



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

**RAMIREDDY SUBBARAMI REDDY
ENGINEERING COLLEGE**

• Name of the Head of the institution

P VEERA NARAYANA REDDY

• Designation

PRINCIPAL

• Does the institution function from its own campus?

Yes

• Phone no./Alternate phone no.

9440503242

• Mobile no

6305660503

• Registered e-mail

rsrec.naac@gmail.com

• Alternate e-mail

principal.rsrec@gmail.com

• Address

**NH-16, DIST NELLORE, MANDAL
BOGOLE**

• City/Town

KADANUTHALA VILLAGE, KAVALI

• State/UT

ANDHRA PRADESH

• Pin Code

524142

2.Institutional status

• Affiliated /Constituent

Affiliated

• Type of Institution

Co-education

• Location

Rural

- Financial Status

Self-financing

- Name of the Affiliating University

Jawaharlal Nehru Technological University Anantapur

- Name of the IQAC Coordinator

JAGADEESH KASI

- Phone No.

8320853919

- Alternate phone No.

9952819472

- Mobile

6305660503

- IQAC e-mail address

iqac.rsrec@gmail.com

- Alternate Email address

iqac@rsrec.edu.in

3.Website address (Web link of the AQAR (Previous Academic Year)

[NA](#)

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://rsrec.edu.in/pages.php?ty=academics&id=college>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.17	2023	10/03/2023	09/03/2028

6.Date of Establishment of IQAC

07/08/2015

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
RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	UGC- 2f	UGC	07/03/2023	Nil

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 **4**

- 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 **No File Uploaded**

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

- If yes, mention the amount

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

Implementation of Outcome based education

Faculty training on Universal Human Values and Workshops on IPR and Entrepreneurship to faculty and students were conducted

ISO recertification

Encouraging members of faculty to participate in Workshops /seminars /Conferences

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
NAAC Accreditation	A Grade with 3.17 CGPA
Collaboration	MoUs signed with Industries for research and knowledge transfer
Promotion of research Culture	Started Pre Incubation Labs
Use of ICT tools for teaching learning process	ICT tools are effectively used in teaching-learning process
Feedback Process	Automated through IQAC and Action taken for Impementation

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

- Name of the statutory body

Name	Date of meeting(s)
College Academic council	15/02/2024

14. Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
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• Name of the Head of the institution	P VEERA NARAYANA REDDY
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• Phone no./Alternate phone no.	9440503242
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• State/UT	ANDHRA PRADESH
• Pin Code	524142
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• Location	Rural
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• Name of the Affiliating University	Jawaharlal Nehru Technological University Anantapur

• Name of the IQAC Coordinator	JAGADEESH KASI				
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• Alternate phone No.	9952819472				
• Mobile	6305660503				
• IQAC e-mail address	iqac.rsrec@gmail.com				
• Alternate Email address	iqac@rsrec.edu.in				
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4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://rsrec.edu.in/pages.php?type=academics&id=college				
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
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statutory body?	
Name of the statutory body	
Name	Date of meeting(s)
College Academic council	15/02/2024
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	07/03/2024
15.Multidisciplinary / interdisciplinary	
RSR is dedicated to transforming rural youth through a holistic approach that blends science, technology, and innovation. Our mission is to create an environment that fosters entrepreneurial spirit, addressing local community issues while contributing to nation-building. With a focus on empowering students through multidisciplinary education, RSR emphasizes the importance of integrating business acumen, innovation, and creativity into learning, equipping students to tackle complex challenges. Our Institute follows the CBCS curriculum designed by JNTUA, but we enhance this framework with practical sessions, project work, and theory. Each year, over 1,500 students enroll in value-added courses crafted by our faculty, tailored specifically for first- and second-year engineering students. These courses are enriched with guest lectures from industry experts and our MBA department faculty, who introduce students to the integration of management practices with engineering. A crucial component of RSR's vision is community involvement. Through our Institute Innovation Council (IIC), students are encouraged to take on community-oriented projects. RSR has a robust mentor-mentee system that identifies both slow and fast learners, offering customized support through mandatory value-added courses. This system ensures all students are equipped with essential skills, evidenced by the high enrollment in these courses. Our Innovation Club, Universal Human Values Cell, and Intellectual Property Rights Facilitation Centre further cultivate a culture of creativity and social responsibility. RSR aims to continually evolve its curriculum, ensuring that students receive a multidisciplinary education that prepares them not only for academic success but also for real-world problem-solving. Through	

our commitment to innovation, community development, and capacity building, RSR is creating a transformative learning environment that empowers the rural youth to drive positive change in society.

16.Academic bank of credits (ABC):

RSR is already registered with the National Academic Depository (NAD) via DigiLocker (www.nad.digilocker.gov.in), and we are in the process of uploading student marksheets and certificates. This initiative will streamline digital verification for institutions and organizations recruiting RSR students. By making both academic and extracurricular achievements accessible through NAD, RSR is actively aligning with the objectives of NEP-2020. To ensure smooth implementation, training sessions will be conducted for faculty, enabling seamless use of the platform by all stakeholders. Although affiliated with JNTUA, RSR recognizes gaps in the existing curriculum and addresses them by encouraging students to enroll in online courses via NPTEL, Swayam, and similar platforms. A key feature of NEP-2020, the Academic Bank of Credit (ABC), will allow students to accumulate and transfer credits, supporting multiple entry and exit points in academic programs. This system enables students to earn credits through national initiatives like SWAYAM and NPTEL, making it easier for them to complete their programs. To further support this, RSR has integrated compulsory NPTEL course completion into the university syllabus. By leveraging both the NAD and ABC frameworks, RSR is not only enhancing the academic experience for students but also fostering flexibility and innovation in education, ensuring students are well-prepared for their future careers.

17.Skill development:

In line with the vision of NEP, the development of entrepreneurial skills is crucial for students in technical higher education institutions (HEIs) to effectively contribute to the nation's economy. At RSR, we have already established an in-house Training Cell with two key components: technical training and soft skills training, both starting from the 1st year. This initiative ensures that students are equipped with the necessary skills from the beginning of their academic journey. Beyond the standard curriculum prescribed by the parent university, RSR emphasizes curriculum enrichment through various Beyond Syllabus Activities and Value-Added Courses. These activities impart transferable and life skills, with many offered as MOOCs through platforms like NPTEL and Coursera. This approach ensures that students not only master technical knowledge but also acquire the

soft and entrepreneurial skills essential for thriving in today's competitive economy.
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)
RSR actively integrates the Indian Knowledge System into its curriculum, aligning with the vision of NEP 2020. The promotion of Indian languages, culture, and values is ensured through activities organized by the cultural and language clubs. This integration includes activity-based teaching and learning through social interventions, which have already been implemented at RSR. To foster cultural understanding, RSR promotes the use of Indian languages as a medium of instruction where appropriate, ensuring that students can better relate to the content being taught. Additionally, the institute celebrates a diverse range of Indian festivals such as Ugadi, Eid Ul Adha, Diwali, Ganesh Chaturthi, and Christmas, fostering social and cultural harmony among students and staff, irrespective of religion, caste, or gender. These celebrations encourage active participation and strengthen the sense of community within the institution. Faculty members undergo specialized training to deliver lessons in multiple languages, which has resulted in improved engagement and communication between students and instructors. The RSR library plays a key role by providing access to local folk stories, songs, and knowledge that faculty integrate into the teaching-learning process, making lessons more relatable and culturally rich. Moreover, RSR emphasizes Indian practices that promote mental and physical well-being, such as yoga, which is already part of the curriculum. Through these initiatives, the institute ensures that Indian culture and values are not only preserved but also integrated into the holistic growth of students, empowering them to contribute positively to society.
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
The primary goal of the National Education Policy (NEP) is to implement Outcome-Based Education (OBE), which elevates the standard of education in India to be on par with that of advanced nations. At RSR, we have embraced this approach, systematically measuring outcomes at various levels. These include Course Outcomes (COs) at the course level, Program Outcomes (POs), and Program-Specific Outcomes (PSOs) at the program level. A systematic mapping of COs to POs and PSOs is carried out to ensure clear alignment and effective tracking of educational goals. The institution utilizes the OBE module within the Campus Management Software to semi-automate this process, reducing the

manual workload involved in calculating attainment levels. At the end of every semester, we analyze whether the set targets for COs have been achieved. If there are any gaps or deficiencies, corrective actions are taken, while higher standards are set if the targets are exceeded. This dynamic approach ensures continuous improvement in educational outcomes. RSR has appointed a dedicated Coordinator for OBE implementation in line with NEP 2020. OBE was first introduced at RSR in 2016, and it has now been fully adopted across all departments. The institution is also on track to seek NBA accreditation by 2022. The vision, mission, and outcomes (PO, PSO, CO) of each program have been carefully designed to support OBE, with 12 Program Outcomes (POs) common to all engineering branches and 12 POs specific to the MBA program, as per NBA guidelines. Through effective OBE implementation, RSR is committed to providing a high-quality, student-centered education that promotes continuous learning and prepares graduates to meet global industry standards.

20.Distance education/online education:

RSR is committed to providing flexible learning opportunities, particularly for specialized elective courses. To achieve this, we have implemented an online methodology that allows students from various disciplines to engage in these courses, while also tapping into the expertise of external professionals from around the world. This approach enhances the learning experience by providing access to a broader range of knowledge and perspectives. Additionally, RSR is exploring the feasibility of distance education by potentially establishing study centers across different geographical locations, subject to approvals from the affiliating university. This would further expand access to quality education for students who may not be able to attend in person. The institution is also considering the introduction of customized programs tailored to industry personnel. These programs would be designed to fit around their work schedules, with classes held during weekends or after regular working hours, ensuring that professionals can continue to upskill without disrupting their careers. Through these initiatives, RSR aims to offer flexible, inclusive education that meets the needs of both students and working professionals.

Extended Profile

1.Programme

1.1

6

Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	1363
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2	480
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	273
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	96
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	96
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	31
4.2 Total expenditure excluding salary during the year (INR in lakhs)	290.60
4.3 Total number of computers on campus for academic purposes	392

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

RSR Engineering College has a comprehensive system in place to ensure effective curriculum delivery and to measure any gaps in its implementation. This system includes the evaluation of Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs), which are carefully mapped. Heads of Departments (HoDs) are tasked with preparing and monitoring these outcomes, and they are overseen weekly by the Head of the Institution (HEI) through a Learning Management System (LMS).

At the start of each academic year, courses are allocated based on faculty specialization and preference, with final approval from the HoDs and HEI. Time table coordinators manage class schedules and faculty workloads to ensure no shortages, and allocate exclusive time for theory, labs, and extracurricular activities. These schedules are uploaded to the LMS and displayed in department notice boards for easy access.

Faculty prepare detailed teaching schemes, often using a mix of traditional and ICT-enabled delivery methods. Each course has a well-defined plan with clear objectives, pre-requisites, schedules, and assessments. Additionally, a comprehensive course file is maintained, containing department vision, mission, course

materials, past exam papers, and student performance reports. The academic heads work closely with the exam section to provide real-time assessments of student performance, allowing for immediate corrective action if necessary. Finally, the LMS tracks attendance and other metrics to ensure continuous improvement in curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/1/1.1.1/1.1.1 RSREC AQAR.pdf

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

JNTUA publishes an academic calendar before each semester, outlining key dates for instruction, mid-exams, practical exams, and university exams. Ramireddy Subbarami Reddy Engineering College aligns its internal academic calendar with JNTUA's, ensuring timely curriculum and co-curricular activities. The institute's calendar, approved by the Head of the Institution (HEI), follows a strict agenda adhered to by faculty and stakeholders, detailing monthly activities and internal exam schedules.

The internal academic calendar integrates Continuous Internal Evaluation (CIE) during the first and second instructional spells, with assessments such as quizzes, group discussions, MCQs, and student presentations. CIE also covers practical exams, project work, internships, and laboratory assessments. The college uses Revised Bloom's Taxonomy for preparing internal assessment papers and implements exam reforms accordingly.

Every 15 days, the principal and Heads of Departments review the academic calendar's implementation. Assessments follow a three-tier approach—subjective, objective, and assignments for R19 and R20 regulations. Two mid-exams are conducted, with the final internal marks calculated using an 80% weightage for the best score and 20% for the least, out of a total of 30 marks, while university exams contribute 70 marks. The affiliated university updates the modification in academic calendar based on requirements and the college enforces the same. In any case, the institute cohere with academic calendar and ensure it.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/1/1.1.2/1.1.2_RSREC_AQAR.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

A. All 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	View File

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

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)

10

File Description	Documents
Any additional information	View File
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

819

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

The curriculum at RSR Engineering College integrates cross-cutting issues such as professional ethics, gender, human values, and environmental sustainability, fostering the holistic development of students. Each of these components is addressed separately within the educational framework.

Professional Ethics and Human Values: The curriculum includes courses like Human Values and Professional Ethics, Business Ethics, and Corporate Governance. These courses focus on essential aspects such as self-exploration, commitment to ethical action, self-reflection, and understanding harmony within families, society, and nature.

Gender: Courses on Social Values and Ethics encompass gender equality, social responsibility, and gender sensitization. The institute also conducts various activities, including guest

lectures, seminars, and awareness programs aligned with a gender sensitization action plan, promoting gender-based social justice and equality.

Environment and Sustainability: The curriculum integrates several courses addressing environmental challenges and sustainability issues. To enhance awareness, the institute celebrates events such as Water Day, Earth Day, and World Environment Day. Key courses under this domain include Environmental Engineering, Environmental Engineering Laboratory, Disaster Management and Mitigation, Environmental Impact Assessment and Management, Green Business Management, Environmental Studies, Environmental Science, and Biology for Engineers.

Through these integrated components, the institution cultivates responsible, ethically aware graduates equipped to contribute positively to society and the environment.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

199

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

645

File Description	Documents
Any additional information	View File
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	A. All of the above
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File Description	Documents
URL for stakeholder feedback report	https://www.rsrec.edu.in/pages.php?type=iqac&id=feedback-system
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows		A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents	
Upload any additional information	View File	
URL for feedback report	https://www.rsrec.edu.in/pages.php?type=iqac&id=feedback-system	
TEACHING-LEARNING AND EVALUATION		
2.1 - Student Enrollment and Profile		
2.1.1 - Enrolment Number Number of students admitted during the year		
2.1.1.1 - Number of students admitted during the year		
361		
File Description	Documents	
Any additional information	View File	
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		
246		
File Description	Documents	
Any additional information	View File	
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 institute emphasizes assessing learner progression from basic to advanced levels through well-structured course plans for UG and		

PG students. These plans integrate theoretical knowledge and practical applications, and continuous evaluation methods like quizzes, tests, assignments, seminars, mid-exams, and class participation help assess learning outcomes. Induction programs or bridge courses are conducted for first-year students to ease their transition into engineering.

To identify slow and advanced learners, the institute considers several parameters, including EAMCET rank, intermediate marks, participation, motivation levels, and exam performances. Slow learners receive additional support such as remedial classes, question banks with solutions, extra assignments, and personalized guidance. Faculty focus on addressing specific learning challenges, often suggesting techniques like answering through pointers or flow charts. Peer learning, group discussions, and expert interactions also enhance both intellectual and emotional development.

For advanced learners, the institute offers opportunities to work on live projects with industries, advanced reading materials, and assignments that require higher competence. Faculty also engage them in research, and they are encouraged to attend conferences, participate in competitive exams, and join student bodies. High achievers are recognized with medals, certificates, and opportunities to attend professional events. Both slow and advanced learners benefit from consistent monitoring, feedback, and a zero-tolerance policy towards academics. The learning outcome approach focuses on developing knowledge, skills, and competence.

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

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

Number of Students	Number of Teachers
1363	96

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institute employs a student-centric approach, enhancing learning through experiential, participative, and problem-solving methodologies.

Experiential Learning:

1. **Project Work:** Students collaborate in teams, test hypotheses, and improve problem-solving through structured project rubrics.
2. **Competitions:** Participation in national and international events enhances knowledge and networking.
3. **Industrial & Field Visits:** These provide hands-on learning opportunities.
4. **Alumni Lectures:** Alumni share real-world insights, enriching practical understanding.

Participative Learning:

1. **Role Play & Simulations:** Core courses use role-playing for deeper understanding.
2. **Teamwork:** Department committees organize student activities, fostering leadership and teamwork.
3. **Debates & Discussions:** Faculty-guided group discussions and presentations encourage exploration and sharing of ideas.
4. **Workshops & Group Work:** Practical sessions involve group participation, enhancing teamwork.
5. **Self- and Peer-Evaluation:** Participation encourages reflective learning.
6. **Conferences:** Students are urged to present and publish research, promoting academic growth.

Problem-Solving Methods:

1. **Analysis & Reasoning:** Exams and internet access foster self-learning and critical thinking.
2. **Quizzes & Case Studies:** Integrated into UG and PG programs to enhance problem-solving.
3. **Research Work:** Faculty-led research groups focus on emerging topics.
4. **IIPC Support:** Students design business plans.
5. **Software & Labs:** Hands-on experience with tools like Python

improves practical skills.

File Description	Documents
Upload any additional information	View File
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

At RSREC, education is ICT-enabled, with faculty using tools such as PowerPoint presentations, 2D/3D graphics, simulations, and audio-video content to enhance learning. Remote servers and platforms like WEBPROSINDIA.COM facilitate effective classroom management and online course delivery. Faculty undergo continuous ICT training to improve course delivery, content development, and research capabilities.

Students are encouraged to engage in e-learning through ICT-based projects and assignments, equipping them with skills aligned to current market trends. This approach shifts education from mere knowledge construction to dynamic knowledge acquisition, fostering self-learning, analytical thinking, and problem-solving skills.

ICT tools such as video conferencing, simulations, online sessions, and interactive whiteboards provide students with extensive information access. Transdisciplinary courses integrate ICT, advanced software, and analytical tools. Faculty use YouTube channels and online applications for practical sessions, and Microsoft Office for presentations. Additionally, video-making and infographic tools enhance teaching effectiveness. Case repositories are also used to introduce real-world problem scenarios, enriching students' learning experience.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

96

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

96

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

10

File Description	Documents
Any additional information	View File
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	
618	
File Description	Documents
Any additional information	View File
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.	
RSREC strictly adheres to university regulations for examinations and evaluations. The internal assessment system is automated, scientific, transparent, and efficient. Continuous Internal Evaluation (CIE) assesses student performance in theory, labs, seminars, and projects. Assessments include assignments, presentations, class participation, quizzes, midterm exams, and final university exams. Exams are conducted at specified intervals, and notifications regarding exam schedules, seating arrangements, and code of conduct are shared via website, notice boards, and student groups. All exam rooms are equipped with CCTV cameras. Question papers are uploaded to a shared drive for access by the exam cell. Internal exams consist of both subjective (15 marks) and objective (10 marks) components, along with continuous evaluations (5 marks) for assignments, seminars, and activities, totaling 30 marks. Two mid exams are weighted at 80% for the best and 20% for the least. Final marks combine 30 internal and 70 external marks. Grievances are addressed through challenge evaluations. For projects and seminars, monthly reviews are conducted, and laboratory assessments are based on daily performance and participation. Marks are uploaded promptly, and feedback is provided to students. If malpractice occurs, the paper is canceled, and a committee investigates.	

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

RSREC follows the affiliating university's guidelines for addressing examination-related grievances, implementing mandatory practices prescribed by JNTUA. The exam cell, headed by the principal (Chief Superintendent), includes an exam cell head, two exam in-charges, and senior faculty members as needed to resolve issues. The institute conducts internal exams, while external exams are managed by the university.

Internal grievances are resolved within five days, handled by the HoDs and senior faculty. Unresolved issues are escalated to the exam cell for further action. Common grievances include detention, malpractice cases, name or marks corrections, and answer script verification.

External exam grievances, such as exam fee issues, hall ticket problems, question paper complaints, and requests for recounting or challenge evaluations, are forwarded to the university's COE through the exam cell. University regulations are followed strictly, and records are maintained by the exam cell.

The grievance redressal mechanism is efficient, with only less than 0.05% of students filing grievances in the year 2022-2023. In cases of malpractice during university exams, the Chief Superintendent and external examiner take action as per university norms, with decisions implemented by the college after receiving university communication.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The institute has effectively implemented the Outcome Based Education (OBE). The vision, mission, PO, PSO of various programs are framed to support OBE.

NBA has identified 12 POs which are common to all engineering branches and 12 POs for MBA. The PSO's are prepared by the departments for their respective program.

The course outcome is prepared for each course offered by selecting an action verb using Bloom's Taxonomy. There is no limitation for number of CO's, it depends on the course faculty and CO's are to be actually measured.

The PO, PSO, CO are published at:

- Institute website
- Department website
- Departmental notice board
- IQAC chamber
- Principal & HOD's chamber, faculty rooms
- Class room, seminar hall, corridor
- Library
- Course file, laboratory file, project file
- Laboratory notice board

All the course outcomes are uploaded in our learning management system in webprosindia.com, and every student has access to the system wherein the programme objectives and outcomes are clearly stated for all the subjects. To sum up, learning outcome of the programs and courses are discussed with students at the beginning of the courses and the PO, PSO and CO's are incorporated in the curriculum for display on university website which can be accessed by all the stakeholders namely faculty, students, industry and alumni.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

RSREC has adopted Outcome-Based Education (OBE) since 2017, focusing on a student-centric approach to teaching, learning, and assessment. The progress of students is evaluated through Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).

CO-attainment is measured based on student performance in internal (mid exams) and external (university) exams.

For internal exams, students scoring

- 0-50% are rated 1,
- 50-75% as 2, and
- above 75% as 3.

For university exams,

- 0-40% is rated 1,
- 40-60% as 2, and
- above 60% as 3.

COs, POs, and PSOs are rated on a scale of 1 (low) to 3 (high). CO feedback, with an 80:20 weightages for student performance and feedback, contributes to final CO attainment.

The Course Articulation Matrix (CAM) links COs with POs and PSOs. The Program Articulation Matrix (PAM) then computes the final direct attainment.

Indirect attainment is based on feedback surveys from alumni, teachers, students, and employers. The feedback is mapped to POs and PSOs and rated on levels 1-3.

Final PO attainment is calculated by combining direct (70%) and indirect (30%) attainments. The same process is used for PSOs, ensuring a comprehensive evaluation of both UG and PG programs' outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.rsrec.edu.in/pages.php?type=academics&id=ohe

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

273

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	View File
Paste link for the annual report	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/2/2.6.3/2.6.3_RSREC_AQAR.pdf

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://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/2/2.7.1/2.7.1_RSREC_2022-23.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)

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

0

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	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The institution has been awarded a prestigious 3.5-star rating by the Innovation and Incubation Centre (IIC), recognizing its

commitment to fostering an innovative environment and supporting entrepreneurial initiatives. This rating reflects the institution's robust ecosystem for innovation, which includes various initiatives aimed at encouraging creativity, research, and knowledge transfer.

The IIC evaluation process considers parameters such as the quality of innovation programs, collaboration with industry partners, and support for startups. To facilitate knowledge transfer, the institution organizes workshops, seminars, and conferences that bring together experts from diverse fields. Collaborative projects and interdisciplinary research initiatives are promoted to enhance learning and practical applications of knowledge.

Additionally, the institution actively supports entrepreneurship through mentorship programs, access to funding, and incubation services for budding entrepreneurs. By creating a culture that values innovation, the institution not only enhances the educational experience for its students but also contributes positively to local and national economic growth.

Through these efforts, the institution cultivates a culture of innovation that benefits its members and addresses real-world challenges. This recognition serves as an affirmation of the institution's dedication to excellence in innovation and entrepreneurship, motivating it to continue enhancing its programs to support students in their creative endeavors.

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

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

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

5

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

8

File Description	Documents
URL to the research page on HEI website	https://www.rsrec.edu.in/pages.php?type=research&id=research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

3

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The NSS unit at RSR Engineering College plays a vital role in extending support to the local community while providing holistic learning experiences for students. Despite the challenges and associated restrictions, the unit has continuously conducted various extension activities aimed at developing self-respect, moral values, patriotism, discipline, human values, social harmony, and awareness of the economy's impact on the environment. Ultimately, these initiatives foster responsible citizenship among students.

The extension activities include blood donation camps, medical camps, road safety awareness, AIDS awareness campaigns, social services at religious institutions, tree plantation drives, Swachh Bharat activities focusing on cleanliness and its health impact, rainwater harvesting awareness, and career guidance initiatives.

Students organize these activities in collaboration with local administrative bodies, NGOs, and community clubs. Regular events include tree plantations twice a year, annual blood donation drives, year-round medical camps, and safety and cleanliness initiatives held once or twice a year. Over the past few years, students have significantly contributed to improving green cover and cleanliness in the areas surrounding RSR. These activities also empower girl students, making them more aware of how to seek help in emergencies, while fostering an understanding of the importance of human relationships and valuing diversity within the community.

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

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

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

0

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

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

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

6

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

311

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

40

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

RSR has adequate Infrastructure in excess with the AICTE Guidelines issued, we have a total area covered is as follows

Total area covered by building

- Total area occupied by academic area (All classrooms & labs): 94,453
- Total area occupied by Administrative Block (Dean Office, Principal Office, Director Office, Faculty Offices, and Accounts Office): 14,908
- Total area access & circulation (Corridor, Staircase & Lobbies): 47,361
- Total area occupied for amenities (Mess, Cafeteria, Hostels & Dining Areas): 62,430
- Total Area occupied by Classrooms: 36,166
- Total Area occupied by Labs: 58,071

Ground Floor:

- Classrooms: NIL
- Labs: Surveying Lab, Strength Materials Lab, Heat Transfer Lab, Geo Technical Lab, Transportation Lab, MEM/MSE Lab, Electrical Machines Lab, FM & HM Lab
- Washrooms (M/F) and PWD: Yes
- Other Rooms: GYM and PD Room

First Floor:

- Classrooms: Mechanical (2), MBA (2), CIVIL (1), CSE (2), ECE

(2), AI&DS (2)

- Labs: N/A
- Washrooms (M/F) and PWD: Yes
- Other Rooms: Principal Office, Accounts Office, Director Office, Administrative Office, Reception, Seminar Hall (1)

Second Floor:

- Classrooms: Civil (3)
- Labs: Digital Library, Library, IT Workshop, IT Labs (5), Communication Skills Lab (1), Computer Labs (5)
- Washrooms (M/F) and PWD: Yes
- Other Rooms: Seminar Hall (1)

Third Floor:

- Classrooms: CSE (5), ECE (5), EEE (4)
- Labs: M.O.C. Lab, E.C. Lab/E.M. Lab, C.S. Lab/P.E. Lab, Micro Processors Lab, EDC Lab, IC Applications Lab, PDC/Communication Lab
- Washrooms (M/F) and PWD: Yes
- Other Rooms: Tutorial Room

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rsrec.edu.in//userfiles/file/N AAC-AQAR-22-23/4/4.1.1/4.1.1.pdf

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

RSR provides adequate facilities for sports ,cultural facilities games (indoor, outdoor), gymnasium, yoga

The college has the following facilities:

- Total Outdoor Area (includes Cricket Ground, Throw Ball Area, Shuttle Court, etc.): 5 Acres
- Total Indoor Area: 753 Sq.ft
- Total Gym Area: 1506 Sq.ft
- Table Tennis Court: 753 Sq.ft
- Indoor Games:

- Chess: 20
- Carom: 5
- Table Tennis: 1

• Outdoor Games:

- Volleyball: 5
- Badminton: 5
- Cricket: 10 sets

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rsrec.edu.in//userfiles/file/NAC-AQAR-22-23/4/4.1.2/4.1.2.pdf

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

31

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rsrec.edu.in//userfiles/file/NAC-AQAR-22-23/4/4.1.3/4.1.3_RSREC_AQAR.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

290.60

File Description	Documents
Upload any additional information	View File
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)

The RSR Library has been fully automated using specialized library automation software from WebPros India. Screenshots of each module are provided, illustrating the various automated processes, including the streamlined book issue and return system. The Online Public Access Catalogue (OPAC) offers a comprehensive database of the library's collection, allowing users to efficiently search for resources. The library's complete computerization, enhanced with barcoded book issue and return functionalities, is in progress, supported by WebPros India's software.

The library also supports various departmental libraries, each with its own collection of reference books and journals, catering to specific academic disciplines. In addition, a spacious, well-furnished reading room accommodates students, creating a comfortable and conducive environment for study and research.

To extend its resources beyond print, the library provides access to a range of e-journals for students and faculty, supporting academic and research needs across disciplines. The RSR Library's combination of digital and physical resources ensures comprehensive support for the academic community, fostering an environment of learning, research, and intellectual growth.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://rsrec.edu.in//userfiles/file/NAAC-AQAR-22-23/4/4.2.1/4.2.1 FINAL.pdf

4.2.2 - The institution has subscription for the A. Any 4 or more of the above

following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	
File Description	Documents
Upload any additional information	View File
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)	
2.65	
File Description	Documents
Any additional information	View File
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	
1459	
File Description	Documents
Any additional information	View File
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	
RSR boasts a cutting-edge IT infrastructure featuring 346 modern	

computers and laptops, supporting both administrative and academic needs. In 2022, RSR upgraded its systems with an additional 30 units of DDR3 4GB RAM, enhancing processing speed and multitasking capabilities. The campus is equipped with a dedicated Internet Leased Line (1:1) with a backup connection, ensuring seamless and uninterrupted internet access. Wi-Fi access points provide comprehensive coverage throughout the campus, including all hostel areas, enabling connectivity for all users.

RSR’s datacentre is a robust facility with high-end physical blades that host virtual servers on Windows platforms. These servers support a range of critical applications and services essential to campus operations. A state-of-the-art firewall serves as the first line of defence, protecting the IT network from external cyber threats. This Unified Threat Management (UTM) system also provides Network Address Translation (NAT) services, efficiently managing IP addresses to facilitate secure internet access campus-wide.

Further enhancing network efficiency, RSR employs DHCP, DNS, and domain servers that automate various IT services, improving user access and resource management. A Layer 3 core router/switch manages data traffic, segmenting the network into VLANs to reduce broadcast traffic and minimize latency across the campus.

With a proactive approach to IT upgrades, RSR is committed to maintaining and advancing its ICT infrastructure, ensuring a secure, efficient, and high-performance network that supports educational and administrative excellence.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rsrec.edu.in//userfiles/file/NAAC-AQAR-22-23/4/4.3.1/4.3.1_RSREC_AQAR.pdf

4.3.2 - Number of Computers

392

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**
File Description	Documents
Upload any additional Information	[View File](#)
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)	
290.60	
File Description	Documents
Upload any additional information	[View File](#)
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.	
RSR has established comprehensive systems for managing its physical, academic, and support facilities, including laboratories, library, sports complex, IT infrastructure, and classrooms. Detailed Standard Operating Procedures (SOPs) guide each area's maintenance, with specific processes annexed as follows: Workshop (RSR/QMS/SP/006), Sports (RSR/QMS/SP/015), Library (RSR/QMS/SP/031), and Administration (RSR/QMS/SP/017).	

IT Systems and Support

A dedicated team manages RSR’s IT systems, overseeing installations, network maintenance, and software applications across classrooms, labs, and designated spaces. Equipment usage is tracked via a stock register, while major repairs are handled by external agencies.

Building and Infrastructure Maintenance

The Admin team, led by civil and mechanical engineers, ensures regular maintenance of classrooms, labs, and common areas. Each floor is assigned a staff member to monitor cleanliness and hygiene, reporting any issues directly to the Principal and AO. CCTV cameras support security and oversight across the premises.

Library and Sports Facilities

The digital library, managed by RFID technology, provides extended access hours and internet facilities. The Physical Education Head oversees sports equipment, maintaining a record of its daily use.

These structured procedures enable RSR to provide a well-maintained, conducive environment for learning, research, and extracurricular activities, supporting a positive experience for students and staff alike.

File Description	Documents
Upload any additional information	View File
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

927

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
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

394

File Description	Documents
Upload any additional information	View File
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://www.rsrec.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	
400	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
400	
File Description	Documents
Any additional information	View File
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	A. All of the above
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	

134

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

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**

0

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**

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

0

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 university/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)

RSR has a dedicated Student Consultative Committee that functions similarly to a Student Council, meeting twice each semester to discuss student concerns and improve campus life. This committee comprises undergraduate class representatives from all academic streams, giving students a voice in the administration's decision-making. The Student Consultative Committee is designed to gather comprehensive feedback on various aspects, including the conduct of classes, academic rigor, extracurricular activities, and other campus-related issues.

Each academic year, new student representatives are nominated from different departments based on criteria such as academic performance and interaction with peers.

RSR includes student representation on several specialized committees:

- 1. Student Grievance & Internal Complaint Committee - Addresses academic and examination-related issues.**
- 2. Women Empowerment Cell - With two female student representatives, the cell promotes the welfare of female**

students and staff.

3. **Placement Committee** - Engages students in the placement process, where they assist during campus recruitment.
4. **Hostel Mess Committee** - Oversees hostel-related matters, particularly food quality and accommodation issues.
5. **College Day Committee** - Student-led, organizing and managing the event with faculty coordinators in an advisory role.
6. **Anti-Ragging Committee** - Comprises final-year students who help ensure a safe, ragging-free environment on campus.

Through these committees, RSR empowers students to actively participate in institutional governance, enhancing both campus life and the academic experience.

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in/pages.php?type=committees&id=all-committees
Upload any additional information	View File

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

11

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

5.4 - Alumni Engagement

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

The Alumni Association of Ramireddy Subbarami Reddy Engineering College (RSRECAA), formally registered under the Society's Act (registration number 135/2022), was established with a vision to foster a sustained relationship between alumni and the institution. The founding ceremony took place with the presence of Dr. PVN Reddy, the Principal; Dr. I. Malyadri, Associate Professor of MBA and Coordinator of RSRECAA; Mr. R.V. Ramana Reddy, Administrative Officer; along with faculty members from all departments, enthusiastic students, and Heads of Departments.

RSRECAA is committed to creating a supportive network that encourages alumni to maintain connections with the college, faculty, and students, fostering a sense of belonging and shared purpose. Through regular meetings, the association provides a platform for alumni to interact with the institution's academic community, enabling mutual growth and development. This interaction supports current students by connecting them with industry professionals, enhancing their readiness for real-world challenges. Alumni, in turn, benefit from staying engaged with academic advancements and can contribute their insights, helping bridge the gap between academia and the professional world.

The association facilitates meaningful discussions on current industry trends, career guidance, and mentorship opportunities for fresh graduates, preparing them to navigate today's competitive job market. Overall, RSRECAA aims to create a synergy that enhances the institution's reputation while empowering its alumni community.

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in/pages.php?type=alumni&id=alumni-Office
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs
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File Description	Documents
Upload any additional information	View File

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

INSTITUTIONAL VISION & MISSION

VISION

- To transform rural youth through science and technology and creating an innovative knowledge hub whose initiatives generates entrepreneurial value towards nation building.

MISSION

- To teach, empower rural youth, and lead them towards innovation.
- To hold ethical practices, empathy and appreciate the culture of learning.
- To nurture talents that transform, create, and innovate knowledge.

Nature of Governance

The institute adheres to the guidelines set forth by UGC, AICTE, and Anna University, striving for continuous improvement through the implementation of ISO 9001 and IQAC norms while actively participating in NAAC, NIRF, and ARIIA assessments. A Governing Council, comprising members from management, AICTE, UGC, APSCHE, the State Government, industry representatives, and both external and internal faculty, is convened by the Principal to oversee governance. Policy development occurs through the Governing Body and College Academic Council, with decisions disseminated to departments via IQAC meetings, HOD meetings, and departmental discussions. The institute also focuses on the implementation of the National Education Policy (NEP) and the National Innovation and Startup Policy (NISP) to enhance its academic and entrepreneurial initiatives.

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in/pages.php?type=about&id=mission-and-vision
Upload any additional information	View File

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

The Institute adopts a participative management approach for its functions and decision-making processes, involving faculty members at various levels. Faculty members are inducted into positions based on their interests, developed capabilities, and accumulated experience, ensuring equal opportunities for all. The broad structure of governance is detailed in the attachment.

The sub-systems consist of faculty members with diverse qualifications, genders, and backgrounds, as outlined in the Additional Information section. The Internal Quality Assurance Cell (IQAC) coordinates the activities of these sub-systems, compiling implementation statuses and outcomes to submit reports to stakeholders for feedback and recommendations. Academic decisions regarding the design and development of course modules, curricula, and academic regulations are made by teams such as the Autonomous Committee, Programme Assessment Committee, Department Advisory Meeting, Board of Studies, Standing Committee, Academic Council, and Governing Council. These decisions are taken by the respective Chairpersons or Coordinators and are shared with stakeholders for suggestions and feedback.

Although dedicated staff are employed at every level, the involvement of faculty and students in service and decision-making processes fosters a transparent learning culture. This decentralized system enables faculty members to positively influence the educational framework and cater to students' needs, leading to enhanced learning outcomes and an inclusive approach to governance.

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

A comprehensive SWOT analysis was conducted to evaluate the institution's history, growth pattern, and current status. Based on these findings, RSR Engineering College developed a strategic plan (2020-2025) focused on several key areas: Teaching and

Learning Processes, Research and Development, Human Resource Planning, Industry Interaction, Community Engagement, and Internationalization.

The plan includes a system for monitoring progress and making midcourse corrections as necessary to ensure alignment with goals.

RSR, along with its philanthropic Trust under the guidance of the Chairman, actively identifies meritorious students and provides scholarships, with awards ranging up to 100% of tuition fees. Additionally, the institution applies for the Tuition Fee Waiver (TFW) scheme under AICTE to support economically disadvantaged students in pursuing engineering programs.

To further motivate excellence, students in both undergraduate and postgraduate programs are encouraged to excel in academics, research, and extracurricular activities. Those who contribute to organizing academic events on campus are also selected for special scholarships, promoting overall development and leadership.

This holistic approach ensures that RSR not only fosters academic and professional growth but also provides financial assistance to deserving students, empowering them to achieve success in their respective fields.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.rsrec.edu.in/pdf/Strategic%20Plan.pdf
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.

Ramireddy Subbaramireddy Engineering College, established in the academic year 2008-09 under the aegis of the Ramireddy Subbaramireddy Educational Trust in Kavali, operates under the guidance of its Correspondent. The Correspondent collaborates with the Trust to formulate, amend, and approve directive principles and policies, as well as to periodically review the college's functioning. The Trust provides essential funding to enhance infrastructure, faculty, the teaching-learning process, and

research. Regular monthly meetings allow the Correspondent to report to the Trust on the institution's academic and administrative activities.

The Principal oversees all academic and administrative functions. In close communication with the Correspondent, the Principal submits proposals to secure necessary resources that align with the college's vision, mission, and goals. Chief Coordinators (CCOs) and Heads of Departments (HoDs) assist the Principal in policy implementation and goal achievement. The CCOs help execute administrative tasks related to affiliation, student affairs, planning, research and development, curriculum design, and accreditation and ranking processes. HoDs are granted autonomy in managing academic activities. Additionally, various committees, cells, and professional societies operate actively within the institution, engaging faculty members in the ongoing development of the college.

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in//userfiles/file/N AAC-AQAR-22-23/6/6.2.2/Rules_hr_policy.pdf
Link to Organogram of the institution webpage	https://www.rsrec.edu.in/pdf/Organogram.pdf
Upload any additional information	View File

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 inter faces	View File
Any additional information	View File
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

The following are the welfare measures extended to the teaching and non-teaching staff of the Institute:

Faculty (Teaching Staff)

- 1. Group Insurance
- 2. Leave
- 3. EPF - Applicable to all faculty members
- 4. Gratuity
- 5. Sponsorship for Higher Studies – Ph.D. Full Time / Part Time, PDF
- 6. Sponsorship to attend FDP /Seminar / Paper Presentation / Conference – in India & Abroad
- 7. Revenue sharing with faculty in Consultancy / Testing
- 8. Cash incentive for Paper Publications, R&D work
- 9. Free Lodging facility to Faculty members who are staying in hostels
- 10. Residential Quarters facility for Faculty
- 11. Gold coin for Best Faculty award
- 12. Cash prize for Best Researcher award, Best Placement Coordinators, Best IIPC Coordinators, Best performing Researcher (R&D Projects)

Staff (Non-Teaching)

- 1. Group Insurance
- 2. Leave
- 3. EPF – Applicable to all eligible staff members
- 4. Gratuity
- 5. Revenue sharing with staff in consultancy / testing
- 6. Free Lodging facility to staff members who are staying in hostels
- 7. Residential Quarters facility for Staff
- 8. Free Uniform and Shoes
- 9. ESI – Applicable to all eligible staff members
- 10. Gold coin for Best supporting staff (Technical, Non-Teaching, Maintenance, Transport)

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in//userfiles/file/NAC-AQAR-22-23/6/6.3.1/Insurance.pdf
Upload any additional information	View File

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

0

File Description	Documents
Upload any additional information	View File
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

2

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	View File
Upload any additional information	View File
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

96

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	View File
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

RSR is committed to advancing its vision of capacity building and community innovation, making it essential to review employee performance regularly. This ensures that Faculty members strive for excellence by benchmarking against the best and setting high

standards in teaching and community innovation.

Once an employee at RSR completes the probation period, they enter the Performance Appraisal cycle, where decisions are made based on their performance in three categories:

- Category I: Teaching, Learning, and Evaluation Strategies (Max 200 points)
- Category II: Academic Administration, Institutional Duties, Extracurricular Activities, and Social Responsibility (Max 100 points)
- Category III: Research and Academic Contributions (Max 200 points)

Only employees who have completed a minimum of two year and are confirmed in service are eligible for appraisal. Those whose probation is extended are not eligible for the current cycle.

RSR follows a three-stage Performance-Based Appraisal System:

1. The faculty member completes a Self-Appraisal form, rating their teaching, research, and administrative skills on a management-specified scale.
2. The Principal's office forwards the Self-Appraisal report to the respective Head of Department for evaluation, including suggestions for future training needs.
3. The Principal's office consolidates the HoDs' assessments and submits them to the management for decisions on promotions, role changes, or increments.

The management reviews these reports, giving 80% weightage to quantitative and qualitative student feedback. Faculty members are encouraged to participate in professional development courses like MOOCs and NPTEL.

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

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

RSR has a dedicated Finance Section, managed by an Accountant and a Qualified Chartered Accountant, supported by additional accountants and assistants to ensure smooth financial transactions. Adequate controls are in place to safeguard the institution's assets and ensure that all transactions are accurately recorded in the financial books. The roles and responsibilities at various levels are clearly defined to promote efficient information flow and facilitate effective monitoring.

RSR's Financial Committee oversees financial activities, reviews transactions, and recommends processes and procedures to ensure the smooth functioning of the finance section.

Additionally, RSR has appointed an independent internal audit firm to assess the institution's financial controls and records, while a separate audit firm is responsible for conducting audits and preparing annual financial statements. The audits are conducted with specific objectives, and relevant stakeholders are involved throughout the process. Upon completion, the audit findings, objections, and recommendations are submitted to the Trust Office, Accountant, and respective sections or departments for further action. This review is conducted annually, and the results are discussed with the Trustees to ensure transparency and accountability in financial management.

This system helps maintain rigorous financial oversight and ensures that RSR's financial operations adhere to the highest standards.

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

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

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

0

File Description	Documents
Annual statements of accounts	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

The institution effectively mobilizes funds and optimizes resource usage throughout the year. The primary source of income comes from student fees, which are sufficient to support most academic and research activities. The fees collected are utilized for various academic development initiatives. Additionally, hostel fees collected from students are directed towards the operation and maintenance of hostel facilities. Further sources of fund mobilization are outlined in supplementary information.

RSR has a dedicated Finance Committee, led by the principal, which is responsible for approving the annual financial budget and ensuring efficient allocation of funds to areas in need. The committee also establishes norms for income, expenditure, and program approvals. The financial health and viability of the institution are closely monitored by the Accounts Section and verified through third-party audits, including internal and statutory audits, which are reported to the Institute and Trust Office.

The budget preparation process at RSR engages Heads of Departments and Centers, allowing them to understand the financial viability of their operations by assessing both potential revenue and expenses.

RSR follows a long-term strategy for resource optimization, along with an annual plan for mobilizing funds and allocating them effectively. Prior to the start of each academic year, revenue projections and opportunities to restore, repair, or combine operations are considered to reduce financial strain wherever possible.

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

6.5 - Internal Quality Assurance System

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

The IQAC is continuously ensuring various quality assurance steps at all levels of the institution functioning as mentioned below:

- **1. Teaching Learning process - Outcome Based Education (OBE)**
- **2. Institute Innovation Council (IIC)**
- **3. Utilization of ICT Tools**
- **4. Industrial tie-ups**
- **5. Learning Resources**
- **6. Research Publications and Patents**

Example 1: Teaching Learning process - Outcome Based Education (OBE)

Outcome based education (OBE) system has been implemented to strengthen the learning potential of students. The implementation of Outcome Based Education in the teaching learning process produced the following benefits in comparison to the traditional teaching-learning process.

- **Flexible and holistic curriculum development process with stakeholders' participation**
- **Significant skill development among the learners**
- **Learner-centered classroom approach rather than Teachercentric**
- **Activity-based curriculum in which the teacher performs and the learner manipulates**
- **Collaborative and blended learning Emphasis on much-needed soft skills**

Example 2: Institute Innovation Council (IIC)

The main objective of functioning of IIC includes, conducting various innovative and entrepreneurial activities, Identifying and rewarding new innovations, Organizing regular workshops, seminars,

interactions through successful entrepreneurs, investors and offering a mentoring support for student innovators, Conducting project expo among various domain students and Organizing Hackathons, idea competition, startup ideas, mini-challenges etc.

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in/pages.php?type=iqac&id=quality-initiatives
Upload any additional information	No File Uploaded

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

IQAC has introduced an Online Faculty Appraisal System towards evaluating the performance of all faculty members. Similarly, a student feedback system is also introduced to collect feedback from all the students after completing a particular semester. In addition, IQAC conducts internal and external academic and administrative audits during every academic year.

Academic and Administrative Audit

The Academic and Administrative Audit were carried out by TUV management Service during 01.03.2023. The audit team concentrated the following parameters in teaching learning processes.

- **Programme Structure and Content**
- **Curriculum Design**
- **Teaching and Learning Strategy Assessment methods /**
- **Student Evaluation Staff Development Activities**
- **Student Feedback Stakeholders Feedback Stakeholders Satisfaction**

Internal Audit

Internal Audit is carried out at the end of each semester. Last internal audit was carried out during November 2023 towards ensuring the readiness to take up the external audit. The following is the audit findings and sample action taken report by individual departments.

File Description	Documents
Paste link for additional information	https://www.rsrec.edu.in/pages.php?type=iqac&id=quality-initiatives
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.rsrec.edu.in/pages.php?type=iqac&id=activities
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

Ramireddy Subbarami Reddy Engineering College (RSR) has undertaken a comprehensive approach to ensure the campus is gender-responsive and a safe environment for both men and women. The college recognizes the importance of fostering an inclusive, secure, and empowering space for all its stakeholders—students, faculty, and staff alike. This commitment is reflected in the various initiatives, policies, and practices that RSR has implemented, prioritizing the well-being and safety of everyone on campus.

Gender-Responsive Initiatives

RSR is proactive in promoting gender equality and women's empowerment through various activities conducted throughout the year. Events such as Women's Day celebrations, specific programs focused on socially significant issues, and special forums and lectures are organized regularly to raise awareness about gender equality and women's rights.

Safety and Security Measures

To guarantee the safety and security of all students and staff, especially women, RSR has implemented a robust surveillance and security system across the campus. Key measures include:

- 24/7 CCTV Surveillance
- Security Personnel
- Dedicated Hostel Teams
- Grievance Redressal System
- Anti-Ragging and Sexual Harassment Prevention
- Deterrence Policies

Comprehensive Medical Facilities

In addition to its robust security measures, RSR ensures that students have access to immediate medical care when needed. The campus is equipped with:

- 24/7 Medical Support
- Qualified Medical Team
- Ambulance and First Aid

Facilities for women in the campus

- Safety and security
- Common Rooms
- Student Counselling

File Description	Documents
Annual gender sensitization action plan	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/7/7.1.1/7.1.1 Final.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/7/7.1.1/7.1.1 Final.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Ramireddy Subbarami Reddy Engineering College (RSR) has implemented a comprehensive Waste Management program, aimed at ensuring environmental sustainability, promoting effective waste management, and contributing to the well-being of both the campus community and the surrounding region. The program focuses on segregating waste at the source, proper collection, and disposal methods, and raising awareness about waste reduction and recycling practices.

RSR's waste management efforts are aligned with the principles of sustainability and resource conservation.

Samitha Builders Private Limited takes charge of the collection and disposal of non-biodegradable and recyclable waste from the campus. This waste is either processed or disposed of through environmentally friendly methods, minimizing the environmental footprint of the campus.

By collaborating with Samitha Builders, RSR ensures that non-biodegradable and recyclable waste is managed efficiently, helping to prevent pollution and promoting the reuse of valuable resources.

Ramireddy Subbarami Reddy Engineering College (RSR) has established itself as a leader in environmental sustainability through its comprehensive waste and e-waste management programs. By partnering with Samitha Builders Private Limited, RSR ensures that waste is collected, segregated, and disposed of responsibly, while also raising awareness about the importance of environmental stewardship. Through these efforts, RSR demonstrates its dedication to protecting the environment, conserving resources, and promoting a culture of sustainability that benefits both present and future generations.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

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**

A. Any 4 or All of the above

4. Ban on use of plastic 5. Landscaping	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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	A. Any 4 or all 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	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

Ramireddy Subbarami Reddy Engineering College is committed to providing equal opportunities for young aspirants across various programs, ensuring equity and access to higher education. The institution welcomes students from diverse socio-economic backgrounds, including those from economically weaker sections admitted under the Tuition Fee Waiver (TFW) schemes of AICTE and the State Government. RSR strictly adheres to the Reservation Policies of the State and Central Government, promoting equity among communities by admitting students from SC/ST, OBC, and other categories, ensuring all students receive equal facilities without gender or caste discrimination.

The inclusive environment at RSR EC embraces students from various linguistic, cultural, and religious backgrounds such as Hindu, Muslim, Christian, Tamil, Kannada, Jain, Rajput, and others. The college aims to foster tolerance and harmony through the celebration of National and International days, including Teachers' Day, Women's Day, Environment Day, and International Yoga Day.

To encourage positive interactions between staff and students from diverse backgrounds, events such as the 7th International Day of Yoga are held on campus. RSR EC also emphasizes unity in diversity through community service and outreach programs organized by various student clubs, helping to install social responsibility. Annual blood donation camps and social welfare activities like volunteering in the "Gender Sensitization Workshop" and "NSS Camps" are key components of this effort.

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	View File

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

Ramireddy Subbarami Reddy Engineering College (RSR) fosters a deep respect for the Indian Constitution and nurtures responsible citizenship among its students and staff. The institution actively sensitizes everyone to their constitutional obligations, emphasizing values, rights, duties, and responsibilities as citizens of India. To achieve this, RSR has undertaken several initiatives:

- **Curriculum Integration:** The JNTUA curriculum for various programs includes courses on the Indian Constitution, values, and ethics, ensuring that students are educated about their civic responsibilities.
- **Celebration of National Days:** Events like Republic Day, Independence Day, Gandhi Jayanti, and Teachers' Day are celebrated with enthusiasm.
- **Blood Donation Camps and Awareness Campaigns:** The college organizes blood donation camps, AIDS awareness programs, and environmental initiatives such as Environment Day.
- **Women's Day Celebrations:** The Women's Protection Cell organizes Women's Day events, creating awareness about gender equality and women's rights.
- **Unnat Bharat Abhiyan:** To promoting the well-being of vulnerable sections of society.
- **Patriotic Celebrations:** Every year, Republic Day is celebrated on January 26th and Independence Day on August 15th. These events include flag hoisting.
- **Constitution Day Observance:** Special sessions are held on Constitution Day to raise awareness about constitutional values and civic duties, encouraging students to contribute to nation-building.

These activities ensure that students and staff at RSR are well-informed and motivated to uphold the values of the Indian Constitution while fulfilling their duties as responsible

citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/7/7.1.9/7.1.9_RSREC_AQAR.pdf
Any other relevant information	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/7/7.1.9/7.1.9_RSREC_AQAR.pdf

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

B. Any 3 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	View File
Any other relevant information	No File Uploaded

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

Ramireddy Subbarami Reddy Engineering College (RSR) places great importance on observing national and international commemorative days. The institution ensures that these events are celebrated with enthusiasm, fostering a sense of unity and respect for cultural diversity. The National Service Scheme (NSS) along with student bodies take the lead in organizing functions on key

occasions such as:

- Republic Day and Independence Day, where the significance of national pride and constitutional values is emphasized.
- Women's Day, Engineers' Day, Sardar Vallabhai Patel's Birthday, National Children's Day, World AIDS Day, Teacher's Day, Guru Poornima, World Water Day, APJ Abdul Kalam's Birthday, and Mother Teresa's Birthday are also commemorated with various events, speeches, and activities that educate and engage the campus community.

RSR promotes inclusivity by celebrating a wide range of cultural and religious festivals such as Ugadi, Pongal, Diwali, Saraswati Puja, Ganesh Puja, Eid, and Christmas. These festivities bring together students and staff from different cultural and religious backgrounds through games, cultural performances, and talent showcases, creating an inclusive environment.

In addition to these celebrations, RSR conducts outreach programs such as:

- Special Camps in Old Bitragunta Village, where activities include Swachh Bharat, drinking water purification, school enrollment for dropouts, blood group testing camps, rainwater conservation, and ethical values awareness programs for children.
- Tree plantation drives to promote environmental consciousness.

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.

1: Project-Based Learning (PBL) for B.E./B.Tech Students RSREC's Project-Based Learning (PBL) initiative encourages experiential

learning by engaging students in real-world engineering challenges. PBL aims to foster socially responsible engineers by integrating interdisciplinary concepts from science, mathematics, and engineering. Students collaborate in small teams, guided by faculty, alumni, and industry mentors, to identify problems and develop solutions that meet industry standards. Through multiple project reviews and assessments, students enhance critical thinking, technical skills, and teamwork. With 49 completed projects, PBL has improved students' employability and confidence, promoting an innovative, industry-relevant learning experience.

2: Promotion of a Conducive Atmosphere for Research and Innovation
RSREC fosters a research-driven environment by providing dedicated research centers, intramural grants, and collaborations with industries. Faculty and students are encouraged to engage in cutting-edge research through initiatives such as "Research Day," patent support, and workshops. The Institute Innovation Council (IIC) plays a key role in driving innovation and entrepreneurship. This approach has resulted in increased research publications, prototypes, and patents. Challenges like time constraints and resource requirements are being addressed through workload restructuring and enhanced infrastructure, building a strong ecosystem for impactful research and societal contributions.

File Description	Documents
Best practices in the Institutional website	https://www.rsrec.edu.in/pages.php?type=iqac&id=institutions-best-practice
Any other relevant information	https://rsrec.edu.in/userfiles/file/NAAC-AQAR-22-23/7/7.2.1/7.2.1_RSREC_AQAR.pdf

7.3 - Institutional Distinctiveness

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

The "Community Reach through Social Service" i exemplifies the commitment to societal engagement, with staff and students actively addressing social challenges. Through the National Service Scheme (NSS), they work together to support the local community around Kavali, integrating social awareness with academics. Key activities include blood donation drives, campaigns on plastic disposal, fire safety, child education, and support for the elderly and underprivileged. Regular visits to old age homes

provide essential items like food, medicines, and blankets, while students organize safety rallies and anti-drug campaigns.

The college also actively observes significant national and international days such as International Women's Day, Mental Health Day, National Unity Day, Voter's Day, and International Yoga Day, extending these celebrations beyond the campus.

These observances are accompanied by various programs, including rallies, camps, and seminars, aimed at enhancing awareness of social issues among students and the general public. Initiatives promoting cleanliness through Swachh Bharat and road safety are also integral to this community outreach.

The success of these efforts, reflected in numerous accolades, educates students on compassion and social responsibility while fostering community awareness. Enthusiastic responses from beneficiaries inspire students to continue their impactful work in social service.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- To become an Autonomous Institution by the Academic Year: 2023-2024.
- Establishing a Center of Excellence (CoE) in the field of IOT and Sensors.
- Collaboration with reputed foreign Universities for student exchange programme
- To encourage multidisciplinary collaborative research
- To implement National Educational Policy and plan activities to create awareness for NEP.
- Establish incubation centres in specialized areas of Engineering.