



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	RAJARSHEE SHAHU SCIENCE COLLEGE CHANDUR RAILWAY
Name of the head of the Institution	Dr.S.S.Thakare
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	919422844149
Mobile no.	9850052692
Registered Email	rsscoffice807@gmail.com
Alternate Email	principal@rssc.edu.in
Address	Virul Road Chandur Railway Dist.Amravati
City/Town	Chandur Railway
State/UT	Maharashtra
Pincode	444904

2. Institutional Status																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Urban																
Financial Status			Self financed and grant-in-aid																
Name of the IQAC co-ordinator/Director			Dr.G.B.Santape																
Phone no/Alternate Phone no.			919850052692																
Mobile no.			7620193350																
Registered Email			rssciquac@gmail.com																
Alternate Email			gajanan.santape@rssc.edu.in																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			https://www.rssc.edu.in/image1/AQAR%20RSSC%202018-2019.pdf																
4. Whether Academic Calendar prepared during the year			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			https://www.rssc.edu.in/images/Academic%20Calendar%202019-20%2008-Sep-2021%2019-13-01%20(1).pdf																
5. Accrediation Details																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <tr> <td>1</td> <td>B+</td> <td>2.51</td> <td>2017</td> <td>30-Oct-2017</td> <td>29-Oct-2022</td> </tr> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.51	2017	30-Oct-2017	29-Oct-2022
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6. Date of Establishment of IQAC			20-Sep-2015																
7. Internal Quality Assurance System																			
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Poster Making activity organised by department of Zoology	17-Sep-2019 1	12
State level E-Quiz on Covid- awareness	29-Apr-2020 1	275
Poster Presentation activity on World Wetland Day	01-Feb-2020 1	24
National level quiz on the occasion of World Earth Day	22-Apr-2020 1	55
Workshop on Teaching Methodology-Teachers Assets and Liability	30-May-2020 1	18
Intra Collegiate Seminar Competition	23-Jan-2020 1	57
Workshop on Application of Equation Editor organised by Department of Mathematics	03-Jan-2020 1	69
Workshop on Unveiling Intellectual Property Right	28-May-2020 1	160
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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
Institution	UNNAT BHARAT ABHIYAN	Ministry of HRD	2019 120	50000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File

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)																					
<ul style="list-style-type: none"> Organized Intra Collegiate Seminar Competition for Students Conducted the program on rectifying ideas and amplifying knowledge Organized Digital Awareness Program and Workshop on Cyber Security Initiated the extension activity at nearby Five Villages through Unnat Bharat Abhiyan Up gradation of College Website for better visibility 																					
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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																					
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14. Whether AQAR was placed before statutory body ?	Yes																				
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IQAC and College Development Committee		30-Sep-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:	Yes	
Year of Submission	2020	
Date of Submission	14-Jan-2020	
17. Does the Institution have Management Information System ?	No	

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

IQAC prepare an academic calendar as per the university academic calendar, central time-table committee design the time table for under graduate programmes which is displayed on the notice board and upload on the college website, copy of time table is send to each department through principals endorsement. The head of the respective departments conduct departmental meet in which they inform about the workload of the department and help out to prepare the annual academic teaching plan. Every planed lectured with practical are recorded in the academic teaching diary of teachers which is under monitoring by higher authorities. For the effective implementation of curriculum, teachers of various departments refer the standard reference books prescribed by the university along with the information available on websites through online resources and e-books. The teachers of various departments directly circulate the designed curriculum to students by conventional methods of chalk and board along with various other teaching methods like assignments, group discussion, demonstration, Power Point presentations, projects, industrial visits, field tours, class test, chart, models are used for the effective implementation of curriculum. Based on the semester wise result, analyses of every course/ programme with corrective measures are suggested by Principal and IQAC. The extra classes are arranged for slow and fast learner students to inculcate them in educational process. The curriculum delivery feedback is taken from the students and concerned authorities to conduct the regular meetings to review the difficulties face while effective implementation of curriculum through teaching.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	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	Nil	Nil
No file uploaded.		

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	Nil	Nil

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

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	Nil
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	Nil	Nil
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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
<p>We collect feedback from the different stakeholders such as Students, Parents, Alumni and Teachers based on teaching learning process and overall functioning of the college committees. Our college is a purely science college which collects feedback from the students at the end of academic session. The student give feedback for theory and practical courses taught to them in the semester on curriculum and teaching methodology adopted by the teachers. Beside this, students were asked to suggest improvement in infrastructural facility and library facility available to them. The general assessment points of the feedback based on questionnaire about the syllabus, assessment of answer sheets, teaching methodology, teachers approach and availability to the class, syllabus completion etc. on a grade of 5 scale with number 5 meaning excellent</p>

and zero meaning poor performance. The college policy is that if teachers gets average grade 2 or in any point number 2 then they are being informed to improve his/her performance of the particular course by the college authorities such as, Principal, head of the department, evaluation committee, etc. Students feedback is taken on the curriculum provided by University and suggestion on the curriculum are submitted to University through the respective Board of Studies or teachers association. Alumni Feedback is collected in a programme such as alumina meeting and foundation day. Parent's feedback based on learning environment in the college, development of their ward and value education among the students which helps the college to reorient the administration, suitable courses for career growth of students. Process of analysis of feedback obtained from the various stakeholders and utilized for the overall development of the college is as under- 1) Collection of Feedback from students, parents, employers, Alumni etc. 2) Analysis and merits identification done by given points to the questionnaire in the feedback. 3) Discussion on suggestions given by the various stakeholders. 4) Meeting with Principal and IQAC for reporting the merits, suggestion and possible solution for further improvement. 5) Action taken report.

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
BSc	Nill	120	147	132
View File				

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	318	Nill	16	Nill	16

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
16	13	3	1	Nill	2
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The establishment has student mentoring system presented from the session 2015-2016. The fundamental target is to empower helpful communication, give a dependable and thorough emotionally supportive network to propel students to exceed expectations in both scholarly and non-scholastic fields. The all out number of students conceded during a scholastic meeting is appropriated among all the educators. Organization has

adjusted a few methodologies to help faculty members remain in line with the requirements of students: •A educator tutor gathers the students specifics in a structure filled by the student's mentees that encourages instructor coach to recognize pastimes and fields of their advantage and to know their scholastic needs and guide them as needs be. •Identify qualities and shortcomings in all fields of the student mentees by utilizing SWOT •Conduct ordinary directing meetings for building discipline. •Encouragement and Orientation gave in creating eagerness to partake in multi-gifted exercises, for example, curricular, co-curricular and extra-curricular. •Collect input to fortify the criticism framework and accomplish wanted outcomes on various angles. Establishment likewise has different methods for mentoring students, as – •College directed induction program(Principal Address) for first year students on the accompanying points - o Introduction of college o Various exercises direct by the college and resources o Examination design o Office help • Career Counselling Cell conducts visitor talk and give direction about serious assessments. • Placement cell conducts, different visitor talks and workshops for better vocation chances of the students. •Dr.A.P.J.Abdul Kalam Adaption Scheme support as fund for books, transport passes and so forth to the poor students. Student mentees dont hesitate to talk about their passionate, individual, instructive and money related issues and so forth with their educator tutor. Student with basic issues are talked about with the Principal. The report of mentor scheme was frequently discussed in the meetings for its outcome and further improvement of the scheme.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
318	16	1 : 20

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
20	16	4	6	11

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	Mr. P.R.Sardar	Assistant Professor	Certificate of Merit in Avishkar
2020	Dr. R.N.Bhagat	Assistant Professor	Advanced Learner Award in International Faculty Development Program of Environment and Sustainability
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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
BSc	Nill	Semester I	05/12/2019	21/01/2021
BSc	Nill	Semester III	02/12/2019	29/01/2020
BSc	Nill	Semester V	30/11/2019	27/01/2020

BSc	Nill	Semester II	Nill	29/08/2020
BSc	Nill	Semester IV	Nill	03/09/2020
BSc	Nill	Semester VI	Nill	21/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution has a Continuous Evaluation Committee which plans and executes the process of examinations, and the assessment in a systematic manner to assess student's development in the semester examination. The reforms initiated by the institute are as a regular practice College conducts Class test, Unit test and Common Test examination as per the university exam paper pattern for better performance of the students in the examination. For Internal Evaluation mechanism two internal sessional examinations are conducted by the college prior to the Final Semester Examinations. During Winter session, First internal examination, group discussion, paper presentation, seminars, viva voce was conducted by the respective department in the month of September to November. During the Summer session, in the month of March to April Second terminal examination, group discussion, paper presentation, seminars, viva voce was planned to conduct by respective department. But due to Pandemic situation the schedule was postponed. As per the directions, HODs of respective department explained evaluation process to the students and displayed exam schedule on department notice board. Question papers for the Examination set by the subject experts and scrutinized by the faculty members of the respective department. Results of the examinations intimated to the students after its completion. Each departmental faculty member provides the evaluated answer scripts to students. The doubts and queries of the students are then clarified by the faculties. The students are slow in their grasping are identified on the basis of their class participation, pass percentage, classroom performance and classes are conducted for the slow learners.

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

For execution of the educational program, the College prepared the Academic Calendar in accordance with the direction of Sant Gadge Baba Amravati University at the beginning of the year. The Academic Calendar schedule is prepared by IQAC, respective Head of Departments and staff individuals in adherence with University Calendar. The Students are informed about the Time table and Academic Calendar well in advance. Institute organizes the Curricular and Co-curricular activities. Continuous Evaluation Committee communicated the semester wise examination scheduled to the students. Continuous internal evaluation is carried out by conducting Unit test, Class test and First and Second Terminal exam. Institute carried out the university examination analysis and discussed in the meeting of IQAC for improvement. IQAC of the College monitored and executed the schedule and the viability of the procedure is kept up through observing by the Principal.

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.rssc.edu.in/image1/PO,PSO%20&CO%20All%20Subject.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the	Number of students passed in final year	Pass Percentage
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			final year examination	examination	
Nil	BSc	Nil	91	90	99
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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.rssc.edu.in/images/SSS%20ATR%202019-20.pdf>

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
Nil	0	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
Unveiling Intellectual Property Right	IQAC and Department of Botany	28/05/2020

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
Inter Collegiate Research Festival Avishkar	Ms.Harshal Meshram	Sant Gadge Baba Amravati University	14/01/2020	Student
Advanced Learner in International Faculty Development Program of Environment and Sustainability	Dr.R.N.Bhagat	D.Y.Patil College of Engineering Akurdi Pune	02/03/2020	Teacher
In 14th Intra-University Student Research Convention "Avishkar 2019" organized by SGBAU, Amravati	Mr. P.R.Sardar	Sant Gadge Baba Amravati Universit	14/01/2020	Teacher

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Chemistry	1

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)
International	Chemistry	5	3.70
International	Physics	4	Nil
International	Botany	1	Nil
International	Library	1	Nil
View File			

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
Nil	Nil
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
Synthesis, structural Analysis and phytophysical parameters of isoxazoline derivatives	Yogita Thakare and Amol Thakare	Journal of Advance Scientific Research	2020	0	Yes	Nil
Synthesis of Nano-Cadmium Sulphide	Roshani Bhagat, Shital Bhad, Vijaya San	Scopus Journal- International Journal of	2019	0	Yes	Nil

	Using Urea as a Capping Agent	gawar,Nilesh Thakare, Swati Asawale	Advanced Science and Technology				
	To Study AC electrical conductivity of TiO ₂ doped poly aniline	N. R. Thakare ,Swapnil Sawant ,R. N. Bhagat,S. D. Wakde	Scopus Journal- International Journal of Advanced Science and Technology	2019	0	Yes	Nil
	Design and Characterization of some new Non-symmetric Substituted Triazines and Triazine Derivatives .	S. S. Thakare and S. N. Dhote	International Journal of Pharmaceutical Sciences and Research (IJPSR)	2020	0	Yes	Nil
	"Synthesis, Spectroscopic and Thermal Analysis of Co(II), Ni(II), Cu(II), Cr(III), Fe(III) and VO(IV) Transition Metal Complexes of Pyrazoline Schiff Base Ligand	A. P. Thakare and P. R. Mandlik	Journal of Emerging Technologies and Innovative Research	2020	0	Yes	Nil
	"Synthesis, Spectral characterization, thermal and biological studies of	P. K. Deshmukh , A.P. Thakare and P.R. Mandlik	Journal of Advance Scientific Research	2020	0	Yes	Nil

Cu(II), Co(II), Th(IV) and Zr(IV) complexes with symmetric thiocarbohydrazone ligand"						
Phytochemical Analysis of Azadirachta indica A. Juss. leaves	S. P. Patharkar and G. B. Hedawoo.	International Multi disciplinary Research Journal (SJIF)	2020	0	Yes	Nil
Synthesis structural determination and viscometric study of isoxazoline derivatives.	Yogita Thakare, Rushali Muratakar, Amol Thakare	Journal of Emerging Technologies and Innovative Research	Nil	0	Yes	Nil
The Initial Investigation Density Is Constant Through Out The Laser Medium For Calculating Radial Variation Of Peak Power Across The Laser Beam	A. P. Pachkawade	Aayushi International Interdisciplinary Research Journal	2020	0	Yes	Nil
Study Of Glow Discharge Of Various Elements, At Different Wavelengths	A. P. Pachkawade and S. K. Dewale	Aayushi International Interdisciplinary Research Journal	2020	0	Yes	Nil
View File						
3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional

Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
Nil	Nil	Nil	2019	Nil	Nil	0
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	12	14	7	9
Presented papers	2	2	Nil	Nil
Resource persons	Nil	Nil	1	3
View File				

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
Eco-friendly Herbal Holi	Department of Chemistry and Eco Club	5	60
Dental Check up Camp	Department of Zoology	2	410
Voter Awareness Programme at Dhanora Mhali	NSS	2	20
Nutrition Week Guidance Programme	NSS	2	31
Eye Check-up and Surgery Camp	NSS in collaboration with Rural Hospital, Chandur Railway	2	35
Blood Donation Camp	NSS	2	49
Health Camp (Sickle Cell and HIV Check-up camp)	NSS	2	27
Cleanliness Anti addiction rally	NSS	2	55
Clay Ganesh Idol Preparation Workshop	Eco Club and Department of Botany	5	25
Conservation of Biodiversity by education	Zoology	2	89

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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
Nil	Nil	Nil	Nil
No file uploaded.			

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
Unnat Bharat Abhiyan	Voluntary organizations and government agencies	Household and Village Survey of Tongalabad Village	15	250
Red Ribbon Club	Red Ribbon Club and NSS	AIDS awareness Rally	2	45
Red Ribbon Club	Red Ribbon Club and Irvin Hospital Amravati	Rangoli and Poster Competition on AIDS awareness	2	19
Red Ribbon Club	Red Ribbon Club	Guest Lecture on HIV/AIDS	2	44
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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
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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
----	----	---	Nil	Nil	0
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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
Shri Shivaji Science College	10/06/2020	Sharing of Research facilities	4

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
1226895	1384823

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

[View File](#)**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
Library Management System	Partially	--	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1238	211757	7	3434	1245	215191
Reference Books	524	215747	73	29534	597	245281
e-Books	3135000	11800	Nill	5900	3135000	17700
Journals	10	12047	Nill	Nill	10	12047
e-Journals	6000	Nill	Nill	Nill	6000	Nill
CD & Video	66	Nill	Nill	Nill	66	Nill
Library Automation	1	30000	Nill	Nill	1	30000

Weeding (hard & soft)	11	1050	Nil	Nil	11	1050
Others(s pecify)	371	56685	45	8080	416	64765
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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 is developed	Date of launching e- content
Nil	Nil	Nil	Nil
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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	27	1	25	1	0	7	4	100	5
Added	0	0	2	0	0	0	0	0	0
Total	27	1	27	1	0	7	4	100	5

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

200 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
Nil	Nil

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
148500	104576	291500	143155

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)

Policy and Procedure for Maintenance of Academic and Support Facilities The coordination between facility allocation and utilization ensures the optimal usage of resources like laboratories, Library Sport, Gymkhana and class rooms. The institute constitutes committees like the Purchase Committee, Library Advisory Committee, Campus Beautification Committee to look after the monitoring and maintenance of the available facilities of the College. The respective committees discussed the issues related with development and

vigilance of infrastructural facilities with Head of the institute frequently. A budgetary provision is made for the maintenance of academic and physical facilities in the annual budget which is approved by College Development Committee. Department wise funds are allocated for purchasing the Equipments and Books. The Principal circulates the notice in view of requisition of books to respective department for recommendation of titles of books to be purchased and ask the demand list of Laboratory equipment. From the received list items are selected and quotations are invited for comparative prices and then placed the order from lowest rates. Computers, LCD Projectors and internet facility with E-resources N-List are maintained for effective teaching and learning process. Minor repairs of furniture and equipments are maintained by the funds received from collected fees of self finance course. As per as the procedure is concerned the college has a structural mechanism for proper utilization and maintenance of academic and physical facilities. The Head of the Department assigns the responsibilities to Laboratory staff for cleanliness and maintenance of equipment. The Librarian in consultation with the Library Advisory Committee looks after the maintenance and smooth functioning of the Library. The Botanical Garden is maintained by the Department of Botany. Sport facilities including the playground and Gym Centre are maintained by the Department of Physical Education. The college Website updating and software of antivirus installation is done regularly. The college campus including the parking area, urinals and toilets are maintained by outsource team. At the end of the academic year stock verification is carried out by the stock checking committee and the report submit to Principal.

<https://www.rssc.edu.in/images/Policy%20Procedure%20for%20Maintenance%20of%20Academic%20and%20Support%20Facilities.pdf>

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	Dr. A.P.J. Abdul Kalam Adoption Scheme	3	1500
Financial Support from Other Sources			
a) National	GOI Scholarship	242	989160
b) International	Nil	Nil	0
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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 implementation	Number of students enrolled	Agencies involved
Student Mentoring	01/07/2019	318	Faculties
Yoga	08/07/2019	50	Department of Physical Education
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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	Number of benefited	Number of students who	Number of students placed
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		students for competitive examination	students by career counseling activities	have passed in the comp. exam	
2019	Student Counselling and Career Guidance Cell	33	263	2	2

[View File](#)

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
Nil	Nil	Nil

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
Nil	Nil	Nil	Saraswati College Shegaon	19	Nil

[View File](#)

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	3	B.Sc.	Computer Science	Brijlal Biyani College Amravati	M.Sc.
2019	1	B.Sc.	Botany	SGBA University Amravati	M.Sc.
2019	1	B.Sc.	Botany	Shri Shivaji College Amravati	M.Sc.
2019	2	B.Sc.	Botany	Brijlal Biyani College Amravati	M.Sc.
2019	3	B.Sc.,	Mathematics	Adarsha Mahavidyalaya Dhamangaon railway	M.Sc.

2019	4	B.Sc.	Zoology	Vidya Bharati Maha vidyalaya Amravat	M.Sc.
2019	1	B.Sc.	Zoology	Shri Shivaji College Amravati	M.Sc.
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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
NET	Nill
SET	Nill
GATE	Nill
Civil Services	Nill
Any Other	4
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Intercollegiate Hockey Men Tournament	Intercollegiate	200
Principal Championship	Institute	120
Sport	Institute	146
Hockey coaching tournament	University	60
View File		

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

As per the provisions of the section 40 (2) (b) of the 'Maharashtra University Act 1994' and Maharashtra Public University Act 2016. The University Act was in the suspension and supposed to be replaced by the Public University Act. Therefore, the council was not formed in session 2019-2020. However, the college took the initiative to give representation to the students by taking them as members of the College working committees. The college constituted different working committees with inclusion of Students representatives. The selection of the students was done on the basis of their academic performance. The representative students played an active role in the College activities and

the decisions. It developed the leadership qualities, confidence , sense of responsibility and active participation among the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Rajarshee Shahu Science College, Chandur Railway established in the year 2008. Though this institution is located in rural area, it has a great contribution in the educational development of the rural students. The Alumni Association of Rajarshee Shahu Science college, Chandur Railway, Dist. Amravati has been registered with the Registrar of Societies, Societies Registration Office, Government of Maharashtra with registration number Reg No. MH 565/16. The registered executive body has 10 members as office bearers. Mr. Sumit Sarad as President, Mr. Arjun Deshmukh as Vice President, Mr. Rahul Khope as Secretary, Ku. Khushbu Patariya as Joint Secretary, Mr. Pratik Roy as Treasurer and the executive members are: Rohit Babar, Monika Bhut, Ketan Chitarkar, Ankush Khandar, Arjun Deshmukh. The total number of alumni members registered with the association is 100. Every year the Alumni association Cell of the college takes the initiative for organising Alumni meet. In the year 2019-2020 the meet is attended by large number alumni both from the local and the outside members. The Alumni association Cell, in collaboration with the Alumni Association, plans and organizes various guidance programs and interaction sessions addressed by the prominent alumni on the relevant issues. Our alumni association worked for the overall development of students as well as the institution.

5.4.2 – No. of enrolled Alumni:

82

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

1950

5.4.4 – Meetings/activities organized by Alumni Association :

Principal Championship Tournament Organized by Alumni Association The Principal Championship Tournament was organized by the Department of Physical Education and Alumni Association At Rajarshee Shahu Sports complex on dated 5 August-9 August 2019 ,the initiative taken by the principal and Alumni Association to hoist the Championship tournament was unique as the management of the tournament right from the ground preparation to umpiring and coming of all the teams manager coaches and the facility provided by our college was unique .The total No. of team was 6 and in three days it was completed .The tournament was inaugurated By our Principal Dr.S.S.Thakare and, Mr.Sumit Sarad President of Alumni Association was the guest . The team name was given like IPL , The Winner and Runner were Given Running Trophy ,The winner team was Prof S.A.Wani Kings XI Punjab i.e. B,Sc Final year. Career Counseling Cell Alumni association is a registered society under Maharashtra reg.of society . under the objective of the association its activity is perform .The office bearer and life member of this association decide the activities under its AGM which is held once in a year . Under the able leadership of Mr. S.S Sarad president of the Alumni Association -The Activity of Guest lecture on Preparation of Competition Examination was conducted in collaboration with Career Counseling Cell for the students of under graduate class. Total number of participants 80 were benefitted the programme. Hon.Principal Dr.S.S.Thakare Presided the function whereas Dr.Meghana Wasankar Chief Officer Chandur Rly Municipal Council was the chief guest, The program was hosted by Mr.S.A.Wani Convener,Career Counselling Cell , Co-convener Dr.S.S. Padhen ,Dr G.B. Santape IQAC Coordinator was

attended the program

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)

The Management of the College believes in participative work culture. Similarly we at our Institute believes in the principle of collective leadership. Guided by these two principles, the College has established a well-defined system for governance and the management of the academic, administrative and other responsibilities. The two practices of decentralization and participative management that the Institute has undertaken are as below: 1. Reorganization of Internal Committees and cells. IQAC – Internal Quality Assurance Cell of College is significant administrative body which is responsible for all quality matters, its main responsibility is to initiate plan and supervise various activities that are necessary to increase quality of education. Formation of various committees under IQAC plays important role. The IQAC, after having detailed discussion with teaching faculty and nonteaching staff reconstituted the internal committees and cells in order to ensure efficient and effective functioning of the curricular, co-curricular and other developmental activities. Each committee and cell comprises of two to four members depending on the nature and extent of the work. The committees have been given their mandate and they in return come up with their objectives and working and monitoring mechanisms. The committees and cells are free to take decisions within the framework of their mechanism. At the end of the session, all the cells and committees submit their annual reports to the IQAC. IQAC manages the planning and execution of academic calendar of the college excellently improving academic standard of the institute day by day. 2. CDC- College Development Committee which helps to prepare comprehensive development plan of college regarding Academic, Administrative and infrastructural growth and enable college to foster excellence in curricular, co-curricular and extracurricular activities, CDC makes specific recommendation to management to encourage and strengthen research culture consultancy and extension in College also CDC makes recommendations for student teacher welfare activities in college. The parent management entrusts leadership to the principal for smooth functioning of the institute and imparting the quality education. Management takes review and suggestions from all stakeholders for the betterment of the institute. Budgetary provisions are made time to time to cope with new requirements. College management is well acquainted with the future necessities of the college. Students are empowered to play important role in different activities. Enough opportunities are made available to the students by boosting their confidence in all respect for their participation in the multifarious activities taking place inside and outside of the college.

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
Industry Interaction / Collaboration	<ul style="list-style-type: none">• Placement Committee of College provide students with exposure to resume writing, soft skill training and employment opportunities.• College has full support and free hand to organized

Industrial tours for exchange of industrial information, research and training to the students. • Interaction with Industries and educational hub is included in the syllabus, Departments follow it. IQAC through the Departments and Governing Committees manages collaborative activities by signing MoUs and linkages among College Units . The College as an Mous with following research Lab such as • S-R lab J.D.PatilSangludkarMahavidyalaya, Daryapur. • Garden Club, Amravati.

Admission of Students

• College Council and Admission Committee decide the policies about group wise distribution of seats. • Admission Committee take efforts for counseling to students for selection of combination of subjects. • The college admits the students on merit basis by observing reservation policies of State Government. • Extra 10 seats are permitted on demand by SGBAU Amravati. • Financial Supports provided to the needyStudents.

Human Resource Management

The strategies undertaken for quality improvement in Human Resource Management are: • The College has College Development Committee (CDC). With due consent of CDC, full time permanent appointments against vacant post are regularly calculated on the basis of admitted students, every year. • The state Govt. rules, regulations and reservation policies are strictly adhere in recruitment of teaching and non-teaching. • Sharing of responsibilities for implementation of academic and extension activities • Personal files are well maintained. The college has computerized account keeping and administrative system.. • Biometric attendance system ensures regularity and fair assessment. • Cash award and certificate of appreciation for best workers in nonteaching staff • All leave rules as per the University rules. • An open door policy for feedbacks and prompt grievance redressal. • Felicitation of teachers for theirachievements. • Participation of teachers in Refresher, Orientations, Shortterm Courses etc.

Library, ICT and Physical Infrastructure / Instrumentation

For a holistic development of the students the college has formulated certain benchmarks to achieve excellence. Keeping in view the stated

quality statements the college has initiated a large number of academic and curricular activities. To infrastructure development, the college has remarkably improved the facilities for students. The college has significantly improved its ICT facilities to give an impetus to information literacy and promoted use of ICT resources among the students for accessing to information.

Infrastructure resources, the class rooms, laboratories are put to optimum use. Efforts are focused to promote awareness and interest among the students by their exposure to industries and institutions. The college is doing excellently good in facilitating financial support to students. Students' mentoring is strengthened. Students are being motivated to involve in social programs by making them available a large number of outreach activities. Efforts are taken to boost the activities of NSS volunteers. The college management structure has been revised to achieve efficiency and transparency in all administrative and academic policy planning and implementation. Role of College Development Committee and Purchase Committee has been redefined for efficiency to achieve end objectives. The college provides facilities like a library, well equipped laboratories, internet, computers which facilitate the learning to make it more students- centric. The library of the college has a collection of 1244 text books, 579 reference books, and 435 other books on various subjects also our institution is a member of NDL and also provides e- journal through N-List. The amount spent for procuring the books journals during the last five years is Rs. 2,61,360/-. Internet facility is available in the library. The college has its own website www.rssc.edu.in The college has one Vidyarthi Vastu Bhandar as an additional facility for students. In addition to this the college has Botanical garden and vermi compost plant. CCTV surveillance system enhanced in the institute.

Examination and Evaluation

• Sant Gadge Baba Amravati University, Amravati conducts Semester examination and arrange central

assessment program for evaluation of papers. • College constitutes Continuous Evaluation Committee. It works as per the academic calendar. Principal, Head of the Departments suggest the committee for smooth functioning of examination time to time. • Regular conduction of Class tests and terminal examination. • Unit test conducted as a part and parcel of University's internal assessment .Student improvement test conducted regularly for failure students. • Question bank is made available to the students and students are assisted in solving them. • There is separate internal exam for those students who are participated in sports, NSS and cultural activities. • Online test examination for students conducted by all departments.

Curriculum Development

• Syllabus is framed by BOS and is followed by all colleges of university. College conducts field visits, group discussion, Seminar, Projects as part of curriculum. • Promoting the faculty for the cause of curriculum development is routine practice of the College, for the purpose no formal procedure is adopted. As and when require, Principal is ready to process in favour of the employee. • Teachers are encouraged to participate and research publications in seminars, conferences and workshops. • Online test examination for students conducted by all departments. • Organization of events like Poster presentation, Exhibition, Hands on trainings, Instrumentation etc. • Feedback taken from students on syllabus completion and the review also taken from HOD in the meetings offaculty frequently.

Teaching and Learning

• The College strictly followed academic calendar. • Teaching plans are prepared for a Semester patterns. Plans are verified in accordance with the syllabus and scheme of examination given by SGB Amravati University, Amravati. • The teaching staff maintains daily diaries and record their daily instructions received practical / theory conducted and other activities performed. • Extra lectures, meetings, duties assigned, etc are properly recorded. Apart from classroom teaching, students are encouraged to

use library and internet facilities and undertaken field work. • The effectiveness of teaching – learning process is reviewed on the basis of inputs through Student’s feedback, internal assessment, and Final results of Semester / Annual examinations. • The teaching – learning process is reviewed by the IQAC and feedback is communicated to the faculty for the improvements. • To promote the faculties for the use of ICT in teaching • Head of the institution take the review of teaching and learning process randomly. • To boost the knowledge of students departments organizes Guest Lectures of eminent personality. • To organize Study tour, excursion, field visit, Projects, institutional and industrial visit and demonstration of Labs to land. • Motivating the students for research activities likersearch projects, seminars poster presentation and competitions. • Peer teaching ,visiting lecturers, interactive learning through seminars, group discussion and assignments. • E-learning through NDL and educational websites. • Whatsapp groups are formed to interact with students.

Research and Development

• College authorities motivate faculties for books and paper publications. • College promotes faculties to participate in Orientation and Refresher courses. • College has formed Avishkar Committee to guidethe students for participating in Avishkar Research Convention, poster presentation and Seminar Competitions. • College organized intra-collegiate seminar competition for students. • College laboratories are well equipped with instruments. • College motivates and encourages faculty for the recognition of Ph.D. Supervisor. • Staff members are actively participating in conferences and published their research in reputed journals. • One faculty member Mr. Pravin R.Sardar got district level first as well as university level second prize in Avishakar Competition and one student Ms. Harshal Meshram got district level prize in Avishakar competition. • Students were participated in various District, state, inter collegiate and intra

collegiate competitions. 5 students were participated in district level Avishakar Competition, 11 students participated in state level seminar competitions out of which 4 students got prizes. 2 students were participated in state level quiz competition and got prize. Also 12 students were participated in inter-collegiate as well as state level poster competition out of which 3 students got prizes. 2 students participated in inter-collegiate elocution competition out of which one student got prize. • To keep the staff members update on the notices and circulars of various funding agencies including UGC, CSIR, DST DBT. • To facilitate, organization of Seminars and Workshops in collaboration with the University under the Quality Improvement Programme.

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

E-governance area	Details
Finance and Accounts	<ul style="list-style-type: none"> • With the aim to produce immediate information in finance and accounts i.e. "Single Click Accounting", this section of College is partially e-governed. The college uses the Dot-com infotech software and Payroll to generate various reports like • Employee Salary Certificate • Daily cash Collection report • The college account is maintained in cash basis accounting, the daily cash collection reports are generated by the software and it is posted on cash book register/Ledger • Reception of salary fund from Govt. through Sevaarth portal.
Student Admission and Support	<p>Student admission for the year 2019-20 is partially implemented online. • The Dot-Com Infotech Software is developed so as to fulfill the need of student admission process. • Principal along with In- Charge of admission committee carry out the admission process. • Financial help is offered to the needy students by giving them fees concession through the installments and fees of poor students is waive off</p>
Examination	<ul style="list-style-type: none"> • To achieve paperless communication between exam and other departments, examination section uses "RS Software" for question paper. Some of the

	<p>Departments conduct Exam, Internal Assessments and tests through online platforms like Google classroom tools. Some Departments use social media platforms like Whats app for issuing examination related instructions and updates.</p>
Planning and Development	<ul style="list-style-type: none"> • College maintained website www.rssc.edu.in updated to communicate and inform all stakeholders. • College has implemented SMS system of dissemination of information. • News and photos of all activities, events were uploaded on website time to time. • The IQAC uses its email account for communication with the staff members. • Institute promote the paperless communication as a part of strategy from the session 2018-19, it has been made mandatory for all the departments, committees and cells to submit their planning and reports in soft formats. • Secondly notices of meetings have also been issued via e-media. In addition to this social media platform, • WhatsApp has been used extensively as a medium of communication among the staff members. • Internet facility is extended in the Campus with Wi-fi connectivity. • Audiovisual system is installed in Atul Jagtap Memorial hall.
Administration	<p>Automated system is installed in administrative block.</p> <ul style="list-style-type: none"> • E-governance is the integration of information and Communication Technology in all the working processes of the system. It aims to minimize the manual efforts and improve the communication, create transparent system and to be cost and time effective. To facilitate the same college is using Dot-com Infotech software with student, Employee, Finance and Account. For Examination University website and RS software are used. For Library Modules LMS software used. The details of software vendor are as follows:- • Name of the Vendor:- Dot-Com Infotech Software. • The college has Biometric attendance for teaching and non teaching staff. • CCTV surveillance system enhanced in the institute. • Service record of teaching and non teaching staff is maintained.

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
2019	Mr.A.N.Khan	Workshop for Director of Physical Education	Sant Gadge Baba Amravati University Amravati	2000
2020	Dr.S.S.Thakare	21st National Conference AICP 2020	Association of Indian College Principal Nagpur	4000
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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 teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Webinar on Teaching M ethodology	---	30/05/2020	30/05/2020	21	Nil
View File						

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
National Level online Basic Kho-Kho Course	1	05/05/2020	13/05/2020	08
Refresher Course in Games and Sports	1	22/05/2020	27/05/2020	06
Refresher Course in Environment Science Interdi sciplinary	2	24/02/2020	07/03/2020	12
FDP on Managing online classes and Co- Creating MOOCs	2	20/04/2020	06/05/2020	16

International Faculty Development Program on Environment and Sustainability	1	01/05/2020	31/05/2020	30
STC on Disaster Management	1	08/07/2019	13/07/2019	06
STC on Capacity Building for Women	1	13/01/2020	18/01/2020	06
Induction Programme	2	30/10/2019	23/11/2019	24
Refresher Course in Start up in higher education Inter disciplinary	2	18/11/2019	30/11/2019	12

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	6	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Financial Welfare Scheme: The Management has allowed staff members both teaching and supporting staff to become members of Atul Vidya Mandir Society (Cash Credit Society). All the teaching and supporting staff are members of the society. The college extends support from the society in the form of Emergency Loan and Education Loan.</p> <p>Medical Reimbursement: The college staff can claim reimbursement of medical expenses as per the government norms.</p> <p>Group Insurance,, Internet facility, Recommendations for Housing Loan.</p>	<p>Group Insurance, Personal Loan, Festival Advance, Internet facility.</p>	<p>Insurance facility is made available for students through SGBAU, Amravati Students Welfare Office, Amravati. The amount claimed through insurance company under students insurance, the same amount is also offered by SGBAU, Amravati. Govt. Scholarship, Basic medical facility, Minority scholarship, Institutional scholarship, Extra BT cards, Free Book Set., Merit Scholarships, Financial Assistance to needy and poor students. Bus Travel Pass for girls.</p>

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: College Development Committee (CDC) is the supreme authority to handle all the financial matters of the College. As per the budget allocation approved by CDC, Principal expedited the amount. Details of expenditure are maintained by Head Clerk of the office on the basis of guidelines given by Principal and authorized Auditing Officer appointed by the CDC. College regularly provides inputs to the Auditor. Auditor's draft Audit Report is discussed in CDC meeting for queries and approval. Auditor finalizes the report and submits it to Principal. Audit report constitutes all the heads of fees collected in its IE Statement. College has conduct internal statutory audit every year ended on 31th March. It has carried out by M/s CAT CO. Mr. C. K. Ingle chartant accountant, gulshan plaza, badnera road Amravati, Farm number 144475W, Membership number 119992. Statutory auditor appointed by parent body AtulVidyaMandir, Wardha, trust registration number F/1335/WRD. Every year before last date statutory auditor has completed audit work and submit audit report along with balance sheet to College parent body. College has submit audit report to education department Government of Maharashtra, Senior auditor education department, Charity Commissioner and parent body every year before 31thJuly.

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
Nil	0	00
No file uploaded.		

6.4.3 – Total corpus fund generated

00

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	--	No	College
Administrative	No	--	Yes	Chartered Accountant

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1 Aai Mazya Mahavidyalayat - The parents call for the discussion about academic matters of their ward. 2 Discussion on Feedback on Curriculum during the meeting

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

• On 4th July 2019 Dental Check-up camp was organized. • On 5th August 2019 Free eye check-up camp was organized. • On 11th August 2019 Blood Donation Camp was organized. • On 24th September 2019 Health check-up Camp was organized

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

1. Online feedback from students and Teachers collected, analyzed and use for improvement. 2. Competitive classes are conducted for College students free of

cost. 3. Intellectual Enhancement Scheme through various activities. 4. Organized Workshop on IPR and Teaching Methodology

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
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
2020	Workshop on Unveiling Intellectual Property Right	28/05/2020	28/05/2020	28/05/2020	161
2020	Workshop on Teaching Methodology	30/05/2020	30/05/2020	30/05/2020	21
2020	Workshop on Application of Equation Editor in Mathematics	03/01/2020	03/01/2020	03/01/2020	70
2020	Program on Gender Equality	26/02/2020	26/02/2020	26/02/2020	100
2019	Career Fest for College Girl	19/09/2019	19/09/2019	19/09/2019	106
2020	Poster Competition on theme Concept in Mathematics	03/01/2020	03/01/2020	03/01/2020	32
2020	Intra Collegiate Seminar Competition	23/01/2020	23/01/2020	23/01/2020	57
2020	State Level Mathematics E-Quiz	12/05/2020	12/05/2020	20/05/2020	439

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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
Gender Sensitization Poster Exhibition	11/09/2019	11/09/2019	16	2
Seminar on Career Fest for Girls	19/09/2019	19/09/2019	112	Nill
Guest Lecture on Gender Equality	25/02/2020	25/02/2020	86	14
Aai Mazya Mahavidyalayat	07/03/2020	07/03/2020	60	10

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. Rain water Harvesting Awareness Complain at Shree Krishna School ,Amala Shukleshwar.27/06/2019 2. NSS organized Vruksha Dindi on dated 29/06/2019 in collaboration with Department of Forest Chandur Railway. 3. NSS organised tree plantation at adopted village Dhanora Mhali on dated 11/7/2019. 4. Students made message batches for conservation of Tigers on the aegis of International Tiger Day on dated 30/07/2019. 5. Eco-friendly Rakhi competition was organized on dated 20/08/2019. 6. Eco-friendly Ganesh Idol preparation was organized on the occasion of Ganesh festival. 7. Save Snakes awareness Campaign was organized on dated 3/09/2019. 8. On the occasion of International ozone day Department of botany organized Guest Lecture on Biodiversity and its significance, on dated 16/09/2019. On the same occasion Department of Zoology organized Poster Making Activity on dated 17/09/2019. 9. Wild life Week -2019 was celebrate by department of Zoology between October 1st to 7th,2019. On this occasion Guest lecture on Bio-diversity delivered by Dr. O. S. Qureshi. Also organized photography exhibition and awareness programme at Z. P. School Manjarkhed. 10. Word Wetland Day was celebrated by Department of Botany in collaboration with Eco-club on dated 02/02/2019. On this occasion poster competition was organized for students. 11. Herbal Holi Campaign was conducted by Department of Chemistry on the eve of Holi festival. 12. National Level Online Quiz was organized by Eco-club on the eve of World Earth Day.05/06/2020 13. State Level Online Rangoli competition on corona awareness. 05/05/2020 14. Renewable energy solar panel unit.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	No	Nill
Scribes for examination	No	Nill
Special skill	No	Nill

development for
differently abled
students

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	Nil	1	04/07/2019	01	Dental Checkup Camp	Health Awareness	431
2019	Nil	1	11/07/2019	01	Tree Plantation Drive	Environment Awareness	40
2019	Nil	1	27/06/2019	01	Rain Water Harvesting Awareness	Environment awareness	70
2019	Nil	1	05/08/2019	01	Eye Check up Camp	Health Awareness	35
2019	Nil	1	11/08/2019	01	Blood Donation Camp	Health Awareness	49
2019	Nil	1	03/09/2019	01	Cleanliness and Addiction Rally	Sanitization	55
2019	Nil	1	16/10/2019	01	Voter Awareness Program	Responsible Citizen and Voter Awareness	20

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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)
Professional Ethics and Code of Conduct	16/12/2019	. Code of Professional Ethics I. Teachers Teacher should: i. Adhere to a responsible pattern of conduct and attitude expected of them by the community ii. Manage their private affairs in a manner consistent with the dignity of the profession iii. Seek to make professional growth

continuous through study and research iv. Perform their duties in the form of teaching, tutorials, practical, seminars and research work, conscientiously and with dedication v. Discourage and not indulge in plagiarism and other non-ethical behavior in teaching and research vi. Abide by the Act, Statute and Ordinance of the University and to respect its ideals, vision, mission, cultural practices and tradition vii. Co-operate and assist in carrying out the functions relating to the educational responsibilities of the college and the university, such as: assisting in appraising applications for admission, advising and counseling students as well as assisting the conduct of university and college examinations, including supervision, invigilation and evaluation and Participate in extension, co-curricular and extracurricular activities, including the community service. II.

Principal College

Principal should: i. Provide inspirational and motivational value-based academic and executive leadership to the college through policy formation, operational management, organization of human resources and concern for environment and sustainability ii. Conduct himself/herself with transparency, fairness, honesty, highest degree of ethics and decision making that is in the best interest

of the college iii. Act as steward of the college's assets in managing the resources responsibility, optimally, effectively and efficiently for providing a conducive working and learning environment iv. Promote the collaborative, shared and consultative work culture in the college, paving way for innovative thinking and ideas v. Endeavour to promote a work culture and ethics that brings about quality, professionalism, satisfaction and service to the nation and society

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Anti Tobacco Pledge	11/07/2019	11/07/2019	40
Swachh Pandharwada	01/08/2019	15/08/2019	60
AIDS Awareness Guest Lecture in Collaboration with Red Ribbon Club	23/08/2019	23/08/2019	44
Voter Awareness Program	16/10/2019	16/10/2019	20
Constitution Day	26/11/2019	26/11/2019	39
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1 Trees plantation. 2 Snake awareness campaign. 3 Eco-friendly Ganesh Idol preparations. 4 International ozone day 5 Wild life week celebrations. 6 Herbal Holy Campaign. 7 Cleanness drive. 8. Rain water harvesting. 9 Renewable solar panel unit.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I
Best Practice - I
 1. Title of the practice :- "SHANIWARI VIDNYANWARI"
 2. Objectives of the Practice :- Marathi Vidnyan Parishad Chapter, Amravati in collaboration with our college implemented this program for development of student and science popular in school students of Rural Area of Taluka Chandur rly with the following objectives
 i. To train the students of our college by the experts by giving hands on practice on various experiments.
 ii. These trained students will teach the school students the science subjects by using these simple experiments
 iii. To popularize the science and encourage

the school students to perform these experiments. iv. To popularize the science and technology in regional language 3. The Context :- While implementing this practice we faced following issues i. To encourage the students and getting required number of the participatory students was the first challenge. ii. To perform these demo experiment to choose various schools in this region was another challenge. iii. To perform this practice as per the time table of the schools and time table of the performing student was also the challenge. 4. The Practice :- "SHANIWARI VIDNYANWARI" is one of the program conducted by Marathi Vidnyan Parishad (MVP) Chapter, Amravati in collaboration with our college implemented this program for development of student and science popular in school students of Rural Area of Taluka Chandur Rly. For this program 20 students were chosen from our college. These students were trained by the expert faculty of MVP at Amravati Centre, one kit of the experimental components was given to each student. We formed the group of two students and were sent in the school selected by them. The schools chosen were not having a laboratory or any science apparatus. On every Saturday our student volunteers were showing the demo of the experiments on one theme. After completing demo the participating students were performing these experiments this demonstration for 7th Class students only, Feedback of the participating students was collected. For Demonstration our institute chose some school these are Vidhya Mandir, Satephal, Z. P. Marathi School, Manjarkhed, Indira Gandhi School Aamala Vish., Middle School Palskhed, Kurha High School Kurha, Swaraswati School Chandur Railway etc. 5. Evidence of Success:- i. This activity receives very good response. ii. The confidence of teaching was built in our students and also developed the ability to deal with the school students. iii. Hands on skills of the students were improved. iv. Inculcation of scientific temperament and values through talks, charts and experimental models was done in this activity. v. All the schools provided all the facilities to our students. vi. School children and teachers were delighted to experience above mention activity. vii. As per our plan we completed our entire task within stipulated period. viii. Feedback of the participating students was encouraging one. 6. Problems Encountered and Resources Required Following problems were encountered Nominal TA and remuneration was provided by Marathi Vidnyan Parishad (Ma Vi Pa) to all the volunteers. To encourage the students and getting required number of the participatory students was the first challenge. To perform these demo experiment to choose various schools in this region was another challenge. To perform this practice as per the time table of the schools and time table of the performing student was also the challenge. To keep record is time consuming job for the students. 7. Notes (Optional) :- This is one of the best practice run by Marathi Vidnyan Parishad (MaViPa) in schools of Maharashtra for the last three years. This practice trains the students in the undergraduate level. Students also participate enthusiastically and work voluntarily. Many schools in rural area are lacking basic laboratory facilities. Voluntary work will help the poor students to learn and teachers to teach the basic experiments of the science in these schools. . Best Practice - II Best Practice - II 1. Title of the practice: Students Mentor Scheme 2. Objectives of the Practice: 1 To help undergraduate students understand the challenges and opportunities present in the institute and develop a smooth transition to campus life. 2. To proactively try to identify various issues of concern to the general student populace and to bring them to the notice of the concerned authorities. 3. Continuous monitoring of academic performance of students including their attendance and performance in internal exams as well as providing a support system to guide and motivate the students. 4. To identify and solve personal and health related problems of the students 5. Enhance the participation of students in various competitions and also focus on student development. 3. The Context :- Students Mentor Scheme was introduced in the college, with a view to the educational and personal growth of students. Mentor is a guardian to his students and he/she knows and understands his students personally. College students are at a stage

in life wherein they face a host of problems related to economic stress, academics, relationships, social media affecting their mental and emotional well-being, mental and physical health issues, finance, employment concerns etc. Knowing the student personally and communicating with him/her like a guardian develops a personal connect between the mentor and student which is the prime goal of this program. This in turn develops a sense of confidence, support and security in the students and they are in a better position to face the academic challenges.

4. The Practice:- The aim of practice to provide a reliable and comprehensive support and to motivate students in both academic and non-academic fields. In this system a group of 20 -27 mentees (Students) a particular branch are allotted a teacher mentor of the same branch, every undergraduate student is covered by this programme. Every student directly communicates or interact faculty member regarding with their problem. Teacher (Mentor) have crucial role in mentees development, the role of mentor to collect entire information of mentees, take record of it, teachers meet students discuss common issue, examination performance, leave application, exam report of student, attendance of students, participation in activities like, seminars, workshops and conference which held in institute and outside the institute.

5. Evidence of Success:- In mentor scheme practice our institute students freely communicated with their mentor teacher due to that without any hesitation each students resolve their problem. Students result enhances in last some exams. Ultimately our maximum students admitted for the PG courses. Number of students has financial issue that resolve with communication and gave them fellowship. Maximum students participated in various inter-collegiate competition, ultimately that enhance prize rate in college that help to create healthy competition among the students approximately in current year more than 14 Students got prizes in various competition that held in collegiate, inter-collegiate level like seminar competition, essay, photography, rakhi competition, poster competition. Students actively participated in program, every student participated at least one competition.

6. Problems Encountered and Resources Required:

1. The whole programme would be more successful if a student has the same mentor throughout the course but for some administrative reasons this could not be worked out.

2. Some students not interact and communicate properly to mentor teacher.

3. After guidance students (mentee), students not implemented advice provided by mentor teacher.

7. Notes: Mentees enthusiastically participate due to the informal interaction, additional attention, motivation and support arising from the programme. The Mentoring committee has always played a proactive role in the programme's implementation.

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

<https://www.rssc.edu.in/images/Best%20Practice%20I%20Shaniwari%20Vidhnyawari%202019-20.pdf>

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

Rajarshee Shahu Science College has a set of high values and standards for the improvement of students. Our college not only provides opportunities for academic learning but also nurture social, emotional and ethical learning, so that our students stand out as responsible citizens in challenging competitive complex world. The institute has been catering to the needs of the middle lower class by providing latest facilities amenities to all. The Institution arranges skill enhancement programs to develop students skills for example personality enrichment, language skill etc. College organizes activities like Blood donation camp, health awareness camp, awareness of voting, women empowerment programme College praises and promotes the progress of students by awarding

with cash prizes and certificates for their achievements in University Examination, Sports and Cultural activities. College organizes cleanliness drive, tree plantation, water conservation and management through NSS and other extracurricular activities. The location of our College is endowed with natural beauty, serenity and tranquility. The high ratio of female students enrolled. Class tests, projects, seminars, presentation by students are regular features of class room teaching by which advanced learners are identified. The participation of students in the classroom discussion also throws light on their learning abilities. Internal assessment tests are conducted through which student's performance is evaluated. The college has well qualified staff, good infrastructural facilities, well equipped laboratories, computer labs, library, and co-curricular extracurricular facilities. College has facility of computer labs, Internet and science laboratory, a good spacious library all faculty members and students of our College are participate in social activities. College runs a program "UBA" in five nearby villages which helps for the progress of these villages connected with society to perform social responsibility. Mentoring has also helped the students to get rid of academic and stress related problems, each and every student covered under the student mentor scheme, that ultimately help student improvement personally due to student mentor scheme maximum student participated many competition maximum student got rank in competition. Under the scheme faculty members of our institute try to reach mentee home collect all mandatory information along with their problem. The college has botanical garden, in which many medicinal plants are planted for knowledge as well as beauty of the campus. Dress code for all students is compulsory. Environmental awareness is strictly followed.

Provide the weblink of the institution

<https://www.rssc.edu.in/images/Institutional%20Distinctiveness%202019-2020.pdf>

8.Future Plans of Actions for Next Academic Year

The college plans to start B.Voc. Certificate Courses in five courses which will subject to approval and receipt of sanction. The college IQAC plans to Sign the Memorandum of Understandings with nearby College for organizing the collaborative academic, research and extension activities through the Student and Faculty Exchange Program. The College plan to conduct the external Academic Audit and Green Audit. To reach the target of excellence in research the IQAC review the faculty who are perusing their Ph.D. along with new Ph.D. registration and applying for getting the Research Center in the subject Zoology, Chemistry, Botany and Chemistry and will apply for obtaining recognition of Ph.D. Supervisor in the mentioned subjects. Ensure the wi-fi connectivity in class rooms to facilitate learning experiments. Alumni association will be strengthened and organize the seminars on entrepreneurship development among the students.College plans to construct the Gymnasium for the students.