



## **YEARLY STATUS REPORT - 2023-2024**

### **Part A**

#### **Data of the Institution**

##### **1. Name of the Institution**

**Dwarka Bahu uddeshiya Gramin  
Vikas Foundation's, Rajarshi  
Shahu College Of Engineering,  
Buldhana**

- Name of the Head of the institution **Dr. Jayant P Kaware**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **07262287167**
- Mobile no **9922353518**
- Registered e-mail **rsc\_engg@rediffmail.com**
- Alternate e-mail **rscoe363@gmail.com**
- Address **RSCE buldana**
- City/Town **Buldana**
- State/UT **Maharashtra**
- Pin Code **443001**

##### **2. Institutional status**

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

• Financial Status	<b>Self-financing</b>
• Name of the Affiliating University	<b>Sant Gadge Baba Amravati University Amravati</b>
• Name of the IQAC Coordinator	<b>Prof. A G Kuhire</b>
• Phone No.	<b>9970685933</b>
• Alternate phone No.	
• Mobile	
• IQAC e-mail address	<b>ajinkya.kuhire@gmail.com</b>
• Alternate Email address	<b>rscoe363@gmail.com</b>

**3. Website address (Web link of the AQAR (Previous Academic Year)** [rsce.ac.in](http://rsce.ac.in)

**4. Whether Academic Calendar prepared during the year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: [yes](#)

#### **5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>C</b>	<b>1.86</b>	<b>2019</b>	<b>04/03/2019</b>	<b>03/03/2024</b>

**6. Date of Establishment of IQAC** **22/06/2017**

**7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

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

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

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

**9.No. of IQAC meetings held during the year 2**

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

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

- If yes, mention the amount

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

**Induction programme:** To Induction programme for newly admitted Students B.E. first year and direct second To plan activities related to sports and cultural and Tech-Vision. The IQAC has made consistent efforts to connect with local people and schools for extension and academic exchanges. All the staff are encouraged to attend seminars, workshops, conferences etc. so faculty attended state level, national level workshops, conferences and seminars during this academic year. IQAC made a number of efforts to maintain disciplinary environment in the premises.

**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
Activities related to the academic like regular conduction of Theory, Practicals, Internal and External examinations and its evaluation is carried out smoothly	It helped all the students improve Academic performance to promote higher classes.
Academic and Administrative Audit	Academic and Administrative Audit completed
Extension and Student Activities	Many extension and student activities were conducted under NSS, student chapters of various professional bodies and student associations of various programs.
To organize a sensitization programme on AIDS	Sensitization Programme for Teaching, Non-Teaching staff and Students on the Topic: "HIV AIDS: Do's and Do not's"
To organize awareness programmes on food nutrition	Organized Awareness Programme on food nutrition on dated - 31/10/2023- 07/11/2023 expert - Dr. Ashwini Jadhao

**13.Whether the AQAR was placed before statutory body?** **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

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

**Part A****Data of the Institution**

<b>1. Name of the Institution</b>	<b>Dwarka Bahu uddehiya Gramin Vikas Foundation's, Rajarshi Shahu College Of Engineering, Buldhana</b>
• Name of the Head of the institution	<b>Dr. Jayant P Kaware</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>07262287167</b>
• Mobile no	<b>9922353518</b>
• Registered e-mail	<b>rsc_engg@rediffmail.com</b>
• Alternate e-mail	<b>rscoe363@gmail.com</b>
• Address	<b>RSCE buldana</b>
• City/Town	<b>Buldana</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>443001</b>

**2. Institutional status**

• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>
• Financial Status	<b>Self-financing</b>
• Name of the Affiliating University	<b>Sant Gadge Baba Amravati University Amravati</b>

• Name of the IQAC Coordinator	<b>Prof. A G Kuhire</b>
• Phone No.	<b>9970685933</b>
• Alternate phone No.	
• Mobile	
• IQAC e-mail address	<b>ajinkyakuhire@gmail.com</b>
• Alternate Email address	<b>rscoe363@gmail.com</b>
<b>3. Website address (Web link of the AQAR (Previous Academic Year)</b>	<b><a href="http://rsce.ac.in">rsce.ac.in</a></b>
<b>4. Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>
• if yes, whether it is uploaded in the Institutional website Web link:	<b><a href="#">yes</a></b>

### **5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>C</b>	<b>1.86</b>	<b>2019</b>	<b>04/03/2019</b>	<b>03/03/2024</b>

**6. Date of Establishment of IQAC** **22/06/2017**

**7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

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

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

- Upload latest notification of formation of IQAC

**[View File](#)**

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

**2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have

**Yes**

been uploaded on the institutional website?	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
• If yes, mention the amount	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>Induction programme: To Induction programme for newly admitted Students B.E. first year and direct second To plan activities related to sports and cultural and Tech-Vision. The IQAC has made consistent efforts to connect with local people and schools for extension and academic exchanges. All the staff are encouraged to attend seminars, workshops, conferences etc. so faculty attended state level, national level workshops, conferences and seminars during this academic year. IQAC made a number of efforts to maintain disciplinary environment in the premises.</p>	
<b>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</b>	

Plan of Action	Achievements/Outcomes
Activities related to the academic like regular conduction of Theory, Practicals, Internal and External examinations and its evaluation is carried out smoothly	It helped all the students improve Academic performance to promote higher classes.
Academic and Administrative Audit	Academic and Administrative Audit completed
Extension and Student Activities	Many extension and student activities were conducted under NSS, student chapters of various professional bodies and student associations of various programs.
To organize a sensitization programme on AIDS	Sensitization Programme for Teaching, Non-Teaching staff and Students on the Topic: "HIV AIDS: Do's and Do not's"
To organize awareness programmes on food nutrition	Organized Awareness Programme on food nutrition on dated - 31/10/2023- 07/11/2023 expert - Dr. Ashwini Jadhao

13.Whether the AQAR was placed before statutory body?	No
---	----

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE
--

Year	Date of Submission
2022-23	23/02/2024

15.Multidisciplinary / interdisciplinary
--

The institute is focusing towards the inclusion of subjects that will emphasise on multidisciplinary aspect in the learning of students as per guidelines of the National Educational Policy 2020. According to that college is offering short term training courses to facilitate the students with multidisciplinary approach. The aim is to make the students equipped, so that they don't need to rely on government jobs but to step towards self-employment and entrepreneurship. As the institute is aligning with the goal of implementing NEP2020 an approach has been made to have more of multidisciplinary subjects by implementing the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values.

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

The institutional prepared for the implementation of Academic Bank of Credits as per the the guidelines of the affiliated University and Higher Education Department, Govt of Maharashtra. Provisions of Academic bank of Credit proposed in the NEP 2020 is to facilitate multiple entries and exit points in the academic programs. This is an innovative idea to earn and deposit credits through National schemes like SWAYAM, NPTEL, etc. leading to credit transfer and accumulation which will help the students to get the program completed. Aligning with the NEP-2020, the Institute has decided that Academic Bank of Credit (ABC) Id needs to be created by each student.

#### **17. Skill development:**

The vision of the institute is to promote Value-Based Quality Education; hence the institute puts in efforts to inculcate skill development among the learners. The institute holds technical competitions to offer platform to students to showcase their technical skills. The Project based learning, mini projects, internships being offered and Final year projects are valuable modes through which the skill development takes shape. The institute has also setup entrepreneurship development cell for students to get benefitted in skill development process. The students are also encouraged to participate in national level competitions.

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

The National Education Policy (NEP) 2020 advocates for a shift towards value-based learning, coupled with substantial changes in curriculum and pedagogy. Embracing artistic and design thinking

is crucial for fostering creativity and enhancing problem-solving abilities among students. The NEP-2020 also emphasizes the importance of incorporating Indian languages and cultures into the education system, recognizing the profound connection between language, art, and culture. Language, being intricately linked to art and culture, serves as a vessel encapsulating the essence of our heritage. The institution recognizes the need for consistent updates to official vocabularies and dictionaries in various languages. By doing so, it aims to preserve and enrich linguistic diversity, ensuring that language remains a vibrant and evolving reflection of our cultural identity. The focus is on fostering harmony and understanding, creating an environment where students from diverse backgrounds can interact and learn from each other. Upholding moral values embedded in these beliefs promotes tolerance and unity, providing opportunities for individuals to come together. Ultimately, the institution recognizes that culture plays a pivotal role in enhancing the quality of life and overall well-being for individuals and communities. By integrating these values into the educational framework, the institution seeks to create an enriching and inclusive learning environment that goes beyond academic knowledge, fostering holistic development and cultural awareness among students.

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

Outcome measurement being significant component of teaching learning process the institute has setup the practise of OBE for assessment of students learning. The students are assessed through OBE procedures and the records of OBE evaluation are maintained with the departments. The institute also conducts OBE audits after each semester. For smooth implementation of OBE standard semi programmed spreadsheets are used by all faculties for assessment.

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

The National Education Policy (NEP) 2020 emphasizes the importance of online education and credit transfer to create a more flexible and inclusive education system. It promotes using online platforms like SWAYAM, NPTEL, and V-Lab to provide students with access to high-quality educational resources and courses from reputed institutions. The policy also introduces the concept of the Academic Bank of Credits (ABC), which allows students to accumulate and transfer credits earned from various courses, including those completed online. This system enables students to tailor their educational journey to their interests and career goals, facilitating lifelong learning and continuous skill development. By integrating online education and credit

transfer, NEP 2020 aims to make education more accessible, equitable, and aligned with the needs of the modern workforce. Rajarshi Shahu College of Engineering, Buldhana always encourage students to take multidisciplinary minor courses through online MOOC courses from NPTEL and we also all use a credit transfer facility. We at the Institute developed a content creation lab facilitating faculty members in preparing the video lectures and editing facility.

## Extended Profile

### 1. Programme

1.1	6
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2. Student

2.1	570
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	101
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	139
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

<b>3.Academic</b>		
3.1		<b>46</b>
Number of full time teachers during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
3.2		<b>46</b>
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>4.Institution</b>		
4.1		<b>25</b>
Total number of Classrooms and Seminar halls		
4.2		<b>252.02927</b>
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		<b>220</b>
Total number of computers on campus for academic purposes		

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme SpecificOutcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the University. The Rajarshi Shahu College of Engineering has implemented an outcome-based curriculum having POs, PSOs, and COs for all programmes being offered in 5 Departments of the college. A wide array of UG, PG, and Polytechnique are offered across the college. The curriculum of

the programmes at RSCE is highly standardized and designed to give high employability, with an appropriate mix of knowledge and skills and the programs have a focus on sustainable development, which is in alignment with the vision of the University i.e., to develop thoughtful, sensitive, responsible citizens. Different disciplines such as Yoga Science, Sports Science, Digital Society, Big Data Analytics, Cultural Informatics, and Atmospheric Sciences have been introduced in line with emerging global trends. The focus area for the school of Architecture is Waste, Water, Energy, and Human Productivity through sustainable architecture. These Schools envision developing unique capacity-building programmes for teachers and professionals, for job-oriented vocational training and skill enhancement.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The academic year starts as per schedule provided by SGBAU University. The university prepares and publishes the academic calendar for every academic year which includes plans for important curricular activities based on available working/teaching days as per UGC norms. It mainly includes dates of various tests such as Internal TT, End semester examinations, Term end and tentative dates for Oral/practical examination.

A committee in the institute is responsible for making academic calendar which is in concurrence with the University calendar. It is prepared one month before the commencement of the semester which carefully plans the dates for Term Test 1 and2, Oral and Practical exams, submission of course journal etc.

The subject teacher prepares the teaching plan according to the academic calendar and plan coverage of syllabus and other activities according to the prescribed internal exam schedule.

Academic calendar of the institute contains academic technical

events, list of holidays etc.

The students are informed about academic calendar and TimeTable well in advance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
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

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

## 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**

04

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

### 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)

01

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

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

89

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

Rajarshi Shahu College of Engineering tries to inculcate social values and social responsibilities toward the protection of human rights and gender justice among its students by raising personal commitment, professional competence, and consciousness for sustainable development. Many courses, offered by various departments, are designed towards achieving the above objectives.

All Departments are offers comprehensive coverage of environmental protection, conservation, management, and sustainability in a local, regional and global context. In addition, all the Department also covers the Culture imbibing the spirit of social engagement through their proactive engagement on the issues of gender, social justice, human rights, moral values, and cultural ethos across a heterogenous societal fabric, which helps the students to broaden their perspectives in the domain of plurality and diversity. The NSS cell of the RSCE regularly organizes various programmes to orient the students toward community services and Annual Quality Assurance Report of RSCE different social welfare activities such as blood donation, treeplantation, cleanliness drive, protecting water bodies, participation of women in medical check-up, hygiene, equality, etc. The academic ecosystem of RSCE represents a testimony of national character that galvanizes different cultures, diversity, plurality, and solidarity.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

12

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

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

137

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

### 1.4 - Feedback System

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

**D. Any 1 of the above**

File Description	Documents
URL for stakeholder feedback report	<b>Nil</b>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<b>No File Uploaded</b>
Any additional information	<a href="#"><u>View File</u></a>

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

**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<b>Nil</b>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

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

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

**104**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

**70**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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**

**At RSCE, we believe in outcome-based learning processes, where we identify students as slow learners and advanced learners based on the class interaction, test performances. We emphasize on improving the performance of slow learners by providing remedial programs**

which are conducted outside regular classes. Specifically, for difficult subjects of the respective department, the mentor-mentee system also provides all kinds of support to the slow learners. The strenuous efforts taken by the faculty towards the slow learners have resulted in students' understanding of their chosen domain. The mentor also identifies other skills and strengths and encourages them to build self-confidence resulting in improvement in academic performance. The mentor takes extra effort to understand the socio-economic backgrounds also which is sometimes a reason for poor performance. All necessary emotional and professional counseling is also provided whenever required. The Institute ensures that a slow learner clears all his courses within stipulated four years of Engineering and provides extra attention to build additional skills which makes them employable. Advanced learners are given opportunities to be part of innovative projects and other technology initiatives of the institute. From the advanced learner, Class Representatives are appointed so as to give a chance to develop their communication, leadership & team-building skills. This initiative teaches them to strike a perfect balance between academics and extra & co-curricular activities which goes a long way in achieving success in their professional career. They have the chance to take part in paper presentations, project competitions, and projects.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<b>No File Uploaded</b>

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

Number of Students	Number of Teachers
570	46

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

Our platform is designed to help students acquire the most up-to-

date skills, knowledge, attitude, and values to mold their behavior correctly. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. An annual technical competition is organized by the institute where students showcase their learning through innovative projects. Also, students are motivated to participate in intercollege as well as national-level competitions. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

**Experiential Learning:** Each department conducts programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance the creativity and cognitive levels of the students -

**Internship** -Students get hands-on training while working in the company.

**Project development on latest technologies by students**

**Industrial Visits** to engage them in experiential learning while visiting the organization.

**Participatory Learning:** In this type of learning, students participate in various activities such as seminars, group discussions, posters, projects, and skill-based add-on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as Annual Tech Competition "Tech vision" - It is organized every year for students where selected projects are displayed at the larger platform.

**Tech-Vision** is organized every year by the students in which students from different colleges participate and learn from each other

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

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

maximum of 200 words

The use of ICT in education adds value to teaching and learning, by enhancing the effectiveness of learning. ICT can lead to improved student learning and better teaching methods. Education has advanced beyond the physical limitations of classrooms and has acquired mobility, which is a growing trend. Students access information whenever and wherever they want. It enables students to become better informed in their fields of specialization. The entire campus is having an internet facility to make available resources. Many classrooms are equipped with Projector and White Boards. In addition to the chalk and talk method of teaching, the faculty members are using IT-enabled learning tools such as PPT, Video clippings, Audio systems, to expose the students to advanced knowledge and practical learning. Most of the faculty use interactive methods for teaching. The major emphasis is on classroom interaction in terms of seminars, group discussions, assignments, tests/viva. Teachers use various ICT tools for conducting workshops on the latest methods such as Programming languages, simulations, etc. NPTEL video lectures are made available to students for long-term Learning and future referencing. Students are counseled with the help of Zoom / Google meet applications.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<b>No File Uploaded</b>

### 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	<b>No File Uploaded</b>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

**46**

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

### 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

**01**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
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)	<a href="#">View File</a>

### 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

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

## 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.

At the college, there is a standard internal examination process implemented as part of transparency initiatives at the institution level. In accordance with the academic calendar, a student is obligated to attend at least 2 class tests out of 3 during each semester. The schedule of the internal examination is decided at the beginning of the session, in the form of an academic calendar. According to the academic calendar, a teacher has to take the class test, which may be in the form of a written test/MCQ based test. The marks of the unit test are shown in the classrooms and each student can ask about its performance. They can observe their test copies. If there is any difference or discrepancy in their marks, it can immediately be corrected. The test copy of the class test is shown to students for their observation. Further, the test copy of one student is allowed to interchange for observation with another student, at the time of distribution of the answer-sheet in the classrooms. The concerning subject teacher keeps the record of all internal exams, e.g. class tests. After showing the answer sheet to students, the copy of the student is submitted to the college test in charge.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

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

The college strictly adheres to the guidelines and rules issued by the affiliated university while conducting internal and semester-end examinations.

At the Institute level, an examination committee, comprising of senior staff as an officer in charge of Examination and other teaching and non-teaching staff as members, is constituted to handle the issues regarding the evaluation process. The staff distributes evaluated answer sheets to students, and any clarifications or grievances are addressed by the teacher. The internal marks are displayed on the notice board. If any discrepancy like mistakes in the question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after being resolved by the teacher, then he may represent the same to the HOD concerned. All such representations are taken positively and will be reassessed by another teacher if necessary. Parents are informed about their ward's performance. Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. The entire process is maintained transparent, and time-bound by the university.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

## 2.6 - Student Performance and Learning Outcomes

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

**In strict compliance with the objectives of Outcome-Based Education (OBE), the Program Outcomes (POs), and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders.** Once a consensus is reached, it is widely disseminated and publicized through various means, including display and/or communication specified herein. Website Curriculum /regulations books Department Notice Boards Laboratories Student Induction Programs Meetings/ Interactions with employers Parent meet Faculty meetings Alumni meetings While addressing the students, the HODs create awareness on POs and COs. The faculty members, class teachers, and mentors also provide information to the students and create awareness, emphasizing the importance of achieving outcomes.

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program. POs incorporates many areas of inter-related knowledge, skills, and personality traits that are to be acquired by the students during their graduation.

Course outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess, and the depth of learning that is expected upon completion of a course. They are clearly specified and communicated. The Course Outcomes are made available in the university syllabus by BOS members

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

**Response:** The measurement tools and processes used to assess the achievement of each of the Program Outcomes and Program Specific Outcomes are given below:

#### Method of assessment of POs / PSOs

Direct and indirect methods are utilized to assess the program outcomes and Program Specific outcomes of the relevant courses.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams, and home assignments.

Finally, program outcomes are assessed and HOD concludes the PO attainment level.

Two assignments are given in each semester. The assignments are provided to students and they refer to the textbooks and good reference books to find out the answers and understand the

expected outcome of the given problem.

Best of two (out of three) internal tests are conducted per semester for the following purposes:

To ensure that students have achieved the desired level of competencies at the module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional information	<b>Nil</b>

### 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

133

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Paste link for the annual report	<b>Nil</b>

### 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://rsce.ac.in/pages/sss.php>

### 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)**

0

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

00

File Description	Documents
Any additional information	<a href="#">No File Uploaded</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

00

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

### 3.2 - Innovation Ecosystem

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

The Institute sustains an ecosystem for innovations, creativity and transfer of knowledge among the students. The institute is very much keen in providing the research and development environment to the staff and students. In this regard students and staff are guided and motivated and supported for taking research-oriented projects, participation of students in various competitions.

The faculties have published 12 research papers in reputed peer reviewed journals. 10 MOUs are newly signed with various reputed academic and research institutions. The Career Guidance and Placement Cell organized orientation programmes, workshops, and internships for students.

An ecosystem is created through utilization of academic material resources in the libraries, spacious workspaces with modern laboratory equipment, computers, high speed internet and Wi-Fi by teachers and students. There is a system for creation and promotion of innovation through activities of cells and departments in the college.

The institution has started NPTEL Audio Video facility through this cell it is tried to motivate the students and staff to enrich and upgrade their knowledge with latest technology. All departments organise industry interaction programs and visits for students. Offline and online field visits enhance creativity and innovation.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>

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

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

00

File Description	Documents
Report of the event	<b>No File Uploaded</b>
Any additional information	<b>No File Uploaded</b>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

00

File Description	Documents
URL to the research page on HEI website	<b>Nil</b>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

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

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

12

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

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

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

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

At Rajarshi Shahu College of Engineering, Buldhana has well established "National Service Scheme Department" (NSS) through which institute implements various activities. The College undertakes extension activities in the neighbourhood community to sensitize students to important social issues and thereby contribute to their holistic development through active NSS and NCC units.

Under NSS institute has organized Blood Donation Camp, AIDS Awareness Programs and many other activities carried under NSS unit such as, tree plantation program, online health awareness program, women employment program, food distribution at old age homes, orphanages, water conservation program. Institute is committed to impart social responsibility amongst the students. Through these activities students realized the issues faced by needy, helpless & poor people of the society. More over they recognize the efforts of various stakeholders of the society towards its welfare. Institute has adopted one village for organizing social activities through NSS. Institute has year round plan of activities and concerned departments, Various committees make sure its yearly effective execution.

File Description	Documents
Paste link for additional information	<a href="https://www.rsce.ac.in/pdf/NSS_Regular_Activity_Report_2023-24.pdf">https://www.rsce.ac.in/pdf/NSS_Regular_Activity_Report_2023-24.pdf</a>
Upload any additional information	<b>No File Uploaded</b>

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

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

00

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

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

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

00

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

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

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

00

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

### 3.5 - Collaboration

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

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

00

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

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

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

09

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

## 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 infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. The institution ensures adequate availability and optimal utilization of physical infrastructure for teaching learning activities as a well-maintained green campus spread over acres of land on which building construction is 11725.63 sq. mts at Buldhana. For conducting theory classes College encompasses sufficient number of well-furnished, well ventilated, spacious classrooms. Also, some classrooms equipped with LCD projectors. 'Court yard - Eco-Friendly Open Class Room' is an initiative to provide the importance of nature in the process of teaching and learning, cultivated in the campus. The College has ICT Classrooms, where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given. The College has multiple seminar halls. These halls are regularly used for conducting national -international seminars and conferences at the college to encourage the students for active involvement in paper presentations. laboratories in the college are established as per AICTE and SGBAU norms. All laboratories are equipped with advance and well-maintained equipment and facilities Labs have sufficient licensed software and open-source tools to provide the requirements of curriculum & industry enabled teaching. There are Cut section demonstrational models and special motors, electrical motors for electrical engineering, and Power analyzers. The institute has Sant Gadge Baba Amravati University-recognized Research labs.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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.

**There is a Separate Sports department head by a sports director. The institute always encourages students to participate in various sports & games. The students participate in the various cultural**

events in the institute and the students make participation in the Inter-collegiate events. The Kit is available for Cricket , Football, Volleyball, and Indoor games like Table tennis, Caroms, Badminton, and Chess. The institute integrates sports and extra-curricular activities as essential components along with core courses and the continuous evaluation by providing adequate facilities for cultural activities, sports, games (indoor, outdoor) yoga Centre etc.

**Sports:** The College provides better infrastructural facilities for the indoor and outdoor games. Department of Physical Education motivated students by providing expert training guidance.

#### Cultural Activities:

The College has many seminars hall and auditorium hall. These places are always available for the students to perform cultural activities. The college students always participate in different events like Plays, Mimes, Folk Dance, One Act Plays, Street Plays etc. in university inter-collegiate, State and National level. Every year college organizes an Annual cultural.

**Yoga:** The Institute also provides space for practice of yoga and periodically conducts yoga sessions for students and staff. College celebrates the yoga day every year in the college campus.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>

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

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### **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)**

**85.61931**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### **4.2 - Library as a Learning Resource**

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

**The Rajarshi Shahu College of Engineering Library (Central Library) Comes in existence in 2008. Central Library Occupies a place of Pride in Buldana, and is an essential Component of the institutes Outstanding research and educational mission. It is a most lively place on the campus providing a Safe, comfortable and friendly environment that enables learning and advancement of knowledge, and promotes discovery and scholarship. Central Library is a Valuable information The Central Library Which Collectively Supports the teaching. Research and extension programs of the Institute. All Students, faculty members and employees of RSCE are entitled to make use of the library facilities on taking library membership. The library, besides having a huge collection of books on engineering, science and Technology offers library services through its various Departments. The Central Library is Housed on**

the ground floor of the college building with an area of over 4000sqft. The services and resources in the Library is Stack Room, Reading Hall, Circulation Section, Reference Section, Newspaper Section, Property Counter, Journals/Magazines (Periodicals) Section, Current Periodical display, Reprography Section, Internet facility, Librarian Office, etc. The library has developed an excellent collection of Books, 32 international & National Journals, Encyclopedia of Britannica, Marathi Vishwakosh, 168 Educational CDs, and DVD's are available in the Library.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional Information	<b>Nil</b>

**4.2.2 - The institution has subscription for the B. Any 3 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	<b>No File Uploaded</b>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**1.84648**

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

#### 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

7

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The institute regularly updates the internet connection every year. There are 195 computers available in the institution. In order to provide full-fledged internet connectivity, Institute has 100 Mbps internet connection which is provided through Wi-Fi. To maintain computer laboratories, regular purchasing of mouse, RAM, Keyboard and other hardware components. There is open access of Wi-Fi connectivity to all student and the staff members of the college. All the departments of the college are provided with computer and other related accessories. The college regularly maintains the IT facilities. There are some basic facilities for updating like Computer is formatted in regular basis, Anti-virus is regularly installed in computer, etc. The college has well established language laboratory to enhance communication skills of students. The institute has Wi-Fi facility in the college campus for the student and faculty members to avail internet connection at various places in the college.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

##### 4.3.2 - Number of Computers

195

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<b>No File Uploaded</b>

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**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)**

**14.41224**

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

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.

**Maintenance of Infrastructure:**

**The college has separate maintenance departments for civil and electrical works that supervise the maintenance of buildings, classrooms and laboratories.**

**Laboratory Maintenance:**

Every semester, laboratory equipment is checked, calibrated and preventive maintenance is done by the laboratory staff. However major maintenance of any equipment or machinery is done by external party.

#### **Maintenance of ICT:**

All the computers located at different places like, laboratories, library, office, department etc. are maintained and updated by the team of system administrator. The software updates, ICT tools and internet related problems are resolved from the respective services providers.

#### **Maintenance of Library:**

College Library having more than 35000 books, journals magazine and other books like based on inspirational, motivational.

#### **Maintenance of sports ground:**

**Maintenance of Sports Office, Indoor & Outdoor Sports Complex:**  
Continuous daily maintenance of the sports office, indoor, and outdoor sports complex is carried out.

#### **Safety Maintenance**

Safety devices such as fire extinguishers, hose reel drums, fire buckets, manual call points & hooters, fire alarm panels, smoke sensors, fire blankets, exhaust fans, electrical earthing, insulation, and other general safety precautions have been installed at essential locations on the institute's campus.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>

### **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**

453

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

00

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Data Template)	<a href="#">View File</a>

**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

**C. 2 of the above**

File Description	Documents
Link to Institutional website	<a href="https://www.rsce.ac.in/pdf/yoga_workshop_9124.pdf">https://www.rsce.ac.in/pdf/yoga_workshop_9124.pdf</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

50

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

50

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Details of student grievances including sexual harassment and ragging cases	<b>No File Uploaded</b>

## 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

04

File Description	Documents
Self-attested list of students placed	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

01

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of student progression to higher education	<a href="#">View File</a>

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

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

01

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

**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.**

00

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

**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 )**

**The college always takes initiative to involve the students in various activities like cultural activities, Swachata Abhiyan, various rallies and so on. The college also established Student**

Council as per Maharashtra Public University Act 2016. The student council takes part in college activities. Apart from the student council, students are represented on various committees and statutory bodies of the college such as

1. Anti-Ragging Committee
2. Woman Empowerment Cell
3. College Development Committee
4. Sports Committee
5. Library Advisory Committee
6. Cultural Committee
7. Student Council
8. Study Circles of each subject
9. NSS Committee

The college promotes students' participation by encouraging them to participate in various events. The student council celebrates the Ganesh Ustav every year, all the arrangement is done by the students. They also organize various events like singing competition, debate and elocution competition etc. all these programmes are organized by students. In NSS camp the entire affairs are handled by the students. Students also take active participation in Swachata Abhiyan or Savidhan rally, Aids Awareness Rally etc.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<b>No File Uploaded</b>

### **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**

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
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))	<a href="#">View File</a>

#### 5.4 - Alumni Engagement

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

The college has a registered Alumni association. The Alumni Association is formed as per the Societies Registration Act 1860 (Act XXI of 1860) on dated 30 August 2018 and as per the societies Registration Act (BOM. XXIX of 1950) on dated 31 Decermber 2018 with the title "Rajarshi Shahu Abhiantriki Mahavidyalay Alumni Association, Buldhana." ??? The Registration Number as -"Buldhana/0000157/2018". ???The Alumni association contributes actively to the welfare of the institution. The alumni meeting is organized once / twice a year by all the departments. Illustrious and prominent alumni are invited to deliver special lectures, motivating the students to go for higher education and to find the means for job opportunities. Their valid suggestions are taken into consideration in designing and updating the co-curricular and extracurricular activities. Alumni Association also contribute in institute development and student progression and helping them to get a job. ??? Institute takes Alumni Feedback to improve functioning and services of the organization. Our alumni association works as partners to bridge the gap between the industry and academics. Alumni also support for placement and continue bringing good name to the organization. ??? Alumni association helps students to boost up their knowledge and gain something new experience about recent trends.

File Description	Documents
Paste link for additional information	<a href="https://www.rsce.ac.in/pages/alumni_association.php">https://www.rsce.ac.in/pages/alumni_association.php</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>

## 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

#### **Vision**

Department of Engineering and Humanities is committed to create students into responsible individual, in-depth knowledge of human values, academic and discipline, and thereby contributing to overall growth of the India.

#### **Mission**

To produce skill oriented intellectuals, to face the challenges of Globalization by adding value education through dedicated, motivated and trained faculty.

#### **Objectives:**

To develop the students' abilities to use the laboratory equipment's and technology in an appropriate and safe manner. To develop students' abilities to measure, organize and communicate scientific information. To assist students in developing knowledge of facts, concepts, technology and principles to confront and interpret their life.

The following management bodies play a major role to have effective development and implementation of quality policy:

- Internal Quality Assurance Cell (IQAC)
- College Development Committee (CDC)
- College Council Committee

From all UG and PG programs, our vision and mission are reflected. Here, this program is totally career-oriented. In these programs, the students are taught different skills about Mechanical, Civil, Computers, Electrical Engineering, and its application to day to day life. The emphasis is given to practical works than theoretical works. Practical are taken excessively to make them perfect in their skills. For that, the college always organized industrial visits.

File Description	Documents
Paste link for additional information	<a href="http://www.rsce.ac.in/visionmission.php">www.rsce.ac.in/visionmission.php</a>
Upload any additional information	<b>No File Uploaded</b>

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

The institute has done decentralization by developing authority to various levels for participative management to have transparency in decision making which leads to good governance. The authority is localized from the top management to Principal then to HODs and faculty coordinators. The IQAC and CDC presume representations of management. These committees include faculty and students to accomplish academic, administrative and project development pursuit which results in constructing an ambience favourable to overall growth and to achieve the grail of the institute.

#### 1. Training and Placement Cell:

Training and placement cell operate in dual mode i.e. organising for campus placements and presenting for appropriate training to enhance the students employability skills. The assistance from each Department is provided by the departmental coordinator assigned for the same. The committee for Training and Placement comprises of the Director, all the Heads of the Department, T&P Officer. The necessary contact is established with the industry people for getting the internships for the students.

#### Committee Hierarchy:

AMC is headed by senior staff and assisted by department level academic coordinators. The representative from each department acting as Departmental Academic Coordinator is the member of Internal Academic Monitoring committee. All coordinators are responsible in policy making process.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<b>No File Uploaded</b>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute's perspective plan enriches teaching-learning process continuously to strengthen the core values as well as to improve infrastructure and resources. The institute focuses on skill-based education to develop academic and administration tasks. The institute continuously upgrades ICT and added SMART class facility. ICT ensure effective utilization of teaching-learning infrastructure. Faculties of the institute provide study materials like notes, PPTs, Assignments, NPTEL Video links, NPTEL PDF Links, other Video links, Virtual lab links, research papers links, case studies, objective type questions, list of modules and simulations links, list of Industries related to subjects which are related to the course. Feedbacks are taken from internal stakeholders.

Mentor-Mentee System to counsel students and Academic Audit Reports are planned to fulfil the target. To reduce the gap between industry and institute, the institute conducts Industry Institute Interaction Programmes. This programme explores employability, internship, industrial visits and industrial projects through MOUs.

### Future Plans of Actions for Next Academic Year 2024-25:

1. The institute plans to conduct the National Level Technical Event in the next academic year.

2. Plans to conduct one week Faculty Development Program in the upcoming Year of 2024-25.

3. Plan to Implement ERP Vmedulife Software.

File Description	Documents
Strategic Plan and deployment documents on the website	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

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.

#### **ADMINISTRATIVE SETUP:**

With the hands-on experience of the management, Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage.

#### **GOVERNING BODY:**

Review academic and other related activities of the College. Consider new programs of study for approval of AICTE.

#### **PRINCIPAL:**

To prepare all the agenda items, coordinate the conduct of meetings, and arrange to follow up all actions required. To provide leadership, guidance, help implement and monitor all the academic activities in compliance with the affiliated university.

#### **HEAD OF THE DEPARTMENT:**

Department HOD prepares departmental workload as per the SGBAU

university syllabus, Allocation of workload in prescribed formats. Coordinating with library HEAD OF THE DEPARTMENT committee & Prepare updates and standardizing the student Handbook / Lab manuals.

#### IQAC:

IQAC Major Functions Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Link to Organogram of the institution webpage	<a href="https://rsce.ac.in/pdf/Organograph_NAAC.pdf">https://rsce.ac.in/pdf/Organograph_NAAC.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

#### 6.3 - Faculty Empowerment Strategies

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

**The institute has effective welfare measures for teaching and**

nonteaching staff. The institute follows the recommendations/rules and regulations of AICTE, DTE, and SGBAU Amravati University.

**1. Faculty Empowerment Policy:**

All the necessary provisions are made for financial containments by institute.

**2. Working Hours:** As per norms of SGBAU Amaravati University.

**3. Leave policy:**

Number of CL: As per Norms

Medical Leave: As per Norms

**4. Pay policy:**

VIth Pay scale, to Assistant professors as per the university norms

**5. Increment Policy:** Uniform/Feedback based or both.

**7. Higher Education policy:**

For, PhD - Sponsorship letters shall be provided financial assistance may be considered.

**9. Financial Support Policy:**

Funding for Research project. Funding for Patent filing.

**10. Teacher Incentives and awards for extra ordinary work:**

Additional increments. Awards. Certificates and felicitations. Study books allowance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<b>No File Uploaded</b>

**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**

01

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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).	<b>No File Uploaded</b>
Reports of Academic Staff College or similar centers	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**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	<b>No File Uploaded</b>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<b>No File Uploaded</b>
Upload any additional information	<a href="#"><u>View File</u></a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#"><u>View File</u></a>

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

**The institute has Performance Appraisal System for teaching and non-teaching staff . This system reflects to recognize the potential of the institute and the progressive leadership of fiscal governance. The self-appraisal report earmarks the opportunities, challenged in teaching-learning endeavours of the last academic year in following segments:**

**This performance appraisal system has three categories with 100 marks:**

1. Staff Appraisal
2. HODs Recommendation
3. Principal's Evaluation

**The staff appraisal has three divisions with predefined value charts for 40, 10 and 30 marks respectively. Hence, it measures 80% of staff appraisal. The HODs recommendation verifies the data of staff appraisal and endorses the additional marks based on performances and feedback monitored. This adds another 15% of the total marks. Principal's evaluates staff appraisal and HODs recommendations. He assesses institute level portfolio of the staff and evaluates 5% to complete the total evaluation with 100 marks. Also he oversees the punctuality and regularity of the staff and evaluates that for negative marking with deduction of upto 10 marks from the total. Finally, Principal prepares the staff Performance Indicator Chart and forwards to the management for appraisal and incentives. This appraisal system motivates the**

faculty to develop and enhance their competency.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<b>No File Uploaded</b>

#### 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

**The institute does financial audit at regular intervals by institute's own internal audit system and the external agency. The internal audit is on-going process to thoroughly check and verify of all transactions and vouchers of each financial year. The external auditors verify and certifies the entire Income and Expenditure and the Capital Expenditure of the Institute every year. Minor errors or omissions and commissions when pointed out by the audit team are immediately rectified and precautionary steps are taken to avoid such errors in future.**

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#"><b>View File</b></a>

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

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

0

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

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

The institute is a private and un-aided. Students' fee is the major source of revenue. The top management diligently monitors use of the fund for effective and efficient expenditure on teaching learning endeavours and infrastructure development through annual budget system. Principal monitors all the major financial transactions with approval of the Director. It manages within the available financial resources. Departmental budget explores all the avenue like up gradation of laboratories, establishment of new laboratories, staff up gradation, workshop and seminars to be conducted, alumni meet, and any other departmental association meets required/planned for the next fiscal year. The Principal reviews the budgets and a final draft of the budget is prepared in consultation of all the heads and senior faculty members as per expansion plans and availability of funds. The final budget is submitted to the management for approval. The institute adopts Indian Accounting Standards to maintain books of accounts. The accounts department monitors authentic records of every income and expenditure transaction. The institute receives approximately 50% of the fees from scholarship Government of India. The remaining part of the fees is received from students. The fund is utilized for Employees Salary and infrastructure development, etc.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

#### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was formed in the month of June, 2017 and maintained by the Principal as chairperson and members from the entire stakeholder. A senior professor is appointed as a IQAC Coordinator. The IQAC formulated mechanism and procedure for institutionalizing the quality assurance strategies in three categories.

It monitors the level of quality achievement in teaching learning process, the level of transformation and holistic development of students by Mentor mentee Report and academic infrastructure and staff knowledge enhancement with the adoption of research culture through department audit report.

To achieve the quality enhancement, the IQAC initiated the following best practices:

#### Curriculum Implementation and Assessment Record (CIAR)

#### Mentor-Mentee System

1. Mentor-Mentee System- the Mentor Mentee Report reflects the records of the student's personal, family and academic details prior to joining the institution. It helps the mentor to assess and counsel to adjudge the slow and advance learner based on first mid-term and end term test performance. This report advises to facilitate the Mentor mentee meeting twice in a semester. This meeting helps to define the remedial and bridge courses if needed. This continuous counselling helps for holistic improvement of the student.

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

The IQAC has a cross domain team of professors for conducting departmental academic audit which guides us to bring-in reforms. This audit is conducted twice in a year to study the curriculum planning and implementation, teaching-learning evaluation,

curriculum delivery infrastructure, research culture adoption, student participation, department extension activities, strength, weaknesses, opportunities and challenges/threats best practices and future plans. This guides for the required reforms in teaching-learning process to switch over from traditional teaching to student centric system within the frame of academic calendar. The institute has ICT classrooms with well knitted facilitates which instigates faculties to use animation, power-point presentation and video lectures. The ecosystem supports extension activities such as Industry Institute Interaction, Internship, Expert lectures, and Social activities through NSS for sensitizing the social issues among the student community. The IQAC meets twice or as on and when the necessity arises regarding the reforms and quality monitoring. The objective of IQAC strategic plan facilitates reviewing the academic quality and monitoring to update the lacunas. The IQAC analyses and reviews the institute. The enriched state-of-art laboratories, pollution free campus are the strength of the institute. The institute faces challenges of making all students employable and encouraging for entrepreneurship, inculcating research activities and maintaining faculty retention cadre ratio.

File Description	Documents
Paste link for additional information	<a href="https://rsce.ac.in/pages/industrial_visit.php">https://rsce.ac.in/pages/industrial_visit.php</a>
Upload any additional information	<a href="#">View File</a>

**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)**

**D. Any 1 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://rsce.ac.in/pages/iqac_meeting.php">https://rsce.ac.in/pages/iqac_meeting.php</a>
Upload e-copies of the accreditations and certifications	<b>No File Uploaded</b>
Upload any additional information	<b>No File Uploaded</b>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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 equity aims at ensuring both women and men including staff and students are considered equal and treated equally in terms of dignity and rights. The gender equity policy provides a framework of principles and practices that will improve the progressive opportunities of all students and staff regardless of their gender.

Our institute is committed to implement the idea of gender equality by giving equal consideration to both boys and the girl students with respect to their identity and personality to be expressed on equal platform. Our college also promoting and following the idea of gender sensitization among the students. Institute has established Women Development & Grievances Cell (WD&G) and National Service Scheme (NSS) Cell to identify, address and conduct various programs on such issues and to empower, strengthen gender equity. Institute has organized various program to strengthen women

Our institute is committed to implement the idea of gender equality by giving equal consideration to both boys and the girl students with respect to their identity and personality to be expressed on equal platform. Our college also promoting and following the idea of gender sensitization among the students. Institute has organized various program to strengthen women

File Description	Documents
Annual gender sensitization action plan	<a href="https://rsce.ac.in/pdf/Action_Plan_2023-24.pdf">https://rsce.ac.in/pdf/Action_Plan_2023-24.pdf</a>
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**

**D. Any 1 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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 College has already installed a Bio composting Plant, wherein, the bio-degradable waste is composted & is used as fertilizer for the garden. Due to Solid waste Management the quality of soil in the garden has improved.**

**The college has different dustbins for different types of waste, such as biodegradable, recyclable and non-degradable. Green, blue and red bins have been provided across the campus for the collection of solid waste generated at different sources in the college. Plastic usage is prohibited on campus so as to create a plastic-free zone.**

**In the laboratories, hazardous chemicals and dyes are not used. Diluted acids are used in chemistry laboratories and are discharged directly. When it is necessary to use a strong acid or base, it is neutralized before discharge.**

Though not much e-waste is generated in the institution on a daily basis, the electronic waste in the college includes discarded electrical or electronic devices such as used electronic parts, burned or faulty electric bulbs, cut or burned wires, and computers peripherals certified broken or unusable. These materials are segregated as reuse, resale and disposal. The items like printer cartridges are refilled and used.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**7.1.5 - Green campus initiatives include**

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

**C. Any 2 of the above**

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

**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**

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.**

**C. Any 2 of the above**

**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**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<b>No File Uploaded</b>
Any other relevant information	<b>No File Uploaded</b>

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).

**Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.**

**Different sports and cultural activities organized inside the college promote harmony towards each other.**

**Institute has code of conducts for students and a separate code of conducts for teachers and other employees which has to be followed by them for their cultural, regional, linguistic, communal socioeconomic and other diversities.**

**Commemorative days like Women's day, Yoga day, voters awareness Program regional festivals like Ganesh Festival and Dahi Handi Program are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell,. Institute had also organized road safety program in order to introduce different laws and traffic rules laid down by the government. Through such a program students had realize the road safety rules different sign Convention and traffic symbols. Through Voters awareness Camp Students are capable to understand what is the importance of voting. Students gains the knowledge about different voting right.**

**Institutes has organized Garba Festival every year that is helpful to develop strong coordination among students and harmony towards each other.**

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

**Rajarshi Shahu College of Engineering, Buldana takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs.**

**The faculty of various departments, have organized various academic and co-curricular**

**activities for the propagation of the Fundamental Duties and Rights of the Indian citizens.**

**The students of have enthusiastically participated in various programs like Seminar, Conferences, Expert talks, etc which have enriched the awareness about these aspects. On the Occasion Of Mahaparinirvan Din Senior Faculty from college has highlighted on the aspect of Fandamental Rights and duties of citizen of India. Honourable secretary of the college highlighted the life story of dr. Babasaheb Ambedkar, the architect of the Indian Constitution. Dr. Babasaheb spent his entire life for the upliftment of Dalits and backward classes.**

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	<b>Nil</b>
Any other relevant information	<a href="https://rsce.ac.in/pdf/Sensitization_Activity_2023-24.pdf">https://rsce.ac.in/pdf/Sensitization_Activity_2023-24.pdf</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website. There is a committee to monitor adherence to the Code of Conduct. Institution organizes professional ethics programmes for students, teachers, administrators and other staff. 4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<b>No File Uploaded</b>
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	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

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

**Independence Day-15 August, 2023**

**"Swatantracha Amrut Mahotsav" on the occasion of that program institute had conducted rangoli Competition on Indian freedom, many girls and also boys students had participated in that competition.**

**DR Panjabrao Deshmukh Jayanti: 27 December, 2023**

This jayanti has celebrated to express our gratitude towards Dr Panjabrao Deshmukh,who play significant roles in the educational development of vidarbha region .

**Gandhi Jayanthi: 02 October, 2023**

Honours Mahatma Gandhi's role in Indian Independence. Community, historical

celebrations. Gandhi Jayanti is an event celebrated in India to mark the birthday of

Mahatma Gandhi and Lal Bahaddur Shastrtriji. It is celebrated annually on 2 October.

RSCE,Buldana celebrates Gandhi Jayanthi by organizing Swachha Bharat campaign under that event all the students played important role to clean the college campus.

**Chhatrapati Shivaji maharaj Jayanti: 19 Feb 2024:**

This Day was celebrated at RSCE,Buldana in the Honour of Shivaji Maraharaj who was great warrior in Maharashtra,Who was inspiration of every Citizen of Maharashtra.

**National Sports Day:29 August 2023**

Institute has celebrated national sports Day on the occasion of Birth Anniversary of Sir Major Dnyanchand.

**National Science Day:28 Feb 2024**

This day is celebrated to mark the discovery of Raman's effect. .

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

## 7.2 - Best Practices

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

Our institute had organized cleanliness campaign under the initiative "Swacchata Hi Sewa" in that campaign many NSS Volunteers are actively participated. Volunteers had cleaned environment near Sav Devi temple near Buldana.

Institute had organized career guidance program on the preparation of GATE Exam. Many times it seems that students has to face difficulty in the preparation of Gate Exam. Institute had organized the Career Guidance program on GATE under the guidance Of Prof Shailesh Cheke (Government Engineering College, Jalgaon). He had given complete guidance on Exam Format, Syllabus, Scoring System and how to prepare for GATE Exam. He had also explain the benefit of qualifying GATE Exam. What are the job opportunities in government sector after qualifying GATE exam.

Institute had organized AIDS awareness rally on December 1, 2023 with the help of NSS volunteers of the college. The main objective of this rally was to create awareness about the spread of AIDS among the people in rural area and what preventive measure should be taken to stop the infection of AIDS. Main goal of this rally was to make people aware about the symptoms of AIDS. All teaching and nonteaching staff of institute, NSS volunteers had actively participated to make that event meaningful.

File Description	Documents
Best practices in the Institutional website	<a href="https://rsce.ac.in/pdf/Best_Practices_2023-24.pdf">https://rsce.ac.in/pdf/Best_Practices_2023-24.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

- The institute will strive tirelessly to educate and qualify the students from all the strata of the society, who are future engineers and technocrats, to take up challenges of modern era so they are nationally and globally accepted in the application of their skills and knowledge for the development of the society.
- The majority students are from farming families taking

education in our institute.

- We maintain the environment in our institute such that the students from higher social/ economical class and backward class get equal opportunity to grow.
- We also ensure that the student get placement and entrepreneurship after completion of their degree.
- We also arrange expert lecture of Experienced person from different area which is helpful in enhancing students knowledge about their field.We organizes industrial visit through which students can understand working culture of industry & nature of work carried out by Industry & get some practical on site experience.
- Institute has well equipped language lab in order to improve the communication skills among students .Teachers guides students well to use content in the languagelab software.
- Institute develops well equipped seminar and conference room with interactive panels to scehdule activity like any expert talk ,workshop and Career guidance program.

## 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

Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the University. The Rajarshi Shahu College of Engineering has implemented an outcome-based curriculum having POs, PSOs, and COs for all programmes being offered in 5 Departments of the college. A wide array of UG, PG, and Polytechnique are offered across the college. The curriculum of the programmes at RSCE is highly standardized and designed to give high employability, with an appropriate mix of knowledge and skills and the programs have a focus on sustainable development, which is in alignment with the vision of the University i.e., to develop thoughtful, sensitive, responsible citizens. Different disciplines such as Yoga Science, Sports Science, Digital Society, Big Data Analytics, Cultural Informatics, and Atmospheric Sciences have been introduced in line with emerging global trends. The focus area for the school of Architecture is Waste, Water, Energy, and Human Productivity through sustainable architecture. These Schools envision developing unique capacity-building programmes for teachers and professionals, for job-oriented vocational training and skill enhancement.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The academic year starts as per schedule provided by SGBAU University. The university prepares and publishes the academic calendar for every academic year which includes plans for important curricular activities based on available

working/teaching days as per UGC norms. It mainly includes dates of various tests such as Internal TT, End semester examinations, Term end and tentative dates for Oral/practical examination.

A committee in the institute is responsible for making academic calendar which is in concurrence with the University calendar. It is prepared one month before the commencement of the semester which carefully plans the dates for Term Test 1 and 2, Oral and Practical exams, submission of course journal etc.

The subject teacher prepares the teaching plan according to the academic calendar and plan coverage of syllabus and other activities according to the prescribed internal exam schedule.

Academic calendar of the institute contains academic technical events, list of holidays etc.

The students are informed about academic calendar and TimeTable well in advance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

<b>1.1.3 - Teachers of the Institution</b> 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	<b>C. Any 2 of the above</b>
---	------------------------------

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

## 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

04

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

### 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)

01

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

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

89

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

### 1.3 - Curriculum Enrichment

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

**Rajarshi Shahu College of Engineering tries to inculcate social values and social responsibilities toward the protection of human rights and gender justice among its students by raising personal commitment, professional competence, and consciousness for sustainable development. Many courses, offered by various departments, are designed towards achieving the above objectives. All Departments are offers comprehensive coverage of environmental protection, conservation, management, and sustainability in a local, regional and global context. In addition, all the Department also covers the Culture imbibing the spirit of social engagement through their proactive engagement on the issues of gender, social justice, human rights, moral values, and cultural ethos across a heterogenous societal fabric, which helps the students to broaden their perspectives in the domain of plurality and diversity. The NSS cell of the RSCE regularly organizes various programmes to orient the students toward community services and Annual Quality Assurance Report of RSCE different social welfare activities such as blood donation, treeplantation, cleanliness drive, protecting water bodies, participation of women in medical check-up ,hygiene , equality , etc. The academic ecosystem of RSCE represents a testimony of national character that galvanizes different cultures, diversity, plurality, and solidarity.**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#"><u>View File</u></a>

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

12

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

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

137

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

**1.4 - Feedback System**

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders</b> Students Teachers Employers Alumni	<b>D. Any 1 of the above</b>
--	------------------------------

File Description	Documents
URL for stakeholder feedback report	<b>Nil</b>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<b>Nil</b>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

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

##### 2.1.1.1 - Number of students admitted during the year

**104**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

**70**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

At RSCE, we believe in outcome-based learning processes, where we identify students as slow learners and advanced learners based on the class interaction, test performances. We emphasize on improving the performance of slow learners by providing remedial programs which are conducted outside regular classes. Specifically, for difficult subjects of the respective department, the mentor-mentee system also provides all kinds of support to the slow learners. The strenuous efforts taken by the faculty towards the slow learners have resulted in students' understanding of their chosen domain. The mentor also identifies other skills and strengths and encourages them to build self-confidence resulting in improvement in academic performance. The mentor takes extra effort to understand the socio-economic backgrounds also which is sometimes a reason for poor performance. All necessary emotional and professional counseling is also provided whenever required. The Institute ensures that a slow learner clears all his courses within stipulated four years of Engineering and provides extra attention to build additional skills which makes them employable. Advanced learners are given opportunities to be part of innovative projects and other technology initiatives of the institute. From the advanced learner, Class Representatives are appointed so as to give a chance to develop their communication, leadership & team-building skills. This initiative teaches them to strike a perfect balance between academics and extra & co-curricular activities which goes a long way in achieving success in their professional career. They have the chance to take part in paper presentations, project competitions, and projects.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<b>No File Uploaded</b>

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

Number of Students	Number of Teachers
570	46

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

Our platform is designed to help students acquire the most up-to-date skills, knowledge, attitude, and values to mold their behavior correctly. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. An annual technical competition is organized by the institute where students showcase their learning through innovative projects. Also, students are motivated to participate in intercollege as well as national-level competitions. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

**Experiential Learning:** Each department conducts programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance the creativity and cognitive levels of the students -

**Internship** -Students get hands-on training while working in the company.

**Project development** on latest technologies by students

**Industrial Visits** to engage them in experiential learning while

visiting the organization.

**Participatory Learning:** In this type of learning, students participate in various activities such as seminars, group discussions, posters, projects, and skill-based add-on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as Annual Tech Competition "Tech vision" - It is organized every year for students where selected projects are displayed at the larger platform.

**Tech-Vision** is organized every year by the students in which students from different colleges participate and learn from each other

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

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

**The use of ICT in education adds value to teaching and learning, by enhancing the effectiveness of learning. ICT can lead to improved student learning and better teaching methods. Education has advanced beyond the physical limitations of classrooms and has acquired mobility, which is a growing trend. Students access information whenever and wherever they want. It enables students to become better informed in their fields of specialization. The entire campus is having an internet facility to make available resources. Many classrooms are equipped with Projector and White Boards. In addition to the chalk and talk method of teaching, the faculty members are using IT-enabled learning tools such as PPT, Video clippings, Audio systems, to expose the students to advanced knowledge and practical learning. Most of the faculty use interactive methods for teaching. The major emphasis is on classroom interaction in terms of seminars, group discussions, assignments, tests/viva. Teachers use various ICT tools for conducting workshops on the latest methods such as Programming languages, simulations, etc. NPTEL video lectures are made available to students for long-term Learning and future referencing. Students are counseled with the help of Zoom / Google meet applications.**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<b>No File Uploaded</b>

### **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**

**33**

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

### **2.4 - Teacher Profile and Quality**

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

**46**

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

#### **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**

01

File Description	Documents
Any additional information	<b>No File Uploaded</b>
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)	<a href="#">View File</a>

#### **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**

370

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

#### **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.

**At the college, there is a standard internal examination process implemented as part of transparency initiatives at the institution level. In accordance with the academic calendar, a student is obligated to attend at least 2 class tests out of 3 during each semester. The schedule of the internal examination is decided at the beginning of the session, in the form of an academic calendar. According to the academic calendar, a teacher has to take the class test, which may be in the form of a written test/MCQ based test. The marks of the unit test are shown in the classrooms and each student can ask about its performance. They can observe their test copies. If there is any difference or discrepancy in their marks, it can immediately be corrected. The test copy of the class test is shown to students for their observation. Further, the test copy of one student is allowed to interchange for observation with another student, at the time of distribution of the answer-**

sheet in the classrooms. The concerning subject teacher keeps the record of all internal exams, e.g. class tests. After showing the answer sheet to students, the copy of the student is submitted to the college test in charge.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

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

**The college strictly adheres to the guidelines and rules issued by the affiliated university while conducting internal and semester-end examinations.**

At the Institute level, an examination committee, comprising of senior staff as an officer in charge of Examination and other teaching and non-teaching staff as members, is constituted to handle the issues regarding the evaluation process. The staff distributes evaluated answer sheets to students, and any clarifications or grievances are addressed by the teacher. The internal marks are displayed on the notice board. If any discrepancy like mistakes in the question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after being resolved by the teacher, then he may represent the same to the HOD concerned. All such representations are taken positively and will be reassessed by another teacher if necessary. Parents are informed about their ward's performance. Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. The entire process is maintained transparent, and time-bound by the university.

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Link for additional information	<b>Nil</b>

## 2.6 - Student Performance and Learning Outcomes

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

In strict compliance with the objectives of Outcome-Based Education (OBE), the Program Outcomes (POs), and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. Once a consensus is reached, it is widely disseminated and publicized through various means, including display and/or communication specified herein. Website Curriculum /regulations books Department Notice Boards Laboratories Student Induction Programs Meetings/ Interactions with employers Parent meet Faculty meetings Alumni meetings While addressing the students, the HODs create awareness on POs and COs. The faculty members, class teachers, and mentors also provide information to the students and create awareness, emphasizing the importance of achieving outcomes.

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program. POs incorporates many areas of inter-related knowledge, skills, and personality traits that are to be acquired by the students during their graduation.

Course outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess, and the depth of learning that is expected upon completion of a course. They are clearly specified and communicated. The Course Outcomes are made available in the university syllabus by BOS members

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

**Response:** The measurement tools and processes used to assess the

achievement of each of the Program Outcomes and Program Specific Outcomes are given below:

**Method of assessment of POs / PSOs**

Direct and indirect methods are utilized to assess the program outcomes and Program Specific outcomes of the relevant courses.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams, and home assignments.

Finally, program outcomes are assessed and HOD concludes the PO attainment level.

Two assignments are given in each semester. The assignments are provided to students and they refer to the textbooks and good reference books to find out the answers and understand the expected outcome of the given problem.

Best of two (out of three) internal tests are conducted per semester for the following purposes:

To ensure that students have achieved the desired level of competencies at the module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional information	<b>Nil</b>

**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**

133

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Paste link for the annual report	<b>Nil</b>

## 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://rsce.ac.in/pages/sss.php>

## 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)**

**0**

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

**00**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

**00**

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

### **3.2 - Innovation Ecosystem**

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

**The Institute sustains an ecosystem for innovations, creativity and transfer of knowledge among the students. The institute is very much keen in providing the research and development environment to the staff and students. In this regard students and staff are guided and motivated and supported for taking research-oriented projects, participation of students in various competitions.**

**The faculties have published 12 research papers in reputed peer reviewed journals. 10 MOUs are newly signed with various reputed academic and research institutions. The Career Guidance and Placement Cell organized orientation programmes, workshops, and internships for students.**

**An ecosystem is created through utilization of academic material resources in the libraries, spacious workspaces with**

modern laboratory equipment, computers, high speed internet and Wi-Fi by teachers and students. There is a system for creation and promotion of innovation through activities of cells and departments in the college.

The institution has started NPTEL Audio Video facility through this cell it is tried to motivate the students and staff to enrich and upgrade their knowledge with latest technology. All departments organise industry interaction programs and visits for students. Offline and online field visits enhance creativity and innovation.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>

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

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

00

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

### **3.3 - Research Publications and Awards**

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

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

00

File Description	Documents
URL to the research page on HEI website	<a href="#">Nil</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">No File Uploaded</a>

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

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

**12**

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

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

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

**00**

File Description	Documents
Any additional information	<a href="#">No File Uploaded</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

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

**At Rajarshi Shahu College of Engineering, Buldhana has well established "National Service Scheme Department" (NSS) through**

which institute implements various activities. The College undertakes extension activities in the neighbourhood community to sensitize students to important social issues and thereby contribute to their holistic development through active NSS and NCC units.

Under NSS institute has organized Blood Donation Camp, AIDS Awareness Programs and many other activities carried under NSS unit such as, tree plantation program, online health awareness program, women employment program, food distribution at old age homes, orphanages, water conservation program. Institute is committed to impart social responsibility amongst the students. Through these activities students realized the issues faced by needy, helpless & poor people of the society. More over they recognize the efforts of various stakeholders of the society towards its welfare. Institute has adopted one village for organizing social activities through NSS. Institute has year round plan of activities and concerned departments, Various committees make sure its yearly effective execution.

File Description	Documents
Paste link for additional information	<a href="https://www.rsce.ac.in/pdf/NSS_Regular_Activity_Report_2023-24.pdf">https://www.rsce.ac.in/pdf/NSS_Regular_Activity_Report_2023-24.pdf</a>
Upload any additional information	<b>No File Uploaded</b>

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

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

00

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

#### **3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS**

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

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

00

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

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

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

00

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

**3.5 - Collaboration**

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

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

00

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

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

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

**09**

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

## **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 infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. The institution ensures adequate availability and optimal utilization of physical infrastructure for teaching learning activities as a well-maintained green campus spread over acres of land on which building construction is 11725.63 sq. mts at Buldhana. For conducting theory classes College encompasses sufficient number of well-furnished, well ventilated, spacious classrooms. Also, some classrooms equipped with LCD projectors. 'Court yard - Eco-Friendly Open Class Room' is an initiative to provide the importance of nature in the process of teaching and learning,**

cultivated in the campus. The College has ICT Classrooms, where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given. The College has multiple seminar halls. These halls are regularly used for conducting national -international seminars and conferences at the college to encourage the students for active involvement in paper presentations. laboratories in the college are established as per AICTE and SGBAU norms. All laboratories are equipped with advance and well-maintained equipment and facilities. Labs have sufficient licensed software and open-source tools to provide the requirements of curriculum & industry enabled teaching. There are Cut section demonstrational models and special motors, electrical motors for electrical engineering, and Power analyzers. The institute has Sant Gadge Baba Amravati University-recognized Research labs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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.

There is a Separate Sports department head by a sports director. The institute always encourages students to participate in various sports & games. The students participate in the various cultural events in the institute and the students make participation in the Inter-collegiate events. The Kit is available for Cricket, Football, Volleyball, and Indoor games like Table tennis, Caroms, Badminton, and Chess. The institute integrates sports and extra-curricular activities as essential components along with core courses and the continuous evaluation by providing adequate facilities for cultural activities, sports, games (indoor, outdoor) yoga Centre etc.

**Sports:** The College provides better infrastructural facilities for the indoor and outdoor games. Department of Physical Education motivated students by providing expert training guidance.

#### **Cultural Activities:**

The College has many seminars hall and auditorium hall. These

places are always available for the students to perform cultural activities. The college students always participate in different events like Plays, Mimes, Folk Dance, One Act Plays, Street Plays etc. in university inter-collegiate, State and National level. Every year college organizes an Annual cultural.

**Yoga:** The Institute also provides space for practice of yoga and periodically conducts yoga sessions for students and staff. College celebrates the yoga day every year in the college campus.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>

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

**25**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

**85.61931**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The Rajarshi Shahu College of Engineering Library (Central Library) Comes in existence in 2008. Central Library Occupies a place of Pride in Buldana, and is an essential Component of the institutes Outstanding research and educational mission. It is a most lively place on the campus providing a Safe, comfortable and friendly environment that enables learning and advancement of knowledge, and promotes discovery and scholarship. Central Library is a Valuable information The Central Library Which Collectively Supports the teaching. Research and extension programs of the Institute. All Students, faculty members and employees of RSCE are entitled to make use of the library facilities on taking library membership. The library, besides having a huge collection of books on engineering, science and Technology offers library services through its various Departments. The Central Library is Housed on the ground floor of the college building with an area of over 4000sqft. The services and resources in the Library is Stack Room, Reading Hall, Circulation Section, Reference Section, Newspaper Section, Property Counter, Journals/Magazines (Periodicals) Section, Current Periodical display, Reprography Section, Internet facility, Librarian Office, etc. The library has developed an excellent collection of Books, 32 international & National Journals, Encyclopedia of Britannica, Marathi Vishwakosh, 168 Educational CDs, and DVD's are available in the Library.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional Information	<b>Nil</b>

<p><b>4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources</b></p>	<p><b>B. Any 3 of the above</b></p>
<p>File Description</p>	<p>Documents</p>
<p>Upload any additional information</p>	<p><b>No File Uploaded</b></p>
<p>Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)</p>	<p><a href="#">View File</a></p>
<p><b>4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b></p>	
<p><b>4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b></p>	
<p><b>1.84648</b></p>	
<p>File Description</p>	<p>Documents</p>
<p>Any additional information</p>	<p><b>No File Uploaded</b></p>
<p>Audited statements of accounts</p>	<p><a href="#">View File</a></p>
<p>Details of annual expenditure for purchase of books/e-books and journals/e-journals during the year (Data Template)</p>	<p><a href="#">View File</a></p>
<p><b>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)</b></p>	
<p><b>4.2.4.1 - Number of teachers and students using library per day over last one year</b></p>	
<p><b>7</b></p>	
<p>File Description</p>	<p>Documents</p>
<p>Any additional information</p>	<p><a href="#">View File</a></p>
<p>Details of library usage by teachers and students</p>	<p><a href="#">View File</a></p>
<p><b>4.3 - IT Infrastructure</b></p>	

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

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The institute regularly updates the internet connection every year. There are 195 computers available in the institution. In order to provide full-fledged internet connectivity, Institute has 100 Mbps internet connection which is provided through Wi-Fi. To maintain computer laboratories, regular purchasing of mouse, RAM, Keyboard and other hardware components. There is open access of Wi-Fi connectivity to all student and the staff members of the college. All the departments of the college are provided with computer and other related accessories. The college regularly maintains the IT facilities. There are some basic facilities for updating like Computer is formatted in regular basis, Anti-virus is regularly installed in computer, etc. The college has well established language laboratory to enhance communication skills of students. The institute has Wi-Fi facility in the college campus for the student and faculty members to avail internet connection at various places in the college.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

195

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	No File Uploaded

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

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

**14.41224**

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

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.

##### **Maintenance of Infrastructure:**

**The college has separate maintenance departments for civil and electrical works that supervise the maintenance of buildings, classrooms and laboratories.**

##### **Laboratory Maintenance:**

**Every semester, laboratory equipment is checked, calibrated and preventive maintenance is done by the laboratory staff. However major maintenance of any equipment or machinery is done by external party.**

##### **Maintenance of ICT:**

All the computers located at different places like, laboratories, library, office, department etc. are maintained and updated by the team of system administrator. The software updates, ICT tools and internet related problems are resolved from the respective services providers.

**Maintenance of Library:**

College Library having more than 35000 books, journals magazine and other books like based on inspirational, motivational.

**Maintenance of sports ground:**

**Maintenance of Sports Office, Indoor & Outdoor Sports Complex:** Continuous daily maintenance of the sports office, indoor, and outdoor sports complex is carried out.

**Safety Maintenance**

Safety devices such as fire extinguishers, hose reel drums, fire buckets, manual call points & hooters, fire alarm panels, smoke sensors, fire blankets, exhaust fans, electrical earthing, insulation, and other general safety precautions have been installed at essential locations on the institute's campus.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>

**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**

**453**

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

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

00

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Data Template)	<a href="#">View File</a>

**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**

**C. 2 of the above**

File Description	Documents
Link to Institutional website	<a href="https://www.rsce.ac.in/pdf/yoga_workshop_9124.pdf">https://www.rsce.ac.in/pdf/yoga_workshop_9124.pdf</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

50

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

50

File Description	Documents
Any additional information	<a href="#">No File Uploaded</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">No File Uploaded</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">No File Uploaded</a>

**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**

04

File Description	Documents
Self-attested list of students placed	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**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**

01

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of student progression to higher education	<a href="#">View File</a>

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

01

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

### 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.**

00

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

**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 )**

The college always takes initiative to involve the students in various activities like cultural activities, Swachata Abhiyan, various rallies and so on. The college also established Student Council as per Maharashtra Public University Act 2016. The student council takes part in college activities. Apart from the student council, students are represented on various committees and statutory bodies of the college such as

1. Anti-Ragging Committee
2. Woman Empowerment Cell
3. College Development Committee
4. Sports Committee
5. Library Advisory Committee
6. Cultural Committee

**7. Student Council****8. Study Circles of each subject****9. NSS Committee**

The college promotes students' participation by encouraging them to participate in various events. The student council celebrates the Ganesh Ustav every year, all the arrangement is done by the students. They also organize various events like singing competition, debate and elocution competition etc. all these programmes are organized by students. In NSS camp the entire affairs are handled by the students. Students also take active participation in Swachata Abhiyan or Savidhan rally, Aids Awareness Rally etc.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<b>No File Uploaded</b>

**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****13**

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
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))	<a href="#">View File</a>

**5.4 - Alumni Engagement****5.4.1 - There is a registered Alumni Association that contributes significantly to the**

development of the institution through financial and/or other support services

The college has a registered Alumni association. The Alumni Association is formed as per the Societies Registration Act 1860 (Act XXI of 1860) on dated 30 August 2018 and as per the Societies Registration Act (BOM. XXIX of 1950) on dated 31 December 2018 with the title "Rajarshi Shahu Abhiantriki Mahavidyalay Alumni Association, Buldana." ??? The Registration Number as - "Buldhana/0000157/2018". ??? The Alumni association contributes actively to the welfare of the institution. The alumni meeting is organized once / twice a year by all the departments. Illustrious and prominent alumni are invited to deliver special lectures, motivating the students to go for higher education and to find the means for job opportunities. Their valid suggestions are taken into consideration in designing and updating the co-curricular and extracurricular activities. Alumni Association also contribute in institute development and student progression and helping them to get a job. ??? Institute takes Alumni Feedback to improve functioning and services of the organization. Our alumni association works as partners to bridge the gap between the industry and academics. Alumni also support for placement and continue bringing good name to the organization. ??? Alumni association helps students to boost up their knowledge and gain something new experience about recent trends.

File Description	Documents
Paste link for additional information	<a href="https://www.rsce.ac.in/pages/alumni_association.php">https://www.rsce.ac.in/pages/alumni_association.php</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>

## 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

### **Vision**

Department of Engineering and Humanities is committed to create students into responsible individual, in-depth knowledge of human values, academic and discipline, and thereby contributing to overall growth of the India.

### **Mission**

To produce skill oriented intellectuals, to face the challenges of Globalization by adding value education through dedicated, motivated and trained faculty.

### **Objectives:**

To develop the students' abilities to use the laboratory equipment's and technology in an appropriate and safe manner. To develop students' abilities to measure, organize and communicate scientific information. To assist students in developing knowledge of facts, concepts, technology and principles to confront and interpret their life.

The following management bodies play a major role to have effective development and implementation of quality policy:

- Internal Quality Assurance Cell (IQAC)
- College Development Committee (CDC)
- College Council Committee

From all UG and PG programs, our vision and mission are reflected. Here, this program is totally career-oriented. In these programs, the students are taught different skills about Mechanical, Civil, Computers, Electrical Engineering, and it's application to day to day life. The emphasis is given to practical works than theoretical works. Practical are taken excessively to make them perfect in their skills. For that, the college always organized industrial visits.

File Description	Documents
Paste link for additional information	<a href="http://www.rsce.ac.in/visionmission.php">www.rsce.ac.in/visionmission.php</a>
Upload any additional information	<b>No File Uploaded</b>

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

The institute has done decentralization by developing authority to various levels for participative management to have transparency in decision making which leads to good governance. The authority is localized from the top management to Principal then to HODs and faculty coordinators. The IQAC and CDC presume representations of management. These committees include faculty and students to accomplish academic, administrative and project development pursuit which results in constructing an ambience favourable to overall growth and to achieve the grail of the institute.

#### 1. Training and Placement Cell:

Training and placement cell operate in dual mode i.e. organising for campus placements and presenting for appropriate training to enhance the students employability skills. The assistance from each Department is provided by the departmental coordinator assigned for the same. The committee for Training and Placement comprises of the Director, all the Heads of the Department, T&P Officer. The necessary contact is established with the industry people for getting the internships for the students.

#### Committee Hierarchy:

AMC is headed by senior staff and assisted by department level academic coordinators. The representative from each department acting as Departmental Academic Coordinator is the member of Internal Academic Monitoring committee. All coordinators are responsible in policy making process.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<b>No File Uploaded</b>

#### 6.2 - Strategy Development and Deployment

**6.2.1 - The institutional Strategic/ perspective plan is effectively deployed**

The institute's perspective plan enriches teaching-learning process continuously to strengthen the core values as well as to improve infrastructure and resources. The institute focuses on skill-based education to develop academic and administration tasks. The institute continuously upgrades ICT and added SMART class facility. ICT ensure effective utilization of teaching-learning infrastructure. Faculties of the institute provide study materials like notes, PPTs, Assignments, NPTEL Video links, NPTEL PDF Links, other Video links, Virtual lab links, research papers links, case studies, objective type questions, list of modules and simulations links, list of Industries related to subjects which are related to the course. Feedbacks are taken from internal stake holders.

Mentor-Mentee System to counsel students and Academic Audit Reports are planned to fulfil the target. To reduce the gap between industry and institute, the institute conducts Industry Institute Interaction Programmes. This programme explores employability, internship, industrial visits and industrial projects through MOUs.

**Future Plans of Actions for Next Academic Year 2024-25:**

1. The institute plans to conduct the National Level Technical Event in the next academic year.
2. Plans to conduct one week Faculty Development Program in the upcoming Year of 2024-25.
3. Plan to Implement ERP Vmedulife Software.

File Description	Documents
Strategic Plan and deployment documents on the website	<b>No File Uploaded</b>
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#"><b>View File</b></a>

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.

**ADMINISTRATIVE SETUP:**

With the hands-on experience of the management, Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical setup is established from top management to down the level clearly demarcating the Duties, Responsibilities, Accountability and Authorities at every stage.

**GOVERNING BODY:**

Review academic and other related activities of the College. Consider new programs of study for approval of AICTE.

**PRINCIPAL:**

To prepare all the agenda items, coordinate the conduct of meetings, and arrange to follow up all actions required. To provide leadership, guidance, help implement and monitor all the academic activities in compliance with the affiliated university.

**HEAD OF THE DEPARTMENT:**

Department HOD prepares departmental workload as per the SGBAU university syllabus, Allocation of workload in prescribed formats. Coordinating with library HEAD OF THE DEPARTMENT committee & Prepare updates and standardizing the student Handbook / Lab manuals.

**IQAC:**

IQAC Major Functions Development and application of quality

benchmarks/parameters for various academic and administrative activities of the institution. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Link to Organogram of the institution webpage	<a href="https://rsce.ac.in/pdf/Organograph_NAAC.pdf">https://rsce.ac.in/pdf/Organograph_NAAC.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The institute has effective welfare measures for teaching and non-teaching staff. The institute follows the recommendations/rules and regulations of AICTE, DTE, and SGBAU Amravati University.

#### 1. Faculty Empowerment Policy:

All the necessary provisions are made for financial containments by institute.

**2. Working Hours: As per norms of SGBAU Amaravati University.**

**3. Leave policy:**

**Number of CL: As per Norms**

**Medical Leave: As per Norms**

**4. Pay policy:**

**VIth Pay scale, to Assistant professors as per the university norms**

**5. Increment Policy: Uniform/Feedback based or both.**

**7. Higher Education policy:**

**For, PhD - Sponsorship letters shall be provided financial assistance may be considered.**

**9. Financial Support Policy:**

**Funding for Research project. Funding for Patent filing.**

**10. Teacher Incentives and awards for extra ordinary work:**

**Additional increments. Awards. Certificates and felicitations. Study books allowance.**

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<b>No File Uploaded</b>

**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**

**01**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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).	<b>No File Uploaded</b>
Reports of Academic Staff College or similar centers	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**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	<b>No File Uploaded</b>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The institute has Performance Appraisal System for teaching and non-teaching staff . This system reflects to recognize the potential of the institute and the progressive leadership of fiscal governance. The self-appraisal report earmarks the opportunities, challenged in teaching-learning endeavours of the last academic year in following segments:

This performance appraisal system has three categories with 100 marks:

1. Staff Appraisal
2. HODs Recommendation
3. Principal's Evaluation

The staff appraisal has three divisions with predefined value charts for 40, 10 and 30 marks respectively. Hence, it measures 80% of staff appraisal. The HODs recommendation verifies the data of staff appraisal and endorses the additional marks based on performances and feedback monitored. This adds another 15% of the total marks. Principal's evaluates staff appraisal and HODs recommendations. He assesses institute level portfolio of the staff and evaluates 5% to complete the total evaluation with 100 marks. Also he oversees the punctuality and regularity of the staff and evaluates that for negative marking with deduction of upto10 marks from the total. Finally, Principal prepares the staff Performance Indicator Chart and forwards to the management for appraisal and incentives. This appraisal

system motivates the faculty to develop and enhance their competency.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<b>No File Uploaded</b>

#### 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

The institute does financial audit at regular intervals by institute's own internal audit system and the external agency. The internal audit is on-going process to thoroughly check and verify of all transactions and vouchers of each financial year. The external auditors verify and certifies the entire Income and Expenditure and the Capital Expenditure of the Institute every year. Minor errors or omissions and commissions when pointed out by the audit team are immediately rectified and precautionary steps are taken to avoid such errors in future.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

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

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

0

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

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

The institute is a private and un-aided. Students' fee is the major source of revenue. The top management diligently monitors use of the fund for effective and efficient expenditure on teaching learning endeavours and infrastructure development through annual budget system. Principal monitors all the major financial transactions with approval of the Director. It manages within the available financial resources. Departmental budget explores all the avenue like up gradation of laboratories, establishment of new laboratories, staff up gradation, workshop and seminars to be conducted, alumni meet, and any other departmental association meets required/planned for the next fiscal year. The Principal reviews the budgets and a final draft of the budget is prepared in consultation of all the heads and senior faculty members as per expansion plans and availability of funds. The final budget is submitted to the management for approval. The institute adopts Indian Accounting Standards to maintain books of accounts. The accounts department monitors authentic records of every income and expenditure transaction. The institute receives approximately 50% of the fees from scholarship Government of India. The remaining part of the fees is received from students. The fund is utilized for Employees Salary and infrastructure development, etc.

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

#### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was formed in the month of June, 2017 and maintained by the Principal as chairperson and members from the entire stakeholder. A senior professor is appointed as a IQAC Coordinator. The IQAC formulated mechanism and procedure for institutionalizing the quality assurance strategies in three categories.

It monitors the level of quality achievement in teaching learning process, the level of transformation and holistic development of students by Mentor mentee Report and academic infrastructure and staff knowledge enhancement with the adoption of research culture through department audit report.

To achieve the quality enhancement, the IQAC initiated the following best practices:

#### Curriculum Implementation and Assessment Record (CIAR)

#### Mentor-Mentee System

1. Mentor-Mentee System- the Mentor Mentee Report reflects the records of the student's personal, family and academic details prior to joining the institution. It helps the mentor to assess and counsel to adjudge the slow and advance learner based on first mid-term and end term test performance. This report advises to facilitate the Mentor mentee meeting twice in a semester. This meeting helps to define the remedial and bridge courses if needed. This continuous counselling helps for holistic improvement of the student.

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

The IQAC has a cross domain team of professors for conducting

departmental academic audit which guides us to bring-in reforms. This audit is conducted twice in a year to study the curriculum planning and implementation, teaching-learning evaluation, curriculum delivery infrastructure, research culture adoption, student participation, department extension activities, strength, weaknesses, opportunities and challenges/threats best practices and future plans. This guides for the required reforms in teaching-learning process to switch over from traditional teaching to student centric system within the frame of academic calendar. The institute has ICT classrooms with well knitted facilitates which instigates faculties to use animation, power-point presentation and video lectures. The ecosystem supports extension activities such as Industry Institute Interaction, Internship, Expert lectures, and Social activities through NSS for sensitizing the social issues among the student community. The IQAC meets twice or as on and when the necessity arises regarding the reforms and quality monitoring. The objective of IQAC strategic plan facilitates reviewing the academic quality and monitoring to update the lacunas. The IQAC analyses and reviews the institute. The enriched state-of-art laboratories, pollution free campus are the strength of the institute. The institute faces challenges of making all students employable and encouraging for entrepreneurship, inculcating research activities and maintaining faculty retention cadre ratio.

File Description	Documents
Paste link for additional information	<a href="https://rsce.ac.in/pages/industrial_visit.php">https://rsce.ac.in/pages/industrial_visit.php</a>
Upload any additional information	<a href="#">View File</a>
<b>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)</b>	<b>D. Any 1 of the above</b>

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://rsce.ac.in/pages/iqac_meeting.php">https://rsce.ac.in/pages/iqac_meeting.php</a>
Upload e-copies of the accreditations and certifications	<b>No File Uploaded</b>
Upload any additional information	<b>No File Uploaded</b>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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 equity aims at ensuring both women and men including staff and students are considered equal and treated equally in terms of dignity and rights. The gender equity policy provides a framework of principles and practices that will improve the progressive opportunities of all students and staff regardless of their gender.

Our institute is committed to implement the idea of gender equality by giving equal consideration to both boys and the girl students with respect to their identity and personality to be expressed on equal platform. Our college also promoting and following the idea of gender sensitization among the students. Institute has established Women Development & Grievances Cell (WD&G) and National Service Scheme (NSS) Cell to identify, address and conduct various programs on such issues and to empower, strengthen gender equity. Institute has organized various program to strengthen women

Our institute is committed to implement the idea of gender equality by giving equal consideration to both boys and the girl students with respect to their identity and personality to be expressed on equal platform. Our college also promoting and following the idea of gender sensitization among the students. Institute has organized various program to strengthen women

File Description	Documents
Annual gender sensitization action plan	<a href="https://rsce.ac.in/pdf/Action_Plan_2023-24.pdf">https://rsce.ac.in/pdf/Action_Plan_2023-24.pdf</a>
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

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures</b> <b>Solar energy</b> <b>Biogas plant</b> <b>Wheeling to the Grid</b> <b>Sensor-based energy conservation</b> <b>Use of LED bulbs/ power efficient equipment</b>	<b>D. Any 1 of the above</b>
---	------------------------------

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

<b>The College has already installed a Bio composting Plant, wherein, the bio-degradable waste is composted &amp; is used as fertilizer for the garden. Due to Solid waste Management the quality of soil in the garden has improved.</b>
<b>The college has different dustbins for different types of waste, such as biodegradable, recyclable and non-degradable. Green, blue and red bins have been provided across the campus for the collection of solid waste generated at different sources in the college. Plastic usage is prohibited on campus so as to create a plastic-free zone.</b>
<b>In the laboratories, hazardous chemicals and dyes are not used. Diluted acids are used in chemistry laboratories and are discharged directly. When it is necessary to use a strong acid or base, it is neutralized before discharge.</b>

Though not much e-waste is generated in the institution on a daily basis, the electronic waste in the college includes discarded electrical or electronic devices such as used electronic parts, burned or faulty electric bulbs, cut or burned wires, and computers peripherals certified broken or unusable. These materials are segregated as reuse, resale and disposal. The items like printer cartridges are refilled and used.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>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>	<b>C. Any 2 of the above</b>
--	------------------------------

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

#### **7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <b>1. Restricted entry of automobiles</b> <b>2. Use of bicycles/ Battery-powered vehicles</b> <b>3. Pedestrian-friendly pathways</b> <b>4. Ban on use of plastic</b> <b>5. Landscaping</b>	<b>C. Any 2 of the above</b>
--	------------------------------

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

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

<b>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</b>	
--	--

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

**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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<b>No File Uploaded</b>
Any other relevant information	<b>No File Uploaded</b>
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).	<p><b>Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.</b></p> <p><b>Different sports and cultural activities organized inside the college promote harmony towards each other.</b></p> <p><b>Institute has code of conducts for students and a separate code of conducts for teachers and other employees which has to be followed by them for their cultural, regional, linguistic, communal socioeconomic and other diversities.</b></p> <p><b>Commemorative days like Women's day, Yoga day, voters awareness Program regional festivals like Ganesh Festival and Dahi Handi Program are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell,. Institute had also organized road safety program in order to introduce different laws and traffic rules laid down by the government. Through such a program students had realize the road safety rules different sign Convention and traffic symbols. Through Voters awareness Camp Students are capable to understand what is the importance of voting. Students gains the knowledge about different voting right.</b></p> <p><b>Institutes has organized Garba Festival every year that is helpful to develop strong coordination among students and harmony towards each other.</b></p>

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

**Rajarshi Shahu College of Engineering,Buldana takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs.**

**The faculty of various departments, have organized various academic and co-curricular**

**activities for the propagation of the Fundamental Duties and Rights of the Indian citizens.**

**The students of have enthusiastically participated in various programs like Seminar, Conferences, Expert talks, etc which have enriched the awareness about these aspects. On the Occasion Of Mahaparinirvan Din Senior Faculty from college has highlighted on the aspect of Fandamental Rights and duties of citizen of India. Honourable secretary of the college highlighted the life story of dr. Babasaheb Ambedkar, the architect of the Indian Constitution. Dr. Babasaheb spent his entire life for the upliftment of Dalits and backward classes.**

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	<b>Nil</b>
Any other relevant information	<a href="https://rsce.ac.in/pdf/Sensitization_Activity_2023-24.pdf">https://rsce.ac.in/pdf/Sensitization_Activity_2023-24.pdf</a>

<b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff</b> <b>4. Annual awareness programmes on Code of Conduct are organized</b>	<b>C. Any 2 of the above</b>
---	------------------------------

File Description	Documents
Code of ethics policy document	<b>No File Uploaded</b>
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	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

<b>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</b>  <b>Independence Day-15 August, 2023</b>  <b>"Swatantracha Amrut Mahotsav" on the occasion of that program institute had conducted rangoli Competition on Indian freedom ,many girls and also boys students had participated in that competition.</b>
--

**DR Panjabrao Deshmukh Jayanti: 27 December, 2023**

This jayanti has celebrated to express our gratitude towards Dr Panjabrao Deshmukh, who play significant roles in the educational development of vidarbha region .

**Gandhi Jayanthi: 02 October, 2023**

Honours Mahatma Gandhi's role in Indian Independence. Community, historical

celebrations. Gandhi Jayanti is an event celebrated in India to mark the birthday of

Mahatma Gandhi and Lal Bahaddur Shastrtriji. It is celebrated annually on 2 October.

RSCE,Buldana celebrates Gandhi Jayanthi by organizing Swachha Bharat campaign under that event all the students played important role to clean the college campus.

**Chhatrapati Shivaji maharaj Jayanti: 19 Feb 2024:**

This Day was celebrated at RSCE,Buldana in the Honour of Shivaji Maraharaj who was great warrior in Maharashtra,Who was inspiration of every Citizen of Maharashtra.

**National Sports Day:29 August 2023**

Institute has celebrated national sports Day on the occasion of Birth Anniversary of Sir Major Dnyanchand.

**National Science Day:28 Feb 2024**

This day is celebrated to mark the discovery of Raman's effect.  
.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

Our institute had organized cleanliness campaign under the initiative "Swacchata Hi Sewa" in that campaign many NSS Volunteers are actively participated. Volunteers had cleaned environment near Sav Devi temple near Buldana.

Institute had organized career guidance program on the preparation of GATE Exam. Many times it seems that students has to face difficulty in the preparation of Gate Exam. Institute had organized the Career Guidance program on GATE under the guidance Of Prof Shailesh Cheke (Government Engineering College, Jalgaon). He had given complete guidance on Exam Format, Syllabus, Scoring System and how to prepare for GATE Exam. He had also explain the benefit of qualifying GATE Exam. What are the job opportunities in government sector after qualifying GATE exam.

Institute had organized AIDS awareness rally on December 1, 2023 with the help of NSS volunteers of the college. The main objective of this rally was to create awareness about the spread of AIDS among the people in rural area and what preventive measure should be taken to stop the infection of AIDS. Main goal of this rally was to make people aware about the symptoms of AIDS. All teaching and nonteaching staff of institute, NSS volunteers had actively participated to make that event meaningful.

File Description	Documents
Best practices in the Institutional website	<a href="https://rsce.ac.in/pdf/Best_Practices_2023-24.pdf">https://rsce.ac.in/pdf/Best_Practices_2023-24.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

- The institute will strive tirelessly to educate and qualify the students from all the strata of the society, who are future engineers and technocrats, to take up challenges of modern era so they are nationally and globally accepted in the application of their skills and knowledge for the development of the society.
- The majority students are from farming families taking education in our institute.
- We maintain the environment in our institute such that the students from higher social/ economical class and backward class get equal opportunity to grow.
- We also ensure that the student get placement and entrepreneurship after completion of their degree.
- We also arrange expert lecture of Experienced person from different area which is helpful in enhancing students knowledge about their field. We organizes industrial visit through which students can understand working culture of industry & nature of work carried out by Industry & get some practical on site experience.
- Institute has well equipped language lab in order to improve the communication skills among students. Teachers guides students well to use content in the language lab software.
- Institute develops well equipped seminar and conference room with interactive panels to schedule activity like any expert talk, workshop and Career guidance program.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

- To maintain academic quality and excellence.
- Commitment to the personality development of students through training on ethical values.
- Promoting teachers to identify industrial problems of nearby industries and provide them effective and practical solution.
- Cultivating a positive work culture within the institute to retain staff members.
- Promoting teachers to undertake higher level Training on their topic related to regular teaching and area of interest in research for enhancing quality in teaching.
- Promoting teachers to identify industrial problems of nearby industries and provide them effective and practical solution.
- Focus will be given in maintaining Teaching Cadre ratio by promoting eligible teaching faculty.
- Offering employment opportunities to students through the placement cell in the leading industries.
- Commitment to the personality development of students through training on ethical values.
- More specific and concrete steps to be adopted for liquid and solid waste management and disposal. E-waste to be segregated and disposed properly through certified agencies.
- Discussion on regular and periodic maintenance of each lab of each department will be discussed regularly in college general meeting.
- Encourage students to improve their attainments, develop their personalities and at the same time contribute to community welfare.