

Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	RAJARSHI SHAHU COLLEGE OF ENGINEERING, BULDANA
Name of the head of the Institution	Jayant Parbhakar Kaware
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07262242834
Mobile no.	9890222101
Registered Email	rsc_engg@rediffmail.com
Alternate Email	rsce.iqac@gmail.com
Address	Shahu Nagar Sagwan Road Buldana
City/Town	Buldana

State/UT	Maharashtra																		
Pincode	443001																		
2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Prof. B V Narwade																		
Phone no/Alternate Phone no.	07262242834																		
Mobile no.	9922991579																		
Registered Email	bvnarwade@gmail.com																		
Alternate Email	rsce.iqac@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://rsce.ac.in																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.rsce.ac.in																		
5. Accreditation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>C</td> <td>1.86</td> <td>2019</td> <td>04-Mar-2019</td> <td>03-Mar-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	C	1.86	2019	04-Mar-2019	03-Mar-2024
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	C	1.86	2019	04-Mar-2019	03-Mar-2024														
6. Date of Establishment of IQAC	22-Jun-2017																		
7. Internal Quality Assurance System																			
<div>Quality initiatives by IQAC during the year for promoting quality culture</div>																			

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Academic Administrative Audit	15-Apr-2020 1	23

L::asset('/','public').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.\$instdata->upload_special_status))}}

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
nil	nil	nil	2020 nil	0

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9. Whether composition of IQAC as per latest NAAC guidelines:

No

Upload latest notification of formation of IQAC

No Files Uploaded !!!

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

- Interaction with HODs and faculties for maintaining quality as directed by IQAC.
- Constant evaluation of teaching - learning process through feedbacks.
- Encouraging the students to participate in technical event (Tech Vision 2019), Cultural event (Sansparsh 2019), Annual sports 2019 and NSS activities.
- Arranging training programs for students in coordination with training and placement cell
- Arranging career guidance program for HSC students in nearby colleges
- Providing guidelines about collecting and maintaining departmental data in an organised manner in respective department for further evaluation.
- Conduction of guest lectures and seminars
- Conduction of training programs through TP cell for all year student

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

Plan of Action	Achivements/Outcomes
To create quality awareness	The IQAC has conducted quarterly meetings under the chairmanship of the Principal and detailed plans and programmer were formulated for quality awareness.
Cultural programs	Cultural program (Sanspartsh-2019) arranged on
Social activities through NSS	The various social activities were initiated through NSS for the benefit of community. These includes tree plantation, blood donation camp, cleaning of class room and outside areas, conduction of one week special camp at Village - Dhakale, celebration of Gandhi Jayanti, National Unity Day, Constitution day.
Proposal and plan to conduct seminars, guest lectures, workshops	Proposals were submitted by each department for management sanction and department wise seminars and guest lectures were arranged.
To perform administrative audit of department at year end	Administrative and academic audit of each department were conducted to ensure the performance of department and various activities and events conducted by the department
To perform regular academic audits of faculties and course file during each semester	Academic audits were conducted during each semester to ensure the syllabus completion, contents of course file, internal assessment record, result and feedback analysis.
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Local Management Committee	16-Aug-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

No

17. Does the Institution have Management Information System ?	No
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Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institute is affiliated with Sant Gadge Baba Amravati University, Amravati thus, we follow the syllabus framed by the University. The Institute follows the curriculum and adheres to the academic calendar prescribed by the University. The Institution ensures effective curriculum delivery through a well-planned and documented academic policy. The subject distribution takes place before the commencement of the semester. The subject allocation is scrutinized depending upon the area of expertise of the respective teachers. Department-wise class timetable, individual timetable, lab timetable, lab utilization are prepared. For each course, its learning objectives are clearly stated, based on which the teaching plan is prepared. Faculty maintains course files that contain information like department academic calendar, individual timetable, syllabus, course objective and outcome, teaching plan, lecture notes, experimental write-ups, assignments, question banks, and university question papers. Staffs also prepare e-material like PowerPoint presentations, e notes, etc. In the semester exams are conducted as prescribed by the University. The academic performance of students is continuously monitored by class tests, assignments, and oral evaluations along with result analysis of semester examinations. The appropriate remedial measures are initiated for the students having poor performance in these evaluations. The monthly attendance record is prepared by the class teacher. A local Teacher-Guardian scheme addresses the student's grievances related to teaching-learning as well as personal issues. Additional seminars and lectures are organized to broaden the horizon for cognitive thinking (research, problem-solving approach, live problem handling, etc. Individual course feedback is collected, where each student has to give course-wise feedback. The feedback is analyzed by the Head of Department and corrective actions are taken accordingly. The effective implementation of the curriculum is ensured by supplementing classroom teaching with expert lectures, seminars, mini projects, in-house, and industry-supported projects, industry visits, tutorials, case studies, e-learning, NPTEL lectures, assignments, internal tests, etc. Students at both UG and PG levels are provided numerous opportunities for innovation via Internships, projects, undergraduate research, independent study courses, online courses, etc. After the conclusion of teaching, the final assessment of the term-work is done and marks are submitted to the respective Departments.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
nil	nil	Nil	0	nil	nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	0	Nil

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	0	Nil

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
nil	Nil	0
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Student feedback plays vital role in overall development of institute. Curriculum feedback is obtained Online through a well structured Questionnaire from Students, Teachers, Employers, Alumni and Parents annually. The feedback regarding the curriculum is taken from Teachers and students which are analyzed at departmental level. Feedback from Parents are collected every year personally in Parents Teachers. Feedback from industry regarding curriculum is taken from the local companies that visit our college for placement, this provides opportunity to students to actively participate in the improvement of programs of study. The feedback was collected on few important points such as: 1. Timely efficient and progressive performance of academics, administrative and financial tasks. 2. Improving Professionalism, practical exposure 3. Research work and activities and projects/consultancy to be carried out. 4. Improvement in Teaching, Learning Process. The student feedback is comprehensively considered in the Academic Standards Committee meetings. The Principal monitors and reviews academic progression and implementation through the Monitoring Committee which receives feedback from the Academic Standards

Committee. While taking feedback privacy of student is kept close so that freely and authentic feedback is given. These mechanisms help to decide the options or new programs that the College may offer and for planning other curriculum enrichment extension activities. Following initiatives are taken by the institution: 1. To adopt modern methods of teaching amp learning processes 2. Encourage faculties to attend more number of Faculty development Programmes. 3. To incorporate Industrial visits amp Field trips. 4. To award the students amp staff members who have participated in research activities.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Electrical Engineering	121	35	35
BE	Computer science & Engineering	128	9	9
BE	Mechanical	130	37	37
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	240	1	34	10	44

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
40	30	5	4	0	1
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student mentoring system is available in the College at different levels: academic, personal, and psycho-social support, professional and career counseling, and other services. Academic counseling is available for all students. The students are mentored at the time of admissions on the nature and prospects of the discipline that they wish to choose. At the institute level, a committee is constituted to conduct mentor activities. As per the academic calendar of the Institute, planning of mentor activities is done at the beginning of every semester. The mentor activities include aptitude tests, presentation skills, written skills, debate, group discussion, resume writing, mock interviews, interpersonal skills, soft skills, etc. The mentor activities are conducted as per the schedule prepared at the beginning of the semester. The Institute has structured support for mentoring

mechanisms with the Principal as the Executive-Head. Heads of the respective Departments along with senior faculty under the guidance of the Principal supervise the mentorship scheme. Apart from Class coordinators, individual mentors are assigned a group of 15-20 students for personalized attention and counseling. The mentor takes care of the overall development of the mentee till one passes out from the Institute. Mentor meetings are arranged once in a fortnight for providing expert training on soft skills. Also, if the mentor recognizes any personal and psycho-social issue of the mentee, necessary counseling is arranged by bringing it to the notice of higher authorities and a professional counselor, if required. Group of 15-20 students from each class are assigned to each faculty from the department in a week. A mentoring meeting is arranged. During this mentor meeting, the mentor takes the feedback from the students about his academics and personality-related activities and the mentor conducts some personality improvement activities such as public speaking, essay writing, storytelling, giving presentations, etc. Mentor keeps track of every mentees' activity participation in various competitions (Technical, non-technical, sports, cultural, etc.) at various institutes. Similarly, for first-year PG students each specialization is assigned with one mentor (class teacher) and for second-year PG students research project guide allotted to them acts as a mentor. College puts efforts into counseling, provides psychosocial guidance, and resolves academic and personal problems. Thus students are benefited from the mentoring concept. Counseling is done for overall development of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
244	40	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
44	44	0	0	3

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Nil	Nill	NIL
No file uploaded.			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
ME	112524210	Nill	30/12/2019	13/08/2019
ME	112561010	Nill	30/05/2019	13/08/2019
BE	112524210	Nill	04/06/2019	08/08/2019
BE	112529310	Nill	04/06/2019	08/08/2019
BE	112561210	Nill	04/06/2019	08/08/2019
No file uploaded.				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institute is affiliated to the Sant Gadge Baba Amravati University so the reforms suggested by the University has been adopted in Curriculum, examination

pattern and evaluation process. The Institute has appointed Chief Examination officer (CEO) who is university approved experienced faculty to deal with the university exam related matters. University has introduced online distribution of question papers and evaluation of answer sheets in examination of First year engineering from session 2015-16. The Institute has adopted Credit Based System for UG and PG programmers as per the reforms suggested by the University with effect from 2013-14. The Institute is also incorporating reforms in syllabus time to time as suggested by the University. Final year project work is jointly evaluated by external examiners. Viva and oral are conducted with the current topics with the relevant academicians and industry people to give an exposure to the students of the various disciplines. For smooth conduction of End Semester theory examination, an internal squad comprising of senior faculty members is appointed.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The committee consisting of Principal and Head of Departments prepare the academic calendar well in advance before the commencement of the semester as per the guidelines of University Academic Calendar. The calendar outlines the semester class work schedule, internal examination schedule and external examination schedule. The faculty members of the concerned department gather the lists of courses for the coming semester. The head of the department finalizes the course allocation for the faculty members based on their choice and area of interest or expertise. The faculty members are prepares the lesson plan before the commencement of semester, indicating the topics to be covered lecture wise including the evaluation process for each subject and approved by the head of the department. It is then, made available to the students.

Timetable in-charge of each department prepares the timetable as per the guidelines of respective statutory bodies for the number of credit hours for each subject prior to the commencement of the semester. Time-table is uploaded on the system and displayed in the respective department notice boards. The performance of the students is assessed on a continuous basis by conducting two class exams per semester where the average is taken of both. In addition to the tests, assignments, mini-projects and quiz are also the part of Continuous Internal Evaluation. The evaluated answer books are returned to the students and an opportunity is given to the students to discuss the evaluation with the teacher. The teacher rectifies any error on the spot, if any. Finally the Internal Assessment is carried out for 20 marks.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.rsce.ac.in/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
112561210	BE	Mechanical Engineering	30	22	73.33
112524210	BE	Computer Science Engineering	25	22	88
112529310	BE	Electrical	42	38	90.47

Engineering

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.rsce.ac.in/pages/ssss.php>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	00	NIL	0	0
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Online Intellectual Property Rights (IPR)	Mechanical Engineering	26/04/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nill	00
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
NIL	NIL	NIL

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NIL	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
Nill	00	0	0
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
0	0
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
0	00	0	Nill	0	0	0
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
0	0	0	Nill	0	0	0
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Nill	0	0	0	0
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Yoga Day Celebration	NSS	3	21
Road Safety Workshop	NSS	4	20
Blood Donation Camp	NSS	10	45
Tree Plantation	NSS	12	40
No file uploaded.			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	RSCE Buldana	International Yoga Day	3	21
NSS	RSCE Buldana	Swachh Bharath Abhiyan	14	38
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
0	0	0	Nill	Nill	0
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Vijay Engineering	11/06/2020	Industrial Training	30
Geometric Engineerings	12/06/2020	Industrial Training	35
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar Halls	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN	Partially	6.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	11372	3032845	0	0	11372	3032845
Reference Books	443	265800	0	0	443	265800
e-Books	2374	1350	0	0	2374	1350
Journals	34	72000	0	0	34	72000
e-Journals	418	116500	0	0	418	116500
Digital Database	2210	0	0	0	2210	0
CD & Video	382	0	0	0	382	0
Library Automation	1	46000	0	0	1	46000
Others(s pecify)	2655	644685	0	0	2655	644685
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-
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		is developed	content
0	00	0	Null
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	250	150	250	20	50	10	20	80	0
Added	0	0	0	0	0	0	0	0	0
Total	250	150	250	20	50	10	20	80	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

80 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Facility of e-content	https://www.rsce.ac.in
NPTEL	http://www.nie.ac.in/library/open-access-journals-usefullinks/%20http://www.nptel.iitm.ac.in/
Data Collection Facility	https://forms.gle/Za2kgqBaAYeVFvdK8
DELNET Database	http://www.delnet.in

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
17	16.16	3.5	3.15

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. The purchases in the college are organized by concerned committees consisting of Principal and HOD, Librarian, teachers, etc. On receiving the goods they are checked by the concerned person for specifications and payments process. On payment the goods are issued to the concerned laboratory, library or maintenance department. The goods are received on the Stock Register by the responsible authority. In the department, each laboratory incharge teacher maintains Stock Register. For consumables separate Stock Register is maintained. In the Library, the books on demand from the teachers and students are purchased. On physical checkup the books are detailed on Accession Register. Its classification is done and then on payment of bills

the record is endorsed by the institution head. The director of sports organizes the various sports activities throughout the year. Maintenance and purchases of the sport kits, maintenance of grounds, regular practices, inter departmental competition, University level participation are organized by the Sports Teacher/Director of Sports. The IT facility is maintained by a team of dedicated staff who looks after the maintenance of desktops, software, hardware, LAN, LCD, printers etc. The College has a well maintained herbal garden, rich in various medicinal plants is maintained by a gardener

<https://www.rsce.ac.in>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee Concession for UG/PG student	66	1541400
Financial Support from Other Sources			
a) National	Directorate of Technical OBC, SEBC, VJNT SBC Welfare Department Social Justice Special assistance Department Tribal Development Department	130	3828984
b) International	00	0	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga shibir (Camp)	21/06/2019	80	Mr Arun Rindhe Master YOga Trainer Buldana
Remedial Coaching (Life Skill)	27/08/2019	40	Internal Faculty
Language Lab	02/07/2019	65	SH English Dept
Personal Counseling	26/09/2019	15	Prof Yogesh Fase
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed

2019	Awareness Activity on Human Rights Adv. Tushar Bande Patil	70	0	0	0
2019	Induction programme for career guidance	42	0	0	0
2019	Introduction to MPSC for technical students by MR SWAPNIL BHAGAT	40	0	0	0
2019	Guest Lecture on Signal And System By Prof R B Pandhare	50	0	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Core Quad Pvt LTD, Prashant MSME PVT LTD, NXG PVT LTD, Dhoot Transmission	207	24	00	0	0
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	Bachelor of Electrical	Electrical Engg	PLITMS Buldana	ME in ELECTRICAL POWER

		Engg			SYSTEMS
2019	2	bachelor of Mechanical Engg	Mechanical Engg	Rajarshi Shahu College of Engg Buldana	ME Thermal Engg.
2019	1	Bachelor of Computer Sci and Engg	Computer Sci and Engg	Rajarshi Shahu College of Engg Buldana	ME Computer Sci and Engg
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	0
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
PUBG Online Gaming	Inter Collegiate	10
Carrom	Inter Collegiate	24
Chess	Inter Collegiate	14
ROBO race	Inter Collegiate	3
Badminton	Inter Collegiate	24
Box Cricket	Inter Collegiate	60
No file uploaded.		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nil	National	Nil	Nil	Nil	Nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College creates a platform for active participation of the students in the various academic and administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. Selection of students, constitution of bodies, activities and funding class representatives will be selected from each section from First year to Final year. The student's representatives bring forward the views and suggestions of the entire class with respect to the faculty subject, syllabus and other things related to the class. The student representatives share ideas and interact with lecturers and principal. The student representatives also help to raise funds for activities including social events, community projects, helping people in need and college reforms various programs like paper presentations, workshops and seminars are organized by these bodies every year.

The funding for various activities of the internal college bodies is provided by college management. Following is the narrative of functions and events conducted by various Committees: 1. Student Grievance: This committee addresses student grievances and maintains harmony and discipline among the students 2. Anti Ragging: This committee ensures zero ragging incidents in the Institute and also spreads awareness among students against any type of ragging activities. 3. Cultural: This committee coordinates various cultural activities and events throughout the year. "Sansparsh" is annual social gathering which showcases cultural talent of students. "Tech- Vision" is intercollegiate cultural competition organized by the students. Our students participate in prestigious intercollegiate competitions such as Robo Race and Box Cricket, Paper presentation and Online Gaming competitions every year and bag prizes. 4. Sport: This Committee organizes interdepartmental sports event. Our students actively participate in various sports in intercollegiate, intra-university. 5. Technical Activities: Every Department is having active Student's chapter association. These chapters conduct various programs such as Expert lectures, Industrial visits. Institute organizes technical symposium Engineer's Day, Teacher's Day, Yoga Day every year. 6. Extension Activities: Any education is incomplete without social awareness. "NSS Committee" is active in carrying out different activities such as Blood donation Camp, Swachcha Bharat Abhiyan, Yoga day, Tree plantation, Beti Bachao Beti Padhao, etc. The students are motivated to take part in various events organized by these professional bodies.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, 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 with the title "Rajarshi Shahu Abhiantriki Mahavidyalay Alumni Association, Buldana." The Registration Number as - "Buldana/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

5.4.2 – No. of enrolled Alumni:

24

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Alumni Interaction: To bridge the gap between institute and alumni, management in coordination with institute and alumni committee decided to increase the data base along with organization of different activities with cooperation of renowned alumni working in different areas like Research and Development, Formulation and Development, Quality Assurance etc by conducting , seminars and

Video conferencing lectures. According to this decision alumni coordinator was appointed also with reference to this individual batch coordinators were appointed and allotted specific batches for alumni database collection and updating. With reference to this initiative, the institute has generated the alumni database of almost 992 alumni and is constantly updated.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>The design and development of the curriculum is done by SGBAU, Amravati and it is adopted by the institution for each disciplines. The Choice Based Credit System (CBCS) facilitates to introduce innovative and revise the syllabus in tune with changing demands of the industry and society by SGBAU, Amravati. Subjects beyond the syllabus are framed by each department by taking feedbacks from Industry, Alumni, etc</p>
Teaching and Learning	<p>The Institute ensures effectiveness of the teaching-learning process by: Implementation of effective timetable considering University curriculum and giving wieghtage to some subjects by allocating extra hours of teaching.</p> <p>Proper conduction of theory and practical session and reviewed by academic committee Subject teacher prepares detail teaching plan that isstrictly followed. Use of teaching aids like OHP, PPT, Audio Video Lectures etc. During practical session, care is taken such that every student gets chance to perform the practical and assessment is done continuously. During continuous assessment wieghtage is given to attendance, test performance, viva etc. A 15 student's batch - tutor/mentor system is implemented for development of repo between student and faculty. This leads to an environment where question answer session, interaction, development of personality is very much effective.</p> <p>Institute promotes students for technical visits/seminars/workshops/participation in competitions at various college technical events.. Recruitment of well qualified and experienced faculty as per AICTE norms. Subject allocation to the faculty before the commencement of</p>

the semester to help them prepare teaching plan and lesson notes. Review of the academic results of the previous year result analysis is prepared. Feedbacks are taken from students to assess the teaching skills of the faculty.

Examination and Evaluation

The separate College Examination Officer (CEO) is appointed by college as per rule of SGBAU, Amravati. The theory / practical examinations are conducted at the end of every semester according to the guidelines of the SGBAU, Amravati. The Online exams are conducted by institute as per guidelines of SGBAU, Amravati. The date session, the number of students is fixed by the Controller of Examination. The University appoints an external examiner from other institution / University to conduct practical examinations. Paper assessment of all theory examination is done at various CAP center of university. For internal (practical) term work marks the students take three tests, lab file and viva during the practical classes in order to ensure continuous assessment. Record notebooks are evaluated and marks included for internals. Counseling students by monitoring their regularity, punctuality, towards work, professionalism, commitment to work etc.

Research and Development

The goal of the Institute is to provide a creative atmosphere in which higher studies and research thrive amongst the faculty and students

Library, ICT and Physical Infrastructure / Instrumentation

(a) 24x7 Wi-Fi facility is provided for the students to use their laptops in the college premises. (b) The working hours of the Library is extended till 8.00 p.m. for the benefits of the students. (c) The college campus has been monitored with CCTV facility for vigilance. (d) ICT enabled class rooms.

Human Resource Management

(a) Special training programmes like Spoken English, Imparting and enhancing employability skills were carried out for young faculty and non-teaching staff to enhance work efficiency. (b) Motivating the faculty members to write research proposals for grants and to present papers in seminars and conferences (c) Encouraging the faculty

members to enroll for Ph.D. programs
(d) Encouraging the teaching and non - teaching staff to pursue their further education (e) Encouraging selfappraisal and providing constructive feedback

Industry Interaction / Collaboration

The institution has developed good relations and networks with various local industries, State Electricity board Engineers, Industry visits, Final year students are visit to indusly like thermal power station and doing projects.

Admission of Students

Admission procedure is adopted as per rules and regulations laid down by Directorate of Technical Education (DTE), Government of Maharashtra State. DTE published admission notification time to time in all well known national and regional daily newspapers. ? The advertisements for admission to different courses are published by Institute in all well known newspapers from time to time. The advertisement contains detailed information about different courses, eligibility norms, process of admission, academics as well as facilities provided by institute. ? The advertisements for admission are broadcast on Banner in different cities , Social media Like Facebook, instagram and Institute website - <https://www.rsce.ac.in/>

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Finance and Accounts	CAIMS Software
Administration	Staff Attendance

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	00	00	Nill	0
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	teaching staff	non-teaching staff				
No Data Entered/Not Applicable !!!						
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Nill	0	Nill	Nill	0
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
26	24	6	8

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	0

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Department Heads / Section-in-charges are intimated of the extent of funds allocated against their budget proposals. Actions for procurement of lab equipment, up-gradation of existing lab facilities etc. are initiated from the respective departments and the funds are released on a case by case basis from the accounts office of the institute on approval by the Management. The institution conducts internal and external financial audits regularly to validate and monitor financial transactions during the financial year. The primary purpose for financial audits is to give regulators, investors, directors, and managers reasonable assurance that financial statements are accurate and complete.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
00	0	00
No file uploaded.		

6.4.3 – Total corpus fund generated

0000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC

Administrative	Yes	S.B . Bafna	Yes	IQAC
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6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Feedback Taken From parents on all aspects of Students development is taken for academic improvements

6.5.3 – Development programmes for support staff (at least three)

NIL

6.5.4 – Post Accreditation initiative(s) (mention at least three)

To increase the academic performance of student's aptitude test is conducted to identify advanced learners and slow learners. Such students are mentored accordingly and guided for concerned subjects by respective subject teacher. Staffs also prepares question papers at par with university format and such question papers get solved form students who have failed in respective papers in consultation with concerned subject teacher. Also staff should uses social media like slide share, YouTube, NPTL videos etc

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Tree Plantation	01/07/2019	01/07/2019	23	17
Under NSS "Women Empowerment and Self-defense program"	07/09/2019	07/09/2019	21	0
Intra College Women's Cricket Competition	17/02/2020	17/02/2020	22	0
Intra College Women's Badminton	18/02/2020	18/02/2020	0	0

Intra College Men's Cricket Competition	19/02/2020	19/02/2020	0	48
Intra College Men's Chess Competition	20/02/2020	20/02/2020	0	8
Intra College Men's Badminton	20/02/2020	20/02/2020	0	8

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>1. As per the State Government of Maharashtra (33 Carore plantation Scheme) in our college tree plantation is done on the date 01 July 2019 in the presence of principal Dr.J.P.Kaware and all Head of Departments. For the plantation, 40 students and 7 faculties are involved. The plantation count of trees is 50. Students have taken all types of plants like Neem, Chafa, Teak wood, etc. 2. Green Audit.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	1
Rest Rooms	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	03/09/2019	1	Under NSS "Swachata Abhiyan"	Social Work	35
2019	1	1	26/09/2019	1	Under NSS "Shra madhan" at Sagwan	Social Work	36
2020	2	2	16/01/2020	7	Under NSS "Shra madan" at Dattak Gram Dong ershwli	Social Work	50
2020	1	1	16/01/2020	7	Under NSS" Yoga Shibir"	Social Health Awareness	34
2020	1	1	25/01/2020	1	Under NSS	Social Awareness	52

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
00	Nil	00

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp	15/03/2020	15/03/2020	45
Tree Plantation	01/07/2019	01/07/2019	40
Swacch bharat abhiyan	03/09/2019	03/09/2019	38
Road safety program	01/01/2020	01/01/2020	20
International Yoga day	21/06/2019	27/06/2019	80

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

1. The Classrooms, library, and laboratories are constructed keeping in mind the eco-friendly and carbon footprint. These are constructed with large windows and proper cross ventilation leading to minimum use of fans no electric lights during the daytime. 2. Tree Plantation Programme NCC: This year 'Tree plantation program' was organized in college premises on 01 July 2019 3. 'Swachata Abhiyan' was on 03 Sept 2019. NCC Cadets cleaned college premises. 4. Solid Waste Management 5. Liquid Waste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Training Placement Title of Practice: Implementation of training and placement policy for improving the performance of the students in placement drives. The objective of Practice: The objective of implementing the training and placement policies are: i) To design a framework of imparting training to the students, aimed at improving communication skills, domain knowledge, and soft skills. ii) To design it in modular form, which is to be implemented starting from the first year itself. iii) To expose students to recent technological trends. iv) To make them industry-ready and employable. The Practice The policy consisted of the methodology and schedule of imparting various inputs to the students in order to improve the performance of the students in recruitment drives. The inputs were subdivided into systematically designed training modules catering to communication skills, domain knowledge, and soft skills. The inputs were provided, starting from the first year itself. In order to make the students aware of the importance of various skills i.e. aptitude, communication, soft skills and technical skills, counselling sessions were conducted. A representative schedule of inputs to be provided to students at various levels, duration, and mode of implementation Evidence of Success: The above activity helps students to get employed at various corporate firms. Every year college provides student with workshop which enhance their overall technical and communication skills, and help them in get placements in

corporate offices. On campus Name of Organizations Visited Number of Students Participated Number of Students Placed Core Quad Pvt LTD 35 11 Prashant MSME PVT LTD 39 10 NXG PVT LTD 12 3 Dhoot Transmission 121 0 2. Solid Liquid Waste Management Title: Solid Liquid waste management starting of "RSCE SAFAI BANK" Objective of Practice: To identify the sources and types of solid and liquid waste in the college and how to recycle, reuse and reduce them Practice: As an Institution of higher educational paper is the most used commodity. It is used to answer books, supplements, question papers (confidential material) letterheads for official communication within and outside the college, newspapers, dairies, and periodicals, etc. Out of this entire commodity except for confidential material more than five years old, we sell it to a scrap merchant, and further he recycles it. As per the direction of the Principal to the students, to use their last year file folders with fresh print out on the front page which leads to saving money for the students and recycling of waste will use. Biodegradable solid waste in the form of leaves, flowers, canteen kitchen waste etc. Laboratories are the main source of liquid waste. In view of the fact that laboratories generate liquid waste is of two types, one is organic waste and another is an inorganic waste. Organic waste gets burn with proper SOP and inorganic waste adjusts the PH 7- 8 before dumping it with lab SOP. Then solid glass waste also dumps with all safety measures. Evidence of Success: All of us realized that less use of paper is protecting the planet Earth by saving the trees. Some of the departments like that of computer science have become totally paperless. The usage of plastic is negligible. The biodegradable waste is composted. Reusing last years file folder saves approximately 350 Rs per student. We handle Chemical Laboratory Waste with Proper SOP in such a way that to avoid environmental harm.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.rsce.ac.in>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

- The college focuses on extending the academic excellence of the students by the way of having qualitative teaching and providing the students utmost opportunities to participate in co-curricular and extracurricular activities as well as college emphasizes on providing optimum facility to the students of the college.
- The students' academic excellence is apparently visible through their result of final examination of the University, their performance improved in the college activities and developed their soft skills and personality.
- In all examinations of the university as well as an internal assessment conducted by the college the students have shown their best performance.
- The students also show their best academic performance in the field work.
- The college strives to enhance intellectuality, grasping power and also strives to inculcate social, moral, ethical and holistic attribute in the students.
- The teachers conduct the lectures through by using different types of teaching methods and ICT tools.
- This helps the students to understand easily and enhance their interest in learning new and innovative things.
- The students have developed their ability to make presentations through PowerPoint, participate effectively in the group discussion, present their topics in the seminar, etc. The college organizes different programs such as workshops, seminars, PPT presentations for the students

Provide the weblink of the institution

<http://www.rsce.ac.in>

8.Future Plans of Actions for Next Academic Year

Future Plans for Next Year • To sustain and improve the overall performance of the institute on National and International level. • To adopt best practices at the institute for teaching and research. • To improve communication skills, entrepreneurship skills and innovative skills etc. by way of encouraging the students to perform and to take part in national and international events. • Take initiatives to fill vacant faculty posts. • Take initiatives to rationalize the staff strength by increasing at certain levels and outsourcing at other levels. • Increase sponsored research and consulting projects. . • To encourage faculty members to publish more number of research papers in refereed journals and national and international conferences. • Encourage students to undergo overseas exchange programme. • Organize interaction with industry and alumni through annual meets in each department. • Organize short courses and workshops/seminars/conferences by various departments. • Undertake city initiatives every year and offer solutions for urban problems. • Undertake department level or NSS level initiatives or affirmative action for helping the underprivileged through skill development /knowledge development. • To upgrade the infrastructural facilities in the various departments of the institute and ensure optimum utilization of them