachers.
- Soft Copy of POs, PSOs and COs are uploaded on the Institution website for reference.
- The students are also communicated about the Course outcomes during syllabus delivery.

This concerted effort to keep both teachers and students informed about the stated program and course outcomes fosters a shared comprehension of educational objectives. It not only enhances teaching and learning practices but also guarantees

that students acquire the anticipated knowledge and skills upon completing their program.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The institution has established a comprehensive system for evaluating the attainment levels of both course outcomes and programme outcomes.

- Course outcomes are assessed through various means including syllabus completion, continuous evaluation (internal assessment), and internal examinations such as unit tests and common tests. Continuous evaluation methods encompass tests, quizzes, written assignments, paper presentations, oral presentations, seminars, and more.
- Additionally, the end-of-semester examinations, conducted by the affiliating university, serve as a significant assessment tool for course outcomes.
- At the undergraduate level, the achievement of programme outcomes is gauged by tracking students' progress to higher studies.
- The institution utilizes feedback from various stakeholders to gauge and evaluate the attainment of programme outcomes. The online student feedback system provides valuable insights into the course's relevance, availability of course materials, and its importance in terms of employability, aiding the institution in assessing its learning outcomes.
- Furthermore, the institution utilizes student satisfaction surveys developed by NAAC (National Assessment and Accreditation Council) to measure the attainment levels of both course and programme outcomes. These surveys provide a structured approach to gathering feedback and assessing the effectiveness of the educational programs offered.

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

32

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://rssc.edu.in/assets/pdf/2.7.1%20Student%20Satisfaction%20Survey%202021-22.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)

Nil

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

# 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

# 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

05

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>

### 3.2 - Research Publications and Awards

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# 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

01

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

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

05

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### 3.3 - Extension Activities

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

Every Year various Extension activities are carried out in the neighborhood community by the NSS unit to, sensitizing students to social issues for their holistic development. This year NSS organized seven days residential camp at adopted village. Volunteers of NSS conducted varois program for the villagers. Such as Tree Plantation program was carried out in adopted village Kalamjapur. Blood donation camp, Every Year various Extension activities are carried out in the neighborhood community by the NSS unit to, sensitizing students to social issues for their holistic development. This year NSS organized seven days residential camp at adopted village. Volunteers of NSS conducted variousprogram for the villagers.

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Such as Tree Plantation program was carried out in adopted village Kalamjapur. Blood testingcamp, Swachta mission, an embankment on river side in adopted village. Apart from this to creat the National Integrate awarness program such as har Ghar tiranga, Internatinational Youth day, Mahaparinivaran Day, Flag hosting, Celebration of the birth Anniversary of the Mahatma Gandhi, Indira Gandhi, Lal Bahadur Shastri etc. To make awareness about the health and fitness NSS organised the awareness program on the eve of Aids Eradications week.

File Description	Documents
Paste link for additional information	https://www.rssc.edu.in/assets/pdf/3.3.4% 20Report%20of%20Extension%20and%20Outreac h%20Program.pdf
Upload any additional information	No File Uploaded

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

00

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

- 3.3.3 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
- 3.3.3.1 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

19

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 last year (Data Template)	<u>View File</u>

# 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

# 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

19

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>

### 3.4 - Collaboration

# 3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

03

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

02

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

### INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

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

The institution has adequate facilities as per the norms of Department of Higher and Technical Education, Maharashtra State. The institution has the following infrastructure facilities:

Campus Area: 9996 sq m.

Build-up area: 2305.81sq m

Administrative :-

Room

Area (sq. ft.)

Require

Available

Principal

500

400

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```
Office
500
500
IQAC
150
400
Classroom:-
Classroom
Area (sq. ft.)
Classrooms
Total Area (sq. ft.)
Require
Available
S1, S2, S3, S4
600
4
2400
S5, S6, F11
900
900
3
2700
```



450

**Electronics** 

600

450

Library

600

900

Seminar Hall:-

College features 1800 sq. ft. ICT-enabled hall, seating 200.

Botanical Garden: 3680 sq.ft.

Vermicompost Unit: 90 sq.ft.

Roof Rainwater Harvesting Plant: 6000sq. ft.

Roof Top Solar Plant: 05 KW

Computing equipment's:

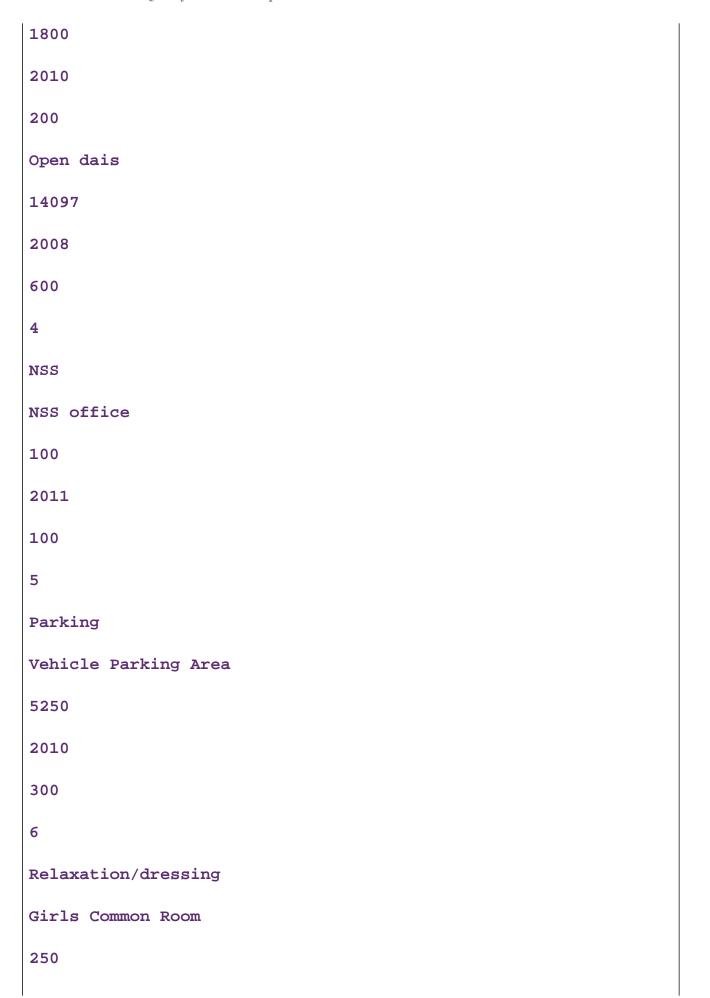
The institute boasts 28 computers, 1 Photostat, Wi-Fi infrastructure, 52 access points, 5 printers, 2 scanners with a printer, 16 CCTV cameras, 1 LED screen, and 5 LCD projectors. One LCD projector is permanently in the multipurpose hall, while four are mobile for teachers' ICT-based teaching.

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

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

The College is having open dais, multipurpose hall for cultural activities, playground, gymnasium, sports & games facility,

```
etc. as figure out below -
Sr. No.
Activity
Facility
Area (sq. ft.)
Establishment Year
User rate
1
Games & Sports
Play grounds (Kabaddi, Cricket, Volleyball, Football, Hockey,
Chess, Carom & etc.)
20000
2008
150
Workout
Gymnasium
1100
2020
15
3
Cultural Activities / Yoga
Multipurpose Hall,
```



2016

10

### Health and Hygiene:

- Safe drinking water purifier (Aqua Sure and Aqua guard Classic)
- Water cooler is provided in the college (Voltas Water Cooler). First aid box
- Dustbins are placed at every floor.
- Vending Machine 6.Clean lavatories for students & staff.
- Fire extinguishers.
- College Canteen
- Sanitizer with stand.

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.

08

### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

08

File Description	Documents
Upload any additional information	No File Uploaded
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)

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

### 0.58858

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

### 4.2 - Library as a Learning Resource

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

- Name of ILMS software: Library Management System(LMS-LibSoft)
- · Nature of automation (fully or partially): Partially
- Version
- · Year of Automation: 2016

Integrated Library Management System (ILMS)

The College Library is using LMS-Lib Soft from the year 2016 for library automation. Library Management System -LibSoft is a integrated, user-friendly and compatible system for complete computerization of all the in-house operations (like Cataloguing, Circulation, OPAC, reports, etc.) of library. The library management software is intuitive, efficiently and compliant. AMC are made for resolving issues/problems regarding library software.

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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 ebooks Databases Remote access toeresources

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)

0.42982

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

21

File Description	Documents
Any additional information	No File Uploaded
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 institute boasts a high-speed (200mbps) BSNL Broad Band optical fiber connection, providing internet access in various areas like computer labs, offices, library, IQAC, seminar hall, and laboratories. LAN is established in administrative, principal, and library computers, while Wi-Fi routers serve students and staff across the campus. A 3 KVA UPS with 06 batteries ensures power backup. In 2020-21, two Wi-Fi routers and ten HP computers were acquired. The subsequent year saw additions of one Wi-Fi router, four LCD projectors, and five PCs. The institution prioritizes IT updates, maintaining modern computer systems and infrastructure to enhance overall technological capabilities.

Software Updating: Office and library head looks after the internet needs and upgrades the software and systems. And the College Library has LMS (Library Management System-LibSoft) and Office has Campus ERP from the year 2016 for automation. And AMC is provided by Dot.Com.

Wi- Fi: The Wi-Fi facility was upgraded and maintained time to time.

Renewal of Subscription and Updating Website:

The institution subscribed and renewed to N-LIST for e-journals and e-books. NDLI provides free access to various digital contents Also contents like e-journals, e-books, video, Audio, presentation, simulations, images, etc.

Website maintained by ICEICO Technologies pvt.ltd. Nagpur

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

### **4.3.2 - Number of Computers**

20

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

# **4.3.3** - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

### 2.67052

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The Institute demonstrates a systematic approach to facilities management, involving various committees and staff responsible for different aspects, ensuring a well-maintained and functional environment for academic and extracurricular activities

- Committees like Purchase, Library Advisory, and Campus Beautification oversee facilities monitoring and recommendations.
- Six laboratories operate for supervised experiments based on the teaching timetable.
- Automated library manages book issuance, Book Bank scheme, e-resources, and services for students and staff.
- Sports facilities, grounds, and gymnasium are available for student activities from 7:00 am to 7:00 pm.
- Classrooms and ICT tools are optimally used during working hours as per the teaching timetable.
- Multipurpose Hall serves for exams, seminars, conferences, and cultural events with proper permissions.
- Staff maintains stock records, handles equipment, chemicals, and cleanliness in respective departments.
- Lab assistants and peons identify damages, reporting to the Campus Beautification committee and Principal for action.
- The college website, ICT tools, solar panels, water storage tanks, and toilets are outsourced for maintenance.
- Botanical Garden is managed by the Botany department.

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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://rssc.edu.in/images/Policy%20Proce dure%20for%20Maintenance%20of%20Academic% 20and%20Support%20Facilities.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

178

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
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

09

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://rssc.edu.in/assets/pdf/5.1.3%20Ca pacity%20building%20and%20skills%20enhanc ement%20initiatives%20%20taken%20by%20the %20institution.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

155

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

155

File Description	Documents
Any additional information	No File Uploaded
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

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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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

### 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

10

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

### 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

11

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
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

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### government examinations) during the year

01

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded

### 5.3 - Student Participation and Activities

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

04

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

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

Our institute took sufficient initiatives in generating versatile qualities amongst the students. Deserving students have given opportunities to work in some of the committees constituted during the year for their engagement in various administrative, cocurricular and extracurricular activities.

These committees are as follows:

1. The Internal Quality Assurance Cell (IQAC): There is representation of two students in the cell, one from alumni &

other from college regular students. They take part in the meetings & give their suggestions on the behalf of the students.

- 2. Internal Complaint Committee (ICC) & Women cell also includes one girl student member to represent college students.
- 3. Anti Ragging Committee includes one newly admitted student.
- 4. Music, Arts & Cultural Cell includes one student representative for the proper communication with the student fraternity and organization of various activities of the cell throughout the year.
- 5. Departmental Associations: All the departments constitute students associations to engage students in various activities organized at departmental level.
- 6. National Service Scheme (NSS) Unit: Two students are nominated as group leaders for smooth functioning of unit.
- 7. Career counseling and placement cell also includes student.
- 8. SIGNature committee also include one student representative.
- 9. NSD & Avishkar, Library Advisory, College Magazine & Games sports and Youth festival also includes student representative.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- **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**

38

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

### 5.4 - Alumni Engagement

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

Alumni plays an important role in the development of the college. Institute has a registered Alumni Association for building strong bond between alumni and present students through interactions, financial funding, guidance and placement. The Alumni Association of the institute is called as Rajarshee Shahu Science College Alumni association, Chandur Rly. This was registered under societies Act XXI of 1860 and Mah- F 25917 in 2016. The mission of the Alumni Association is to foster a mutually and its beneficial relationship between the institute and its institute and its alumni. The alumnus is not financially sound as the college is still in growing stage, but they are contributing to the college to their level and they have shown their active involvement in the various activities like Marathon, value education and career guidance conducted in the college.

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	. <1Lakhs	
(INR in Lakhs)		

File Description	Documents
Upload any additional information	No File Uploaded

### 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 college follows its vision and mission to serve better for students. The governance of the college matches vision and the mission of the college.

The governance of the institution is reflective: The empowered team of the college involves Principal, convener of different committees, Teaching-staff, IQAC committee, non-teaching and supporting staff, stakeholders, alumni and college Development Committee. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the college. There are many committees to support the vision and mission of the college. For example, these are NSS, Career Counseling & Placement Cell, Music, Art and cultural committee, SIGNature, college-magazine committee, College Monitoring & Discipline, grievance redressal committee, etc. All the committees take its responsibility for the plans and activities, and successfully tackle these responsibilities in every academic session. For academic performance meetings with HOD's and faculty of various departments is done. Also, the teaching-progress is checked by the principal. E-governance is incorporated in areas of administration, finance and accounts, student admission and support and examination.

Workshops and programmes are conducted periodically to enhance different professional competencies of the teaching and the non-teaching staff. The College organizes seminars, workshops and interactive forums for the students to enrich their knowledge and skills. The students participate in inter and intra collegiate competitions and activities.

File Description	Documents
Paste link for additional information	https://rssc.edu.in/assets/pdf/6.1.1-Minu tes%20of%20Meeting%20document- Additional%20Document-compressed.pdf
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.

Through decentralization, our college endeavors to resolve and set a balance in the complex set of complementary functions, mainly in governance both fiscal and academic. The effective decentralized management works through building capacity, open dialogue and stakeholders' involvement.

Institution practices Decentralization and is incorporated at three levels:

### Strategic Level:

The Principal, IQAC, Heads of various departments and staffmembers are involved in defining the policies and procedures, framing guidelines andrules regulations pertaining to dmission, placement, discipline, grievance, counselling and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute.

### Functional Level and Operational level:

HOD manages and facilitates the overall functioning of the Department. For the various events to be conducted by the department, all the staff members meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. The coordinators and the members of different departments committees/cells meet together and plan the programmes to be conducted. Students support the discipline to ensure smooth and systematic functioning of the institute. Office staff are involved in executing day to day support services for both students and faculties.

File Description	Documents
Paste link for additional information	https://rssc.edu.in/assets/pdf/6.1.2%20Additional%20Information.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

Some internal strategies can be taken by the college for the smooth functioning of the college.

Curriculum Development: To better equip students to meet the needs of the global job market.

Technology integration: Students have access to the latest technology.

Faculty Development: To encouraging research and publication, and recognizing and rewarding excellence in teaching.

Infrastructure Development: To improve the learning experience of students by upgrading classrooms, laboratories, libraries, and other facilities.

Collaboration: To carrying out different collaborative activities.

Research and Innovation: Encourage faculty members and students to engage in research and innovation in their respective fields of study.

Social and Environmental Awareness: Organize regular campaigns and encourage students to participate in community service activities.

Scholarships and Financial Assistance: Provide financial assistance to economically disadvantaged students to ensure that they have access to quality education.

Alumni Engagement: Create a strong alumni network to engage former students and providing support for various college initiatives. Quality Assurance: Conduct regular audits and assessments to ensure that the college is delivering on its mission and vision.

By implementing the above perspective plan, the college can effectively achieve its vision and mission, and create a better learning environment for students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://rssc.edu.in/assets/pdf/6.2.1%20Additional%20Information.pdf
Upload any additional information	<u>View File</u>

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.

Being an affiliated college of Sant Gadge Baba Amravati University, Amravati, our college adhers to the rules and regulations laid down by the UGC, Govt. of Maharashtra, and the affiliating university. College Development Committee is the apex managing body. The Principal is academic and administrative head of the college. The IQAC is backbone of college for quality education. The College Council consists of all the permanent teachers. The office staff work under the supervision of the Principal. The Senior faculty members have been given the responsibility of heading their respective departments. The college authorities provide freedom and opportunities to each of the faculty members to plan and implement the various academic, extracurricular and extension activities through various committees, which helps to enhance and maintain the quality at all levels. The students' representatives are nominated on various academic and extracurricular committees related to students. In the design and implementation of the policies and plans, a proper hierarchy is maintained.

Service Rules: The College follows the rules and regulations pertaining to the service rules and conditions laid down by the affiliated university- Sant Gadge Baba Amravati University, Amravati, the UGC and the Government of Maharashtra from time to time.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://rssc.edu.in/organogram.php
Upload any additional information	No File Uploaded

# 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 interfaces	<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

The institution ensures that employees are motivated and their work is recognized and appreciated to provide a healthy work environment, promote work-life balance, and offer benefits that support the well-being of the employees.

#### Welfare Scheme:

- Teaching and non-teaching staff can avail loan from Institutional registered Atul Shikshak and Shikshkettar Sahkari Pathsantha.
- The institution values the well-being of its staff and provides leaves subjected to the government rules. Both teaching and non-teaching staff are provided Casual Leave, Medical Leave and Duty leave. Earn Leave for non-teaching staff and female employees are sanctioned

- maternity leave.
- Teaching and non-teaching staff are provided duty leave to participate in various professional development program organized by governmental/non-governmental organizations.
- There is a medical bill reimbursement facility under the state government rule. Institution forward the medical bill of the staff for its reimbursement to the concerning office.
- Staff's life has been insured under group life insurance scheme.

Institution organizes free health check-up camp, offers festival monetary advance to the non-teaching staff and offers generous vacation time.

File Description	Documents
Paste link for additional information	Nil
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

04

File Description	Documents
Upload any additional information	No File Uploaded
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

01

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

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

13

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

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

#### Performance Appraisal System:

A performance appraisal system is a formal process used by organizations to evaluate and assess employee job performance. The performance appraisal reports of the teaching staff are collected at the end of every academic year in the format provided by the SGB Amravati University as per the Direction No.:35 / 2019, Dated 7/ 9/ 2019 for the Self-Assessment Proformas cum Score Sheets for the Academic Performance Indicators (API) based Performance Based Appraisal System (PBAS) for Promotions under Career Advancement Scheme of Teachers.

All teachers has to submit Annual PBAS forms to IQAC coordinator for its verification and are then evaluated by the Principal. These forms are then used for the promotion of teachers at different levels as per SGBAU 2019 notification.

The college also followed the procedure of the Swayam Mulya Nirdharn Ahwal for the non-teaching staff. All the non-teaching staff submits their Swayam Mulya Nirdharn Ahwal forms to their higher authority. The teaching and non-teaching staffs, who satisfy all the norms of the promotion, submit their file in the office for further process.

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

Internal Audit: College conducts internal statutory audit every year ended on 31thMarch by M/s CAT & CO. Mr. C. K. Ingle CA, Firm Number 144475W, Membership number 119992. Statutory auditor appointed by parent management, Atul Vidya Mandir, Wardha, (Reg. No. F/1335/WRD). Audited report after final approval of College Development Committee is then submitted to the Education Department, Government of Maharashtra, Senior Auditor, Education Department, Charity Commissioner and parent

management every year before 31thJuly.

External Audit: External Audits conducted by the following government organizations - Audit by Auditor General, Nagpur

- Finance Department of State Government
- Audit of Scholarships Assistant Commissioner, Social Welfare Department

Assessment Audit: Department of Higher Education, Maharashtra Government through Joint Director of Higher Education, Amravati Region, Amravati, completes regularly the assessment of salary and non-salary expenditure and fixes the grants of the College by verifying the records of expenditure incurred.

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)

06

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

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

The Institution has well defined strategy for resource

mobilization and optimal utilization of resources and funds for achieving its goal and objective.

- The available sources of funding are as follows:
   1.Educational Fees: Educational fees are charged as per the norms of university and government for various grantin-aid courses. For the non-grant courses additional fees are charged as per the norms of university and government.
- 2. Salary Grant: The College receives salary grant from the State Government. For this an annual budget of the estimated salary grant required is submitted to the state government. Salary grant includes the salaries of full-time regular teachers and non-teaching staff.
- 3.Financial support from management: Management of an organization support in the form of direct funding or other forms of financial assistance to achievetheir mission and goals and long term objectives of the institution.
- 4. Alumni: Our alumni are not financially sound but their contribution to the college is considerable.
- 5.Grants from Other funding agencies of the Government/Non-Government:

The Institution always strives hard for resource mobilization from government and non- government organizations to carry out academic activities and infrastructural development.

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

To assure the overall development of institution IQAC cell at beginning of the academic session chalk out an action plan and timely monitor the proper implementation.

As per the action plan IQAC and various forum as well as departments of the college conduct various events which prove to be significant for the quality enhancement in all direction. In session 2022-2023 IQAC focus on the following points.

- 1. Eco-Friendly Rakhi Competition was organised by the Department of Botany on 10th Aug 2022.
- 2. POs, COs attainment program was conducted by the respective department.
- 3. One Day university level Workshop on Mushroom Cultivation was organised by the department of Botany.
- 4. Farmer's awareness program was organised by the department of Botany.
- 5. Workshop on the preparation of the eco-friendly Holi colors.
- 6. Organization of National Science Day
- 7. Seminar on Feminine Hygiene on Occasion of Women's Day.
- 8. Workshop on Referencing Style : PA

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

IQAC of the institution has well mechanism to monitor and reviews its teaching learning process and learning outcome at periodic interval through various mode. To orient the students about the code of conduct, Moral ethic, POs, COs of the course college organised the induction program for newly admitted students. Continuous evaluation committee monitor and take the review of the internal exams of the students. E-contents was provided by the teachers. Simulation was used by teachers to enhance the teaching quality. The teaching learning processes are reviewed and improvement implemented based on the feedback received by IQAC. Some of the changes implemented are:

- 1. Students Research Projects.
- Invited talks

- 3. Organization skill based workshop
- 4. Use of ICT tools
- 5. Student's participation in research convention program.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

Gender equality is a human right. Equal opportunities are given to the students to participate in all the events conducted in our institution. In order to maintain safety and security to the girl students and women employee, the institute implemented gender sensitization action plan.

On the eve of Navratri festival, One Lamp for Girl Child Ek Diwa Kanyesathi was organized in collaboration with Daily newspaper Sakal and Gender Equality Cell.

Organized 'Awareness Program on Women's Rights And Cyber Security " on 11th October 2022.

A seminar on Feminine Hygiene was organized on occasion of International women's day, on 8th March 2023. Dr. Shruti Wagh, Gynecologist, Chandur Rly was the speaker.

Department of Physical Education, Women Cell and Alumina Association organized 3Km./5Km.Marathon on 7th April, 2023.

ICC, WC and Department of Botany organized seminar on AYUSH: Universal Key to Lead Healthy Life on dated 26th April 2023.

Safety and Security: CCTV Cameras installed in the college campus for the safety of students.

Personal Counseling: Institute runs Student Mentoring Scheme to give support and deal with stress management.

Commom Room: Spacious Girl's Common Room with basic facility is available in the college. Sanitary napkin vending machine is provided.

File Description	Documents
Annual gender sensitization action plan	https://rssc.edu.in/assets/pdf/7.1.1%20Ge nder%20equity.docx.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	Nil

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

C. Any 2 of the above

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 institute segregates the waste into dry and wet, which is dumped at the dumping area and is collected by the Chandur Railway Municipal. Monitoring and assessment of the green environment on the campus are done regularly by College Campus Beautification Committee.

Solid Waste Management: The waste is generated by all sorts of routine activities carried out in the institute. The housekeepers of each floor collect, clean, and compile the waste in the dustbins.

Liquid Waste Management: Waste water lines from toilets and bathrooms are connected with municipal drainage mains. The drainage lines are further connected with the sewage treatment plant of the municipal corporation. Separate waterlines are provided to collect rainwater and part of the storm water is

used for rainwater harvesting.

E-Waste Management: Non-working electric cables, mouse, are stored properly. Due to the use of simulation software the generation of E-waste is reduced.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://rssc.edu.in/assets/pdf/7.1.3%20ge otagged%20photographs.pdf
Any other relevant information	No File Uploaded

# 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

B. Any 3 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

## 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 with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<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

C. Any 2 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	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

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	No File Uploaded
Any other relevant information	No File Uploaded

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).

Arts, Music and Cultural Committee, Youth festival Committee and NSS unit takes the efforts for promotion of cultural harmony in the college and undertaken sensitization initiatives to promote the values, duties and responsibilities in students and faculty regarding social justice, communal harmony and respecting humanity in general.

Students performstraditional dance, social awareness events in youth festival and NSS residential Camp. Celebrated the religious festival Eco friendly Ganesh Festival and Herbal Holi. The institute celebrates National festival to inculcate human values like love, courage, honesty, respect, truthfulness, patriotism, etc. among the students. To inculcate the sense of responsibility and team leadership among the students the institute organized the Annual Cultural event Tarangini. The institute published its Annual Magazine Sankalp of the year containing articles, poems, short stories etc. by the students and the staff of the college.

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 students are sensitized towards the values, rights, duties and responsibilities of citizens by organizing various awareness programe. For creating awareness about social harmony College organized the Constitution Day on 26th November to mark the dedication of the Supreme Constitution of India to the nation.

To aware students about the constitution of India, Career Katta & Department of Library Jointly organized "Recitation of the Constitution" on the eve of Dr.B.R.Ambedkar jayanti on dated 17th April.

NSS unit conducted various events like Street playincluding guest lecture in seven days special camp at nearby adopted village. Also conducted Swachha Bharat Abhiyans, AIDS awareness, adverse effects of Addiction of Tobacco, Voter awareness program.

Organized social program, Dental Check up, Visit to Old age Home and Marathon.

The college organized the prominent events in the academic year 2022-2023 such as Constitution day. Institute Celebrated 75 years of Independence Azadi ka Amrut Mahotsav.

For the inculcation of human values among the students the committee organized the birth and death anniversaries of prominent National leaders , social reformers and great personalities.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

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

File Description	Documents
Code of ethics policy document	<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	No File Uploaded

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

The following days and events celebrated during the academic year.

Yoga day is celebrated on 21st June for encouraging faculties and staff to practice yoga so as to maintain good health.

To mark the birth anniversary of Dr.Sarvapalli Radhakrishnan on 5th September Teachers's day celebrated in the institute.

Birth Anniversary of Dr. A.P.J Abdul Kalam is celebrated as "Vachan Prerana Diwas". College Library was organized the Book Donation Drive.

Career Katta & Department of Library Jointly organized "Recitation of the Constitution" on the eve of Dr.B.R.Ambedkar jayanti.

Library department, NDLI Club in Collaboration with Indira Gandhi Kala Mahavidyalaya, Ralegaon was conducted the Quiz 'Marathi Bhasha Gaurav Din' on February 27, 2023.

On the eve of 'National Science Day, Library department, NDLI Club & NSD Committee, of the College in Collaboration with KRC, Indira Gandhi Kala Mahavidyalaya, Ralegaon was conducted the Quiz.

The institute takes active role in inculcating the spirit of Patriotism and Nationalism through organizing the flag hosting program on National Festival 26 January as Republic Day and 15 th August as Independence Day as well as "Maharashtra Day".

SIGNature Celebrated Eco-friendly Ganesh festival and Holi.

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	No File Uploaded
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.

Best Practice: I

Title of the Practice: Environmental Awareness Program

1. Objectives

To promote awareness about environment, maintain clean and green campus

2. The Context

To impart knowledge, create awareness about the environment.

3. The Practice

The college organized awareness program to address the environment-related issues

- Promotes the Plantation of trees
- Wild life Week celebrated
- Observed World Ozone day
- Conducted Eco-friendly Competition and festival
- Vermicompost.

#### 4. Evidence of Success

Inspiring the students of nearby region and promoting environmental consciousness.

5. Problems Encountered and Resources Required

Semester pattern examinations was the biggest obstacle faced by the institute.

Best Practice: II

Title of the Practice: Student Research Project

1. Objectives:

To promote scientific temper and development of research culture through project.

- 2. The context: Encourage the students for participatory approach.
- 3. The practice : Student Research Project :

A Six months duration Student Research Project was allotted to a group of students. The College provided the financial assistance to group of the three or four College Students for conducting the Student Research Project.

4. Evidence of Success

Numbers of beneficiaries are increased

#### 5. Problems Encountered and Resources Required

Conduction of this practice in a stipulated time period was the challenge.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

#### 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

Way for National Leadership - Abhirup Yuva Sansad

It is organized by Yuvak Biradari (Bharat) Mumbai in collaboration with Shri Shivaji Education Society Amravati. It is a National Award-Winning Organization. Its focus on inculcating the values of unending search for knowledge and unshakeable faith in the Indian Constitution among youth.

Achievement in the Academic Year

A group of 20 Students participated in event organized at Shivaji Education College Amravati our institute bagged 2nd prize in District Level Abhirup Yuva Sansad. Student of B.Sc.III CBZ group Ms. Khushi Chaudhary has been selected for Best Speaker Award and Ms. Komal Kale B.Sc. III (CBZ) also selected for Best Parliamentary Award and both are nominated for State level competition held at Mumbai.

Leadership through NSS Unit and Magazine

NSS unit plants values like righteous conduct, love, national values, and national integration are inculcated. Leadership through publication of Annual Magzine Sankalp.

Leadership through Sports Captaincy

Sports department of our college given training to the students so that they can participate in University, State and National level sports.

Women Leadership through Gender Equality Cell

Scope of leadership is given to the girl students through the gender equality cell.

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

- 1) To start more skilled based Certificate Course aligned with NEP
- 2) To Start Humanities course in the institution
- 3) To start the incubation center to prmote the reseranch facilities
- 4) To upgrade the college infrastructure with digital class room, digital library and laboratories.
- 5) To start the PG Course in few Subjects.
- 6) To increase the number of colloboration with institution and industries.