YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Rajarshee Shahu Science College Chandur Rly.
• Name of the Head of the institution	Dr.S.S.Thakare
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	919422844149
• Mobile No:	8788990755
• Registered e-mail	rsscoffice807@gmail.com
• Alternate e-mail	prinicipal@rssc.edu.in
• Address	Virul Road,Chandur Railway.District:.Amravati
• City/Town	Chandur Railway
• State/UT	Maharashtra
• Pin Code	444904
2.Institutional status	
• Type of Institution	Co-education
• Location	Semi-Urban
• Financial Status	Grants-in aid

• Name of the Affiliating University	**Sant Gadge Baba Amravati University Amravati**
• Name of the IQAC Coordinator	**Dr.M.J.Keche**
• Phone No.	**9423125400**
• Alternate phone No.	**9423125400**
• Mobile	**9423125400**
• IQAC e-mail address	**coordinator.iqac@rssc.edu.in**
• Alternate e-mail address	**minal.keche@rssc.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://rssc.edu.in/image1/AQAR%20submitted%20to%20NAAC%202019-2020.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://rssc.edu.in/images/CamScanner%2001-10-2022%2012.59.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.51**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC	**20/09/2015**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	**NSS**	**University**	**2020-2021**	**11,515**
Institutional	**University Workshop Grant**	**University**	**2020-2021**	**20,000**

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

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

9.No. of IQAC meetings held during the year	**04**

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

• If No, please upload the minutes of the meeting(s) and Action Taken Report	[View File](#)

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

• If yes, mention the amount	

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

One day Workshop on Blended Teaching and Learning : A Joyful Experience

One day Workshop on Intellectual Property Right

One day National Webinar on Women Safety at Workplace and management of stress in life

One day Workshop on Laboratory Management

One day workshop on Office administration

National Webinar on Conquering less attended areas in NAAC and Outcome Based Education

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

Plan of Action	Achievements/Outcomes
To Enhance the Students Participation in Inter and Intra collegiate Activities	-Out of 297 student 161 students was participated in Inter and intra colligate Competition and also won prizes
To Organized the Workshop on Teaching Methodology	-One Day Webinar on Teaching methodology was organized on Topic
To Organized National Conference	-One Day Multidisciplinary E-Conference on Research in Science and Technology for Sustainable Development
To Organized Faculty Exchange Program	- MOU was singed with Vinayaka Vidyananan Mahavidylaya Nandago Khandeshwar to run the Program of Faculty Exchange and Student Exchange
To Start Certificate Course	- Two - month certificate Course on Garden Revitalizing Ideal Necessitates was run in Collaboration
To Apply for ISO certification.	- Application Processes were done for ISO certification
To Organized Workshop for Non Teaching Staff	- One Day workshop on Office Administration was organized
To Organized the Workshop on IPR	-One Day Workshop on IPR was organized on topic Patenting Transformation Research Finding

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	02/02/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	**18/01/2022**

Extended Profile

1.Programme

1.1	**00**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	[View File](#)

2.Student

2.1	**297**
Number of students during the year	

File Description	Documents
Data Template	[View File](#)

2.2	**198**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File](#)

2.3	**88**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**16**
Number of full time teachers during the year	

File Description	Documents
Data Template	[View File](#)

3.2 Number of Sanctioned posts during the year	**Nil**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**08**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**9.67625**
4.3 Total number of computers on campus for academic purposes	**25**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The College ensures effective curriculum delivery through a well-planned and documented process.

- **The academic calendar of the college for the session 2020-21 was prepared in accordance with guidelines of Sant Gadge Baba Amravati University, Amravati wide letter No.151/2019,52/2020 considering the pandemic situation. It was approved by the IQAC and uploaded on the college's website. Keeping in view the situation of Covid-19, and the convenience of the students, the time table committee prepared a time table for conducting the online classes.**
- **The Head of the respective departments had arranged departmental meetings to distribute and assign the workload. Faculty member's prepared semester-wise teaching plans**

accordingly which were approved by the IQAC.

- **All the Heads took review of completion of syllabus at departmental level and IQAC also monitored it from time to time.**
- **ICT tools were used by faculties to make teaching more effective.**
- **Teachers maintained the record of their teaching and other activities in the Teachers' Diary provided to them.**

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	**Nil**

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

- **The institution prepares an academic calendar in accordance with the affiliating University at the beginning of the session every year. However, this session was abnormal owing to the pandemic situation of Covid-19, the University rescheduled its calendar from time to time. First academic calendar of the college was as per the University's letter No. 52/2020 dated 31/07/2020 and was extended till 28/08/2021 as per the University's Letter No. 114/2020, dated 24/12/2020.**
- **College tried to manage the adherence to this academic calendar in the abnormal situation.**
- **The college has utilized this extended span of the session to conduct various activities.**
- **Continuous evaluation committee (CEC) have prepared a time table and conducted the college internal examinations as per schedule mentioned in the first academic calendar and the planning pertaining to revised university academic calendar. Students have been given the flexibility for the submission of their internal assessment documents on Google Classroom.**
- **The university examination was conducted as per the direction from the university and the revised academic calendar.**
- **IQAC tried to maintain the optimum adherence to the academic calendar.**

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://rssc.edu.in/images/CamScanner%2001-10-2022%2012.59.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**D. Any 1 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

0

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

01

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

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

5.38

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

16

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Institution has good practice of organizing activities related to the cross cutting issues while delivering the curriculum throughout the year. During this session following activities have been conducted on online mode to inculcate the value education in the students-

- **Induction programme for newly admitted students**
- **Earth Day**
- **Environment Day**
- **World Wetland Day**
- **National Tiger Day**
- **World Water Day**

- International Ozone Day
- Wild life Week
- Mazi Vasundhara Abhiyan
- Ecofriendly Rakhi Making Competition
- Herbal Holi Programme
- International Women's Day
- National Webinar on 'Women Safety at Workplace' and 'Management of Stress' in life.
- Constitution Day
- Guest lectures on Covid-19 and its Consequences
- International Yoga Day
- Pulse Polio Awareness Programme
- Intercollegiate Essay Competition on Azadi ka Amrut Mahotsav
- Social Reformer's Birthday and Death Anniversary

In addition to this University prescribed the course "Environmental studies "for creating awareness and developing the importance of environment among students and is an integral part of the curriculum of the second year. Rooftop Solar Plant, Rain Water Harvesting system in the college recreate environmental consciousness amongst the students.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

0

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

360

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

132

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution ensures the progressive growth of the students admitted to the college in every academic year. Examination and Continuous evaluation committee executes the examination planning sanctioned by the IQAC. The examinations include the class tests,

unit test and other ways adopted by individual teacher for assessing the learning levels of the students.

In this particular session 2020-21 due to covid-19 pandemic situation, as per the directions issued by the Govt. of Maharashtra and the affiliating university, the teaching-learning process has been done in virtual mode using G-Suite. Learning levels of the students has been assessed by the teachers conducting class tests and unit tests (MCQs) on virtual mode using Google form and from their results the students are classified as slow learners and advanced learners. As a remedy, for slow learners, teachers have conducted remedial classes, Guest lecture, e-quiz, provided additional learning materials, conducted doubt clearing sessions. Advance learners have been given higher order questions and provided opportunities to participate in collegiate and intercollegiate competitions like seminar, debate, essay writing, poster making, and peer teaching. Also, to boost and motivate the students for study, respective department awarded cash prize to the subject topper.

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

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

Number of Students	Number of Teachers
297	16

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

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The teachers of our institution use different possible techniques and skills to impart and transfer knowledge to the students to enhance their learning experiences. Apart from chalk-talk method used in the classroom, the institution has healthy practice of using

other student centric methods of teaching.

· **Experiential learning:** Students perform laboratory practicals, teachers arrange visit to industries, botanical gardens, scientific and educational places, fields, and organize workshops. But in this session due to covid-19 pandemic situation, for experiential learning, students were allotted the projects on curriculum, taught through working animated models available on YouTube, demonstrated practicals using Google meet and virtual lab.

· **Participative Learning:** Teachers conduct student's seminar, group discussion on the topics from the syllabus. Advance learners are allotted some topics to explain their peers. Guest lectures are arranged for better understanding of subject by interacting with the resource persons.

· **Problem Solving Methodologies:** Students are assigned mathematical problems, finding correct answers from the reference books, circuits for fault findings and correcting, charts for labeling, incomplete physical and chemical equations to complete, combining two or more concepts, etc. brain storming problem solving methodologies are used to enhance learning experiences of the students.

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

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

During this academic session, the entire teaching-learning process was forced to execute on virtual mode due to covid-19 pandemic situation. The college has subscribed paid version of Google-Suit for effective teaching-learning in virtual mode.

- All teachers are well equipped with basic ICT tools such as laptop, mobile & internet and are effectively using G-suit features like Google Meet, Google Classroom, Google Calendar etc for teaching.

- Teachers use Google meet for video conferencing and live teaching and share PPTs, Videos, images and many other teaching materials during teaching. Also make use of

- whiteboard and Jamboard applications for writing text and mathematical equations.
- Learning materials, video lessons and other resources related to the course content are posted in the Google classroom. Students use this application to submit assignments, seminars in video form and other activity reports.
- The college is a member of NDLI and has subscribed paid version of N-LIST where students and teachers access e-journals, e-Books, and articles related to the course content and research references etc. e-learning resources.
- Teachers of chemistry department use Chemdraw software.
- Teachers also use WhatsApp and Zoom app for communication with the students.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

17

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

2.4 - Teacher Profile and Quality

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

16

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

11

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

109

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The institution has a Continuous Evaluation and College Examination Committee which is responsible for systematic planning and

conduction of college examinations like unit test and common test in every semester. Teachers inform concern students about internal assessment mark system laid down by the university.

Departments have autonomy of planning and execution of internal assessment. Teachers evaluate the students twice in a year as per university guidelines and examination pattern and maintain the record in the department signed by the concern teacher and HOD. The performance of the students in class test, Unit test, Common test, seminars, projects, laboratory activities and participation in tours and excursions etc are communicated to them personally and also displayed on the departmental notice board for transparency.

In this particular session due to Covid-19 pandemic situation, internal assessment related notices, examination time-table, conduction of examinations, seminars and collection of projects etc was completely processed on virtual mode using G-Suit applications like Google Classroom, Google Form, Google Meet etc. Students, in both the semesters, were evaluated by the teachers on the basis their required submissions, performance in the seminar & examinations etc and the score of which was communicated to them on their email.

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

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

Internal examinations are being performed throughout the semester; the College has mechanism to deal with the grievances related to it.

Internal Assessment:

Immediately, after the class test, unit test, the marking scheme is discussed with the students. The students can see evaluated answer sheets and faculty undertakes individual grievances if reported by the students. If any discrepancies are reported by the students, then they are resolved by the faculty and revised marks signed by HOD are displayed on the notice board for transparency.

Faculty evaluates assignments and projects based on the rubric which is also shared with the students. The students can see the evaluated

assignments and projects to maintaining the transparency of the marks assigned and to resolve grievances if any.

Lab experiments:

The experiments performed in lab by the student are evaluated by the faculty based on the lab rubric designed by the faculty. Grievances reported are immediately resolved.

During this session all examinations and submissions are taken in Google classroom. The students can directly see the marks and the correct answers immediately after examinations are submitted. They were advised to post grievances on the Google classroom or WhatsApp. Grievances reported are resolved within a week.

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

2.6 - Student Performance and Learning Outcomes

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

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

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	**Nil**
Upload COs for all courses (exemplars from Glossary)	[View File](#)

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

The Institution has a system in place for measuring the levels of attainment of course outcomes and programme outcomes.

- **The course outcomes are measured through syllabus, completion of syllabus, continuous evaluation (internal evaluation), college internal examinations such as unit test common test etc. its evaluation and result.**
- **The continuous evaluation is done through tests, quizzes, written assignments, presentation of papers, oral presentations, seminars and so on.**
- **The end semester examination of every course which is based on written examination conducted by the affiliating university.**
- **At the Undergraduate levels, the attainment of programme outcomes is measured through students' progress to higher studies, in any higher educational institution.**
- **The feedback system of different stakeholders helps to measure and reckon the attainment of the programme outcomes. The online student feedback system provides information pertaining to the relevance of the course, availability of the course material, and course's importance in terms of employability which helps the Institution measures its learning outcomes.**
- **The Institution has also utilized student satisfaction survey developed by NAAC for measuring the attainment level of course, and programme outcomes.**

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the

year

88

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.rssc.edu.in/images/SSS%20ATR%2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Nil

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

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

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

00

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

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

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

14

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

3.2 - Research Publications and Awards

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

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

04

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

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

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

01

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

3.3 - Extension Activities

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

The college organizes a number of extension activities to promote institute neighborhood community to sensitize the students towards community needs.The college actively and efficiently runs the National Service Scheme. Through this unit the college undertaken various extension activities in the neighborhood community.

Every year NSS unit organizes a seven-day residential camp in adopted village but this year due to pendemic situation NSS conducted various online program which includes ,Online Yoga classes, online webinar on Co vid-19 and its Consequences", Road safety awareness program, after getting relaxation from the government and by following the safety rule institution has organized Health checkup camp, Tree plantation, Helping hand to puls polio station, Blood donation camp, Eye checkup camp, , poster competition in Women's in science .

Department of Zoology has organized the one day state level webinar on the Citrus Management for Farmer, .College has formed the students association called as SIGNature (i.e Students Initiative Towards Green Nature)conducted the various activity such as Bird water feeder Installation, National Webinar on Wildlife Conservation, Mazi Vasundhara Abhiyan E-Pledge, Celebration of World Environment Day 5th June, Department of Botany andorganized Guest lecture on eve of World Wetland Day, Eassy competition on" Contribution of Freedom Fighter " occasion of Independence Day, Department of Mathematic conducted the seed ball activity.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill

and self-confidence of students.

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

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

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

00

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

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

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

18

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

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

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

594

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

3.4 - Collaboration

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

03

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

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

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

03

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

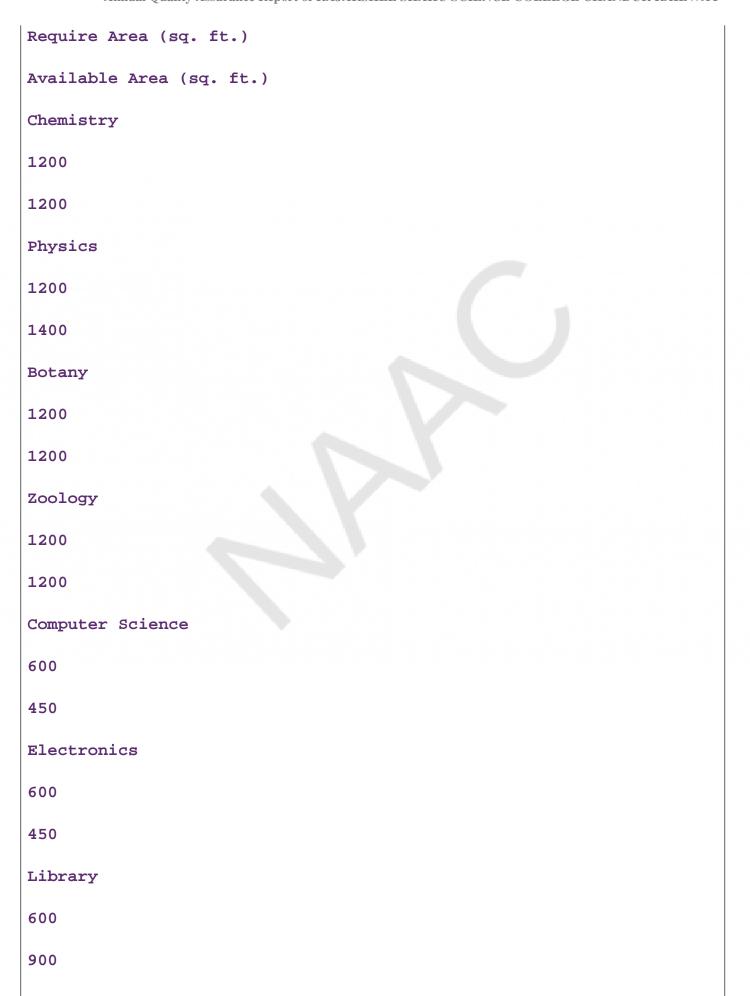## INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution has the following infrastructure facilities:

Total Campus Area: 7018sq m

Build up area: 2305.81sq m

Administrative :-

Room

Require Area (sq. ft.)

Available Area (sq. ft.)

Principal

500

400

Office

500

500

IQAC

150

400

Classroom:-

Classroom

Require Area (sq. ft.)

Available Area (Sq. Ft.)

No. of classroom

Total Area (sq. ft.)

S1, S2, S3, S4

-

600

4

2400

S5, S6, F11

900

900

3

2700

Total

7

5100

Laboratories and Library

The college is having equipped six laboratories as per following specification-

Laboratory/ Library

Require Area (sq. ft.)

Available Area (sq. ft.)

Chemistry

1200

1200

Physics

1200

1400

Botany

1200

1200

Zoology

1200

1200

Computer Science

600

450

Electronics

600

450

Library

600

900

Seminar Hall:-

The college has 1800 sq. ft. ICT enabled multipurpose hall with seating capacity of 200.

Botanical Garden: 2208 sq. ft.

Biomass compost Plant: 90 sq. ft

Computing equipment's:

There are 33 computers, 1 Photostat, 02 internet connections, 5 Wi-Fi Routers, 52 access points, 200 MBPS Broad Band connection, 5 Printers, 2 Scanners with Printer, 16 CCTV Cameras, , 01 LED Screen, 2 LCD projectors & etc. available.

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

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

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

Sr. No.

Activity

Facility

Area (sq. ft.)

Establishment Year

User rate

1

Games & Sports

Play grounds (Kabaddi, Cricket, Volleyball, Football, Hockey, Chess, Carom & etc.)

20000

2008

150

2

Workout

Gymnasium

1100

2020

15

3

Cultural Activities / Yoga

Multipurpose Hall,

1800

2010

200

Open dais

14097

2008

600

4

NSS

NSS office

100

2011

100

5

Parking

Vehicle Parking Area

5250

2010

300

6

Relaxation/dressing

Girls Common Room

600

2016

25

- **Health and Hygiene :**

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

- **Other facilities**

  o **Roof Rainwater Harvesting Plant : 6000 sq. ft.**

Roof Top Solar Plant (05 KW) Raajratna Ventures LTD 310 wp 18nos modules with Polycab on Grid Inverter. Manufactured by ECE (India) Energies Pvt. Ltd. Amravati.

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

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

08

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

08

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

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

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

3.78581

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

4.2 - Library as a Learning Resource

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

- **Name of ILMS software : Library Management System(LMS- LibSoft)**

- **Nature of automation (fully or partially): Partially**

- **Version**

- **Year of Automation : 2016 to 2021**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	**Nil**

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-

journals during the year (INR in Lakhs)

0.06538

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

3.75

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The college has BSNL Broad Band optical fibre connection with high speed (200mbps) internet facility. All computers in computer lab, office, Library, IQAC, Atul Jagtap Memorial Hall (Seminar Hall), Principal cabin, all laboratories are provided with the Broad band internet connection. Computers in the administrative office, principal office and library are in LAN. There are Wi-Fi routers available for students and staff for internet access in the campus. Also college has 3 KVA UPS with 06 Batteries (150 AH) for power backup.

In the session 2020-21, 02 Wi-Fi routers are purchased on dated 28th October 2020 to extend Wi-Fi connectivity and 10 sets of computer systems (HP) are donated by the management to the institute.

Content

Availability

Desktop Computer (students)

23

Desktop Computer (Admin office)

07

Desktop Computer (For Library)

03

Internet Bandwidth

200 MBPS (750 GB Plan-New)

Wi-Fi facility

Yes

Library Software

LMS(LibSoft)

Office Automation

Campus ERP

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

4.3.2 - Number of Computers

25

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	[View File]()

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

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

2.19004

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

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

• **The Institute has constituted committees for monitoring, maintaining and recommending the facilities.**

• **Library is automated and library services are available for all the students, staff and other users during college hours.**

• **The sports equipments, ground & gymkhana are facilitated to the students for sport activities & practices from 7.00am to 7.00pm.**

• **Classrooms, Laboratories and ICT tools are utilised optimally during the daylong working hours as per teaching time-table and requirements. Multipurpose Hall is utilised for organizing seminars, conferences and cultural events etc with the proper permission from**

the authority.

• Laboratory Assistant, Attendant and Library Attendant maintain the stock/stack records of their respective departments. They are also responsible for handling equipments, chemicals, books and cleanliness of the departments. Committee verifies the stock at the end of the session and report to the Principal.

• Campus Beautification and maintenance committee supervise the infrastructural facilities and the damaged things are reported to the principal for further action. Principal takes cognizance of it and get the damaged things repair or replaced.

• The college website, ICT tools, solar panel, water storage tank and toilets are maintained by outsource.

• Botanical Garden is maintained by the department of Botany.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

225

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

00

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

File Description	Documents
Link to institutional website	https://rssc.edu.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

238

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

238

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

C. Any 2 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

00

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

24

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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

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

01

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

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

03

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

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

Our institute took sufficient initiatives in generating versatile qualities amongst the students. Deserving students have given opportunities to work in some of the committees constituted during the year for their engagement in various administrative, co-curricular and extracurricular activities. These committees are as follows :

1.The Internal Quality Assurance Cell (IQAC): There is representation oftwo students in the cell, one from alumni & other from college regular students. They take part in the meetings & give their suggestions on the behalf of the students.

2. Internal Complaint Committee (ICC) also includes one girl student member to represent college students.

3. Anti Ragging Committee includes one newly admitted student.

4. Music, Arts & Cultural Cell includes one student representative for the proper communication with the student fraternity and organization of various activities of the cell throughout the year.

5. Departmental Associations: All the departments constitute students associations to engage students in various activities organized at departmental level.

6. National Service Scheme (NSS) Unit: Two students are nominated as group leaders for smooth functioning of unit.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

43

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

5.4 - Alumni Engagement

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

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

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Rajarshee Shahu Science College, Chandur Rly aims to cater the needs of students belonging to the diverse socio-economic background and cultivate moral, intellectual, spiritual, social, emotional and all-round development of its students. The Governing Body is always taking efforts to empower all the sections of the society by providing quality education. At the college level elements of the governance are College Development Committee (CDC), Principal, IQAC, Council of Heads, Convener of different committees, Teaching-staff, Non-teaching and supporting staff, student representative, alumni and others stakeholders. The principal looks after the academic and administration as per the norms of University and State Government. There are 43 committees for the smooth management of the college. The committees discharged their duties by organizing activities as per the guidelines laid down. Attempts were made to introduce academic excellence in the college by the frequent meetings of the IQAC, College Council and Council of Heads. Decisions of the meetings were timely percolated to achieve the designed goals used for the better functioning of academic processes.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

Case study:

Music, Art and Cultural Committee is one of the crucial committee in our college. It organizes various competitions and events throughout the year for encouraging students to display their talents. It consists of minimum two members. A senior teacher heads the committee. The members prepare the schedule of the events. The students are also involved in planning and execution of the programmes. The student leaders guide the new entrants. Students who are interested in leadership are encouraged to work as contingent leaders for handling inter and intra collegiate events. In the events, students perform all the duties such as anchoring, volunteering and Costume selection. College Annual Day is celebrated with great enthusiasm but this year we could not celebrate this event due to pandemic situation. Cultural committee take care of keeping alive the Indian culture in campus by organizing various activities on the special occasions such as Ganesh festival, Teachers Day, Jayanti and Punyatithi of social reformers and great personalities. The cultural committee display team spirit in organizing various events. Music Art and Cultural committee as a cultural team are responsible for keeping the spirits alive on the campus by organizing multitude of cultural activities around the year.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As per the strategic plan the institute organized a National Multidisciplinary e-Conference on "Research in Science and Technology for Sustainable Development". In this event faculty members, principal together discussed to conduct the national conference. The organizing committee member convened the meeting of faculty members to decide the planning and implementation of national conference. The organizing secretary was submitted proposal for the organization of conference and approval of budget to Indian science congress. Once accepted, the various committees have been

constituted at the college level and further activities were planned by the members as below.

1.The committee role and responsibility involve preparing brochure and registration link sending the invitation through e-mail to the research scholar, faculty members and institutes for participation.

2.Papers Scrutiny and Journal committee was scrutinized research papers and approves them. It also involved in preparation of brochure, schedule of conference, certificates & any other print material and distribution of journal e-copy. As this conference is conducted online mode.

3. As this conference is multidisciplinary, committee members have given autonomy in selecting the guest speakers from relevant sector for the conference.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institute has a vision to be acentreof excellence in education committed towards socioeconomic advancement of the society. The leadership of our college is through participative management all the way through structured organizational system with the involvement of all the Stakeholders.

The major committees like Governing Body, CDC, Principal, IQAC, College Council, Council of Heads reviews the institutional strategic plan which in turn sets the academic aims and objectives of the institution and identifies the financial and recruitment strategies. The decision-making procedures are made at appropriate levels in the organizational hierarchy.

There arevariouscommittees with well-defined functions that give academic and administrative leadership to the institution. A committee comprising of faculty members are involved in the planning

and implementation of academic and administrative processes.

College follows service rules laid down by the government/university. The teaching and non-teaching staffs have benefits of PF/DCPF, Gratuity, reimbursement of medical claims and other benefits. The institution follows transparent promotional policies through Appraisal forms and PBAS. Regular student feedback on improving quality of teaching learning process was taken. This feedback isanalysedand adaptive action was taken.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://rssc.edu.in/images/Organogram%20of%20Institution.pdf
Upload any additional information	**No File Uploaded**

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Financial Welfare Scheme: There is Atul Shikshak and Shikshketar credit co-operative society for the teaching and non-teaching staff. It provides financial instant assistance in the form of loan.

- **Festival advance is provided to non-teaching staff.**
- **Both teaching and non-teaching staff can avail Casual Leave, Earn Leave, and Medical Leave. Benefits of availing Child Care Leave, Maternity Leave as per state rules are also provided to the staff.**
- **Internet and free Wi-Fi facilities are also available in campus for staff.**
- **Free health check-up camp was organized for teaching and non-teaching faculty.**
- **Management provides uniforms to the non teaching staff.**
- **Faculty members are encouraged to participate in the Orientation Program/ Refresher Course/ Seminars/ Workshop.**
- **Non-teaching staffs are also allowed to undertake various training programs for enhancing their professional knowledge.**

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

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

02

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

04

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

24

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

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

The institution has been following UGC's Performance Based Appraisal System (PBAS) for the teaching staff since it was implemented in 2010. The teachers filled their PBAS forms by the end of every academic session and filed them in the college office. These Self-Performance Based Appraisal System performs are scrutinized by screening committee headed by IQAC coordinator and finally checked

by the Principal. These PBAS forms are used for the placement and promotions of the teachers.

Like the teaching staff, the college also followed the procedure of the Swayam Mulya Nirdharn Ahwal for the non-teaching staff. All the non-teaching staff submitted their Swayam Mulya Nirdharn Ahwal forms to their higher authority. After screening and verification of these forms, are placed before the college development committee. Appraisal forms are useful for the placement in higher pay scale.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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

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

l Finance Department of State Government

l Audit of Scholarships - Assistant Commissioner, Social Welfare Department

l EBC Audit

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

verifying the records of expenditure incurred.

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

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

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

0.2

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

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

Sources of funds are as follows

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

Salary Grant: The college receives salary grant from the State Government. For this an annual budget of the estimated salary grant required is submitted to the state government. Salary grant includes the salaries of full-time regular teachers and non-teaching staff.

Our resource mobilization policy and procedure are as follows:

College prepares annual budget which is approved by College Development Committee. Funds allocated on the different heads are

utilized as per the procedure laid down. Purchasing of new material is monitored by the purchase committee. Laboratory material, library books, sport material are purchased from the fees collected from the students. Infrastructural facilities are developed and maintained through the funds generated through non grant courses. Remuneration to the resource persons, organization of activities, prizes, payment of temporary staff are also made through the fund generated through non grant courses. Regular activities and special camp of NSS unit are run through the grant received from the university for the said purpose.

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

6.5 - Internal Quality Assurance System

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

College has Continuous Evaluation Committee (CEC). The committee follows the rules and regulation of affiliated university regarding internal examinations. In accordance with the circulars issued by the university the college CEC prepared the time table for the smooth conduction of internal examination periodically. Results of the examination was regularly displayed for the information of the students. At the same time CEC monitor the grievances of students regarding the examinations. The impact of execution was noted with respect to improvement of students' performance.

The college conducts the internal academic audit through IQAC to improve the quality. The Internal Academic Audit Committee headed by principal, management representative and IQAC coordinator prepared the draft of academic audit format having the information of completion of course, paper publications, conduction of activities and the achievements of the faculty. The committee circulate the format to the respective department for collection of information at the end of the session. The IQAC communicate the schedule of academic audit to every department.

The committee evaluated record submitted by the department in onsite visit and reviewed their academic progress. The report of the committee was discussed in the meeting of IQAC for suggestion and action taken.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The College reviews its teaching-learning process and learning outcomes at periodic intervals through IQAC. Incremental improvement made during the preceding IQAC sets the standard for various activities and process. It observes the process and measures the performance against the set standard. It prepares the policies, plans, formats and documentations in order to furnish the requirements of various certificating/accrediting bodies. Some of the initiative of IQAC contributing in incremental improvement since, its inception Common formats prepared circulated time to time and implemented, Academic audit mechanism, Guest lecture, Redesign of student mentor scheme, Enhancement of digital and multimedia content in library, MOUs with other college for Faculty and Student exchange program, NIRF participation, Organization of National conferences, webinars and workshops, Organization of environment consciousness program, Use of ICT and digital platform for teaching, Faculty participation in FDP for improvement of teachers quality.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state,	B. Any 3 of the above

national or international agencies (ISO Certification, NBA)

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Measures initiated by the institution for the promotion of gender equity during the year:

1. **An intercollegiate online role play competition was organized by Department of Mathematics on dated 12th January 2021**
2. **One Day Workshop on stress management was held on 30th May 2021**
3. **University level online poster competition on the them, " Women in Science"**
4. **Celebration of International Women's Day**
5. **One day national webinar was organized on Women's Safety at workplace and management of stress in life.**

File Description	Documents
Annual gender sensitization action plan	<u>https://rssc.edu.in/images/7.1.1%20Annual%20gender%20sensitization%20action%20plan.pdf</u>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>https://rssc.edu.in/images/7.1.1%20Specific%20facilities%20provided%20for%20women.pdf</u>

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	[View File]()
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management :-

Most of the waste collected is biodegradable. The minimal amount of non-biodegradable is disposed through Chandur Railway Corporation. The biodegradable portion too is dumped in pits for decomposition over time and to be used as a source of bio fertilizer.

Liquid Waste Management:- All the liquid waste from washroom, bathroom is collected through systematic drainage.

Biomedical waste management:- Biomedical waste is generated only during the Health / Blood Donation Camps organized by NSS. All biomedical wastes are removed by the organizers of the medical camps in the campus.

E- Waste management: The college has minimum e-waste. The waste if any is sold to vendors for recycling

Waste recycling system- There is no system of Waste recycling in the college. However, there is rain water harvesting system in the college.

Hazardous chemicals and radioactive waste management- There is no Hazardous chemicals and radioactive waste management system in the college

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	https://rssc.edu.in/images/7.1.3%20The%20facilities%20in%20the%20Institution%20for%20the%20management%20of%20degradable%20and%20non-degradable%20waste.pdf
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**	**D. Any 1 of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	D. Any 1 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	D. Any 1 of the above

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other

diversities (within 200 words).

The College takes many initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. In order to inculcate cultural values to the students, Commemorative days like Teachers Day, International Day of Women etc., Yoga Day also promote tolerance and harmony. Institute has code of ethics for students and staff which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Events such as planting of tree saplings to enhance the green cover, Road Safety workshop, Motivational lectures, conduct of health camps, awareness programme regarding dangers of COVID 19 were conducted which plays avital role in shaping the attitude and behavior of young people. We also organize blood donation camp and offer blood to the Government Blood Bank for the benefit of local community in our district. The motivational quotes on college campus wall are inculcating cultural, regional, linguistic and other diversities values to the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	**No File Uploaded**

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

Our institution takes different initiatives in organizing various events and programmes for sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. Constitution Day was celebrated on 26th November in pandemic situation by virtual Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. As responsible citizens of the country the students are motivated to take part in Azadi kaAmrit Mahotsav, blood donation camp, tree plantation, Seed ball making, Swachh Bharat Abhiyan, Polio Virus Vaccination and coronavirus awareness campaign. Institute celebrates Republic Day and Independence day on January 26 and August 15 respectively.

Students are also sensitized to adapt green practices, conservation of natural resources, alternative source of energy and renewable energy. Gandagi Mukt Mera Bharat was the theme for the online poster and painting competition organised by the NSS. The students are made cognizant of their rights and duties and encouraged. The College was participating in the Mock Youth (Abhirup Yuva Sansad) organized by Yuvak Biradari (Bharat), Mumbai and won fourth prize. The one of the student was selected has a best Parliamentarian for state level competition.

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

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

D. Any 1 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The college believes in celebrating commemorative days, events and festivals in college. It is an integral part of learning and

building a strong cultural belief in a student. Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. Independence Day is also celebrated on 15th August in the college with great enthusiasm. Besides these two national days a number of other national and international days are also celebrated in our institution so that students get knowledge about the great personalities in our political, social, cultural and scientific history such as Mahatma Gandhi, Sardar Vallabhbhai Patel etc. In addition, various other activities like Health Checkup camp, blood donation camp and Covid -19 awareness workshop are conducted for the welfare of students, faculties and employees. Gandagi Mukt Mera Bharat was the theme for the online poster and painting competition organised by the NSS unit on the nationwide Gandagi Mukt Bharat campaign. Birth anniversary of former president, Late Dr. A. P. J Abdul Kalam was celebrated as the 'Vachan Prerana Din' by organized 'Online Quiz Competition'. In this session due to the pandemic situation most of the activities were conducted on an online platform.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice - I

1. Title of Practice; Students Progression

2. Objectives of the Practice:

a)To build confidence in students.

b) To create better understanding between the teacher and students.

c) To enhance students' academic performance and attendance.

d) To enhance the participation of students in various competitions.

e) To inspire and motivate for higher studies and competitive examinations.

3. The Context.

The college is situated in a rural surrounding and most of the students admitted to the college are from financially weaker section.Girl students are more in number as compared to Boys. Due to their family, area and primary education background, students lack in many basic things in their personality. At initial stage it has been observed that students are generally unaware of competitions outside, low confidence in communication and hesitant in participating in institutional activities. It has become a moral responsibility of the institution to bring them into the world of competition by motivating, inspiring and building enough confidence. To uplift student's overall personality and bring them in the main stream of education, the college has initiated a practice under 'Students Progression'.

4. The Practice

Institute teachers observe students in first year, mentoring committe play very important role in student distribution. Every student of college under scheme. Mentoring teacher and council cell observed student and counsel students to overcome the fear from student mind.Students.Teacher visited to college student's house and recognised their problem and solves their problem.Every department try to participated maximum student in various collegiate and intercollegiate activities that help to enhance the courage in students. Ultimately that effect on student performance academic year maximum student participated in various activities prizes got during academic year 2020-20021.Along with that student admitted for various PG Courses.

5. Evidence of Success: -

Among 297 students, maximum students participated in various collegiate and intercollegiate activities repeatedly total participation was 416 during session 2020-2021.Out of those 19 students got prizes in various competitions. Along with those total 24 students admitted for post graduate courses in different institutes. Due to pandemic maximum lectures was online through proper communication college attendance was enhanced. Students who admit in first year who have positive changed in their personality after graduate degree. Through student progression maximum students got chance to actively participated in collegiate activities.

6. Problems Encountered and Resources Required:

a) Due time factor, it not possible teachers visited each and every student's house.

b) Due to pandemic students' attendance was affected.

Notes (Optional)

Students positive Change in their personality after graduate degree.

Best Practice - II

1. Title of Practice: Environmental Awareness

2. Objectives of the Practice

a) To form SIGNature club for conduction of Environmental awareness programs.

b) To create a sense of responsibility among the students for green campus.

c) To encourage students about environment protection.

d) To participate in various environmental awareness programs.

e) To promotes students to make environment pollution free and motivate them to use maximum biodegradable tool in routine practice.

3. The Context –

From Last some decade we are facing problems of pollution due to climate change. These Change cause harmful effect on Earth. Our Institute has taken initiative to reduce impact of pollution by organising various environmental awareness programs. The main aim of the practice is to impart knowledge, create awareness and develop an attitude of concern and to nurture necessary skills to handle the environmental issues and challenges.

4. The Practice:

Institute advice all department for conduction of environmental program. Institute create SIGNature club for organization of environmental awareness program. Every year N.S.S. Department has

organized tree plantation program in college campus. Department of Mathematics organized Seed Balls Making' activity for all the students is the initiative towards green environment. Department of Botany and SIGNature club jointly organized Eco-friendly Rakhi competition to reduce plastics use and to create awareness in student. Maximum students make eco-friendly Rakhiand avoided the use of plastic in campus. Institute celebrated ozone day help to create awareness among students. SIGNature club organized environmental various awareness programs, in institute Mazi Vasundhara Abhiyan E-Pledge campaign create awareness among students. Along with on the occasion of Word Earth Day they organized Bird Water Feeder Installation Competition at institutional level. Also, college take imitative for eco-friendly environment awareness these are

1. Rain water harvesting plant is constructed in the college campus which recharges ground water level.
2. College has installed Solar Power Generation Plant.
3. The college organizes seminars/workshops, expert lectures etc. on environment-related issues.
4. LED bulbs are used to save energy.
5. The college also promotes the plantation of trees.
6. Wild life week and international tiger day celebration.
7. Formation of SIGNature club to organized environmental awareness programs.
8. Use of plastic ban in college campus.
9. Celebration of Holy with herbal colours.
10. Botanical Garden in campus.
11. Poster and painting competition on Social Awareness (Gandgi Mukt Bharat)

5. Evidence of Success: -

Rajarshee Shahu Science College take initiative to enhance the awareness among the students, students actively participated in various environmental programs. Through N.S.S maximum students participated in tree plantation program in college and outside the college. Through eco-friendly Rakhi competition we made Rakhi eco-friendly and avoid the use of plastics. SIGNature Club and NSS collectively made campus plastic free. Students made 120 seed balls of different seeds and plant in favourable areas that contribution towards a green and healthy environment. Every year institute celebrated Holy with natural colours in this year Department of Chemistry celebrated the Holy eco-friendly. Students actively

participated in Bird Water Feeder Installation Competition.

6. Obstacles faced if any and strategies adopted to overcome them:

    1. Funds are required for implementation of any renewable source of energy and maintain.
    2. Some students participated in program but cannot implemented environmental awareness in routine practice.

7. (Notes)

All Teachers work hard for environmental awareness.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Our institute has now became a learning hub for this mofussil area in and around Chandur Railway region. The College provides ample opportunities for all-round development of the students and strive to make them well equipped to face the challenges in this highly competitive globalised world. The College contributes towards women empowerment by organizing various activities under the aegis of Gender Equality Cell. An environmental consciousness is being prominently promoted by SIGNature Club. The Herbal Holy, Eco-friendly Rakhi celebration, Seed Balls making & Plantation activity, are some the examples of this mission. College used earlier well established online platform, Google Workspace (Google meet, Google form, Google Chat, G-mail, Google Classroom, Google Doc, Jam board etc.) to run all academic activities including teaching-learning, evaluation and also many co-curricular, extra-curricular and extension activities in the pandemic situation for the entire academic year. Conference (1) workshops (5) webinars (3) and meetings of various committees (24) were also conducted on the same platform. All these activities were successfully run and the loss caused to the education process by the pendamic is mostly compensated by this online platform. All the students, teachers and other staff members have their activated institutional email addresses.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

For the forthcoming academic session our plans are to introduce the Certificate/Add on courses for students, to conduct PO,CO,PSO, attainment programs, updation of softwares for virtual teaching, to organise the Training and Placement programs, Inter-University Seminar Competition, environmental consciousness program, awareness program on Code of Conduct, workshop on Intellectual Property Rights, to run the students research projects to develop the research culture among the students. To focus on the cross cutting issues.