



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	RAJAMAHENDRI INSTIUTE OF ENGINEERING & TECHNOLOGY
• Name of the Head of the institution	Dr. M. MURALI KRISHNA
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9492920235
• Mobile No:	9492920235
• Registered e-mail	principal@rietrjy.co.in
• Alternate e-mail	office@rietrjy.co.in
• Address	BHOOPALAPATNAM, NEAR PIDIMGOYYI, RAJAHMUNDRY RURAL
• City/Town	EAST GODAVARI DISTRICT
• State/UT	ANDHRA PRADESH
• Pin Code	533107
2.Institutional status	
• Affiliated / Constitution Colleges	AFFILIATED
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	JNTUK, KAKINADA				
• Name of the IQAC Coordinator	Dr. R. RAMBABU				
• Phone No.	9440218157				
• Alternate phone No.	9966382777				
• Mobile	9440218157				
• IQAC e-mail address	rambabureddy.rampatruni@gmail.com				
• Alternate e-mail address	cse.hod@rietrjy.co.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://rietrjy.co.in/files/NAAC/NAAC-AQAR_20_21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://rietrjy.co.in/academicsattachments/ACADEMIC%20CALENDAR%202020-21_1.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.48	2018	15/08/2018	15/08/2023
6.Date of Establishment of IQAC			19/12/2016		
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	
Nil	Nil	Nil	Nil	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	3	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Implementation of online teaching-learning methods involves the utilization of various tools and strategies to create a seamless virtual learning experience.		
Academic Audits of the departments were conducted and shared with the departments		
Quality checks on different activities of the institution through audits		
Professional development through national and international webinars and courses by various departments		
Student and Faculty development programs		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
To improve the infrastructure facilities	Enrichment of Computational facilities is in progress
Examination Reforms	Adhering to academic calendar Workshop on changed pattern of Online Examinations in pandemic. Conduction of online mock test as per changed pattern of JNTUK. Unit Tests, Surprise Tests, Internal Assessment through preliminary exams (mock tests), quiz, conducted in all departments.
Revive and complete the 30-hour Life Skills Development Certificate Course which got effected due to pandemic.	30-hour Life Skills Development Certificate Course could not be completed as the students registered for the course were having problems due to the pandemic.
Institutional Social Responsibility, Extension and Outreach activities	To inculcate sense of responsibility towards the Society. Efforts were made to spread awareness about Pandemic Covid-19at the grass root level. 5 Days Training Camp by the NSS Wing
Streamlining of Data Management in all departments, offices, library, committees and societies.	For streamlining of Data Management, proforms were created, redesigned and shared with all the departments, offices, library, committees and societies.
Green and ecofriendly campus, Swatch Bharat Abhiyan	Regular tree plantation drives, Water harvesting. Special cleanliness drive on eve of Mahatma Gandhi Jayanti Swatch Bharat and Green Campus Mission Donation of saplings by faculty members to support green mission
13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC	25/03/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	08/01/2023

15. Multidisciplinary / interdisciplinary

Being a constituent institution of JNTUK Kakinada, Rajamahendri Institute of Engineering and Technology adheres to a predetermined curriculum established by the parent university. The college, dedicated to offering its students comprehensive development, innovates within these well-established academic regulations. Timetables, workloads, and other additional administrative responsibilities are prepared well in advance of the teaching session, facilitating academic activities. At the end of each semester, departmental reports are put together, detailing the extracurricular and academic activities the department accomplished that year and providing a methodical response. Faculty members actively participate in faculty development programs and research to keep up to current on the most recent advancements in their fields. We develop Memorandum of Understandings (MOUs) with different organizations to ensure that the faculty is adequately equipped.

16. Academic bank of credits (ABC):

The Government of India's 2020 National Education Policy (NEP) includes a provision on the Academic Bank of Credits (ABC). We at our college are aware of all aspects of this initiative, which involve establishing a digital repository for the credits obtained by students attending universities across the country. We understand that tasks like starting, stopping, and confirming each student's unique academic account will fall under the purview of the ABC. It will also oversee the gathering, checking, storing, transferring, and redeeming of academic credits that students obtain from their various higher educational institutions. Promoting these credits among its stakeholders is another obligation imposed on the ABC. However, while our institute is associated with JNTUK, it is not qualified to avail the services of ABC.

17.Skill development:

Skill courses, community service projects, and internships enrich degree programs. In order to assist with this, training opportunities are made possible for the faculty through Memorandums of Understanding (MOUs) with EduSkills, Datapoint, and other organizations. Concurrent Skill Sessions (CSS), which focus English, quantitative aptitude, logical and verbal reasoning, as well as special engineering topics, and Special Learning Hours (SLD) supplement academic study. The institution promotes students to participate by planning a variety of group activities, including continuous Group Discussions (GDs), CSS training for Soft Skills and Communication, and entertaining, educational activities that promote creativity and problem-solving. Events are also planned to showcase student's inherent skills and build an atmosphere which encourages their overall growth.

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

The wisdom that has been transmitted from ancient to modern India has been incorporated in the Indian knowledge system. It is recommended by the National Education Policy (NEP) that LokVidya be introduced into educational programs. This means incorporating native and traditional teaching approaches that have been carried down by our forefathers into curriculum on mathematics, physics, yoga, literature, sports, games, administration, community service, and environmental preservation. The institution aims to begin certificate programs or papers in programs that provide opportunities for integrating these ancient methods, guided by APSCHE and the affiliated university. Students participate actively in a wide range of programs that showcase Indian music, dance, and culture through the college's Student Activity Center. Additionally, it offers poetry writing, drawing, essay writing, elocution, and debating competitions. Periodically, students and staff are invited to connect with literary celebrities who share their views about Indian languages and the literature. The college's programs are anticipated to strengthen cultural identity, raise awareness, foster a sense of harmony among students, and strengthen the regional social fabric.

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

The method of instruction known as Outcome-Based Education (OBE) is focused on defining quantifiable learning objectives and coordinating instructional and learning activities to achieve those objectives. This methodology at RIET comprises the development of

instructional strategies to ensure that students acquire the abilities, knowledge, and skills required to complete the program's specified learning objectives. The amount to which students have attained these goals is also a prerequisite for assessing their development and success. This approach guarantees that program students acquire the knowledge and abilities needed to succeed in engineering employment. The tasks that get done by students are carefully planned with the goal of reaching the anticipated outcomes.

20.Distance education/online education:

The National Education Policy-2020 places significant emphasis on Open and Distance Learning, as well as Online Education. Contemporary societal needs highlight the imperative for a skilled nation, demanding a competent and well-prepared youth. To fulfil this requirement, educational institutions, including schools, colleges, and universities, should provide opportunities for learners to update and enhance their knowledge, even if they cannot regularly attend traditional educational institutions. In this context, distance education and online learning modalities play a pivotal role in enabling enthusiastic learners from diverse backgrounds to pursue their interests in various programs or courses of study, thereby improving their prospects for the future. Moreover, distance education and online programs offer a diverse array of study combinations in both undergraduate and postgraduate programs. They also feature flexible time frames and convenient contact classes that learners can attend. The University Grants Commission has issued guidelines asserting that degrees obtained through online or distance modes are equivalent to those obtained through conventional methods. While our institute, affiliated with JNTUK, currently does not offer a distance education mode, we conducted online classes for students during the COVID-19 pandemic. Additionally, we persist in prioritizing the significance of online education even beyond regular college hours, using Google Meet and Zoom.

Extended Profile

1.Programme

1.1 201

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

File Description	Documents
Data Template	View File

2.Student

2.1 634

Number of students during the year

File Description	Documents
Data Template	View File

2.2 207

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

File Description	Documents
Data Template	View File

2.3 174

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 72

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 72

Number of Sanctioned posts during the year

Extended Profile

1. Programme

1.1	201
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	634
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	207
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	174
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	72
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	72
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	30
Total number of Classrooms and Seminar halls	
4.2	267.35
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	320
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Effective curriculum delivery is crucial for educational institution success, requiring a well-organized, documented process to achieve educational goals and provide students with a meaningful learning experience.

Clear Curriculum Delivery:

A well-planned curriculum involves careful planning, aligning with standards, meeting diverse learning needs, and reflecting the latest advancements, considering topic order, learning goals, and appropriate teaching methods.

Documented Process:

The institution meticulously records the entire curriculum delivery process, including development, teaching methods, assessment strategies, and evaluation, ensuring transparency and

accountability.

Key Components of Documented Curriculum Delivery:

1. **Curriculum Development:** The institution outlines its curriculum development process, outlining learning goals, course structure, and content integration to ensure a clear educational purpose.

2. **Teaching Methods:**

The documented process details the instructional methods used, including lectures, hands-on activities, group projects, technology, or a combination of these to enhance the learning experience.

3. **Assessment Strategies:**

The institution offers a comprehensive evaluation system that includes exams, projects, presentations, and continuous evaluation mechanisms to assess student understanding and progress.

4. **Ongoing Evaluation:**

The documentation facilitates continuous evaluation and improvement through feedback loops, faculty discussions, and student input, ensuring the curriculum adapts to evolving educational needs.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

In education, a well-planned academic calendar is crucial for a smooth learning experience. Institutions that stick to this schedule, including elements like Continuous Internal Evaluation (CIE), create an organized and effective learning environment.

Adherence to the Academic Calendar:

A commitment to the academic calendar ensures that everyone -

students, faculty, and staff - is aware of important dates like the start of classes, exams, and holidays. This consistency promotes fairness, as it establishes clear timelines for completing syllabi, submitting assignments, and conducting assessments.

Continuous Internal Evaluation (CIE):

Continuous Internal Evaluation (CIE) is an essential part of education, emphasizing ongoing assessment through various methods like quizzes, projects, and class participation. Institutions that value academic excellence integrate CIE into their approach, fostering a more comprehensive understanding of subjects and encouraging critical thinking.

Integration of CIE into the Academic Calendar:

To integrate CIE effectively, institutions establish a schedule for assessments at the beginning of each term. This schedule, communicated to students, allows for proper planning and engagement. Faculty members also have time to design meaningful assessments, and timely feedback contributes to student development.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

4

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

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

364

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

364

File Description	Documents
Any additional information	No File Uploaded
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

Professionalism:

The integration of professional ethics into the curriculum entails fostering in students a robust sense of integrity, accountability, and moral decision-making. Professional ethics courses assist students in resolving difficult moral decisions and develop a dedication to maintaining moral standards in their work.

Gender: As educational institutions become more aware of the significance of gender equality, they are introducing gender-sensitive viewpoints into their curricula. This entails addressing gender prejudices, fostering diversity, and investigating how gender affects different professions. By doing this, organizations help to build a workforce that is more diverse and equal, which in turn promotes a respectful and understanding culture.

Human Values:

The integration of human values into the curriculum emphasizes the development of qualities such as empathy, compassion, and social responsibility. Courses focusing on human values guide students in understanding the societal implications of their professional choices and encourage a commitment to contributing positively to the well-being of communities.

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	No File Uploaded

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

4

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

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

183

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

1.4 - Feedback System

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

A. All of the above

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

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

240

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

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

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

106

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

2.2 - Catering to Student Diversity

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

Identification of Advanced and Slow learners:

To identify advanced and slow learners, we conduct "student induction" programme and through this event, students are introduced with teaching-learning and evaluation program, college discipline, various academic and other schemes along with development and achievements of the college.

We identify slow and advanced learners amongst the students through class-room discussion, question and answer method, by considering their subject knowledge and previous year's performance. The academic performance of the students helps in identifying the slow and advanced learners.

Remedial coaching classes for slow learners:

Special care is taken of the academic weak students. To enhance their performance, the college conducted remedial coaching. Extra coaching is provided in respective subjects. Class tests are conducted based on previous year question papers. Problem solving sessions and additional tutorials are conducted for Mathematics, Physics, Chemistry and other subjects. The students are also given extra books from the departmental library. To improve the confidence level of the students, confidence building lectures are arranged. Some faculty members guide the students personally as well as they are encouraged to discuss their problems. More attention is given towards slow learners for their academic improvement. It has been successful outcome as the targeted group of slow learners showed improvement in the academic activities and university examination. The major objective of this program is to make them competent and self confident to face the exams and

reduces the drop out ratio.

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

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

Number of Students	Number of Teachers
634	72

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences RIET provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

Experiential Learning: Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students -Laboratory Sessions are conducted with content beyond syllabus experiments. Summer Internships and Industrial Visits Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Course era etc.

Participatory Learning: In this type of learning, students participate in various activities such as seminar, group

discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions.

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

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

Teachers use ICT enabled tools for effective teaching-learning process. Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Institute-ICT Tools: Projectors are available in different classrooms/labs. Computers are available in the labs and departments. Printers are installed at Labs, HOD Cabins and all prominent places. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are four photostat machines available in campus. Scanners- Multifunction printers are available at all prominent places. Three seminar hall is equipped with all digital facilities. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom) MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc) Digital Library resources (DEL NET, MYLOFT etc)

Use of ICT By Faculty- PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students. Workshops-

Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

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

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

2.3.3.1 - Number of mentors

60

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

2.4 - Teacher Profile and Quality

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

72

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

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

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

3

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**

4.68

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

2.5 - Evaluation Process and Reforms

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

There is a standard process of internal examination in the college. According to the academic calendar, a student has to appear in 2-online exams and 2-MID examinations will be conducted according to JNTUK schedule .The schedule of the internal examination is decided at the beginning of the session, in the form of academic calendar. According to the academic calendar, faculties have to take unit test, which may be in the form of written test, black-board presentation, power-point presentation, and quiz on subject or by other method, which the subject teacher decides. The marks of unit test are shown in the classrooms and each student can ask about its performance. If there is any difference or discrepancy in their marks, it can immediately be corrected.

The mark of model examination 10% online, 15% descriptive and 5% assignments marks of each paper in the model examination is sent is sent to the university .This method is very useful for personality development of student also.

The internal marks are displayed on the notice board. If any discrepancy like mistakes in question paper, mark allocation ,correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after resolved by the teacher, then he may represent the same to the HOD concerned.

Within a time bound the Internal Assessment marks are entered in the University web portal

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

At Institute level:

The teacher distributes answer scripts to students and the internal marks are displayed on the notice board. If any discrepancy is noticed by the students, concerned teacher will resolve discrepancy. If student is not satisfied with marks awarded even after resolved by the teacher , then student may represent the same to HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary.

Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason.

Within a time bound the Internal Assessment marks are entered in the University web portal.

At University level:

If students have grievances related to evaluation of university answer scripts, students can bring their grievances by applying for the following evaluation procedure:

Re-Evaluation:

Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The results of re-evaluation will be announced as per the university norms.

Challenge Evaluation:

If the re-counting/re-evaluation results are not satisfactory, a student can apply for challenge evaluation within a week after the announcement of revaluation results. The evaluation process is carried out by two subject experts. Result will be announced before commencement of University Examination and the fees will be refunded to the students if student clears the paper.

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

2.6 - Student Performance and Learning Outcomes

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

In strict adherence to Outcome-Based Education (OBE) principles, educational institutions meticulously craft Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). Following rigorous consultations with faculty and stakeholders, these outcomes are systematically propagated through various channels. The dissemination utilizes multiple means, including the college website, curriculum books, classrooms, notice boards, laboratories, induction programs, meetings with employers, parent meetings, faculty and alumni meetings, professional body interactions, and library resources.

Heads of Departments (HODs) play a crucial role in directly addressing students, emphasizing the significance of aligning their educational journey with POs, PSOs, and COs. Faculty members, mentors, and coordinators actively engage with students

to reinforce the importance of outcome attainment.

Program Outcomes (POs) transcend disciplinary boundaries, incorporating an extensive variety of inter-related knowledge, skills, and personality traits. Course Outcomes (COs), Expressing essential disciplinary knowledge and abilities, undergo validation by the Module Coordinator before discussions in the department's BOS meeting.

Students are engaged in more professional and career development programmes for every academic year like training in Employability Skills, Communication and soft skills and other CRT programmes. Remedial training programme is successfully implemented for the weak and backlog students to improve the exam result

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

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

(i) Distribution and Weightage of marks:

The performance of a student in each semester shall be evaluated subject-wise with a maximum of 100 marks for theory subject and 50 marks for practical subject. For theory subjects the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End Examinations.

(ii) Continuous Internal Theory Evaluation:

During a semester, there shall be two mid-term examinations. Each mid-term examination consists of (i) one online objective examination (ii) one descriptive examination and (iii) one assignment. The online examination (objective) shall be 10 marks and descriptive examination shall be for 15 marks.

(iii) Semester End Theory Examinations Evaluation:

- The semester end examinations will be conducted university examination section for 70 marks consists of five questions

carrying 14 marks each.

- For practical subjects there shall be continuous evaluation during the semester for 15 internal marks and 35 end examination marks.

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

2.6.3 - Pass percentage of Students during the year

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

272

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

2.7 - Student Satisfaction Survey

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

<http://www.rietrjy.co.in/internalqualityassurance/ssr/2022.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	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

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

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

0

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

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

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

8

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

3.2 - Research Publications and Awards

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

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

1

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

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

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

8

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

3.3 - Extension Activities

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

Rajamahendri Institute of Engineering and Technology (RIET) is putting a lot of effort into planning and taking part in outreach programs and extension activities to support the neighborhood Institute and help students become more aware of the concerns of their community.

The Institute is committed to teaching students the full range of growth in each vertical as well as leading the way in transforming students, instructors, and staff into responsible members of the national community. It also believes in encouraging social and community activities to increase student awareness.

All of the aforementioned activities have a good effect on the kids and help them build confidence, leadership abilities, and relationships with other students and the community.

The NSS cell of RIET is persistently encouraging students to raise awareness of social concerns by giving them clothes and other necessities, such as the Street Harassment Awareness Program and Old Age Home. The NSS students aggressively participate in upliftment of various society and community by organizing awareness and donation programs with the collaboration of RIET faculty and departmental committee.

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

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

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

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

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

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

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

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

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

710

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

3.4 - Collaboration

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

7

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

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

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Rajamahendri Institute of Engineering and Technology popularly known as "RIET" was established in the year 2008 near Pidimgoyyi in Rajahmundry by "The Swarnandhra Educational Society" with a plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi and Government of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech, with 60 students each in EEE, ECE, CSE and IT.

Classrooms

The college has 30 spacious, ventilated, and well-furnished classrooms, which facilitates healthy learning environment. Seven of classrooms are provided with LCD projector and internet facility.

Laboratories

The labs in the college are which are well- equipped and maintained appropriately; these labs are used aiming at professional development of the students besides curriculum oriented experiments.

Seminar Hall

The college has spacious ICT - enabled seminar hall to organize

conferences, seminars, workshops and cultural events for both faculty and students.

Computer Lab

There are more than 400 systems with latest configuration supported by necessary accessories and are connected through LAN with UPS support

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

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

The college is provided with indoor games such as table chess, caroms etc. Adequate facilities are available for outdoor games like volleyball, badminton, kho-kho, football, throw ball, cricket and kabaddi. Students also take part in athletics like long jump, shot-put, etc.

The Institute also hosts JNTUK zonal tournaments. The college teams participate in inter-college tournaments. Financial assistance is provided by the institution for participating in tournaments. Competitions are held on the eve of annual sports meet.

RIET conducts Sankranti Sambaralu and cultural activities every year. The students organize and participate in many cultural activities like singing, dancing, skits, debate, elocution, painting etc. The college conducts every year the department technical fests. This is an event where students take a brief time off their busy schedule and strive hard to acclaim proficiency in the field of arts. College has different forums to conduct activities regularly

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

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

22

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

22

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

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)**

413

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The prime objective of the Learning Resource Centre is to provide information services and access to bibliographic, full-text digital and printed resources to support the informational need of the institution in an appropriate and comfortable environment.

The library of Rajamahendri Institute of Engineering & Technology (RIET) is functioning in a physical area of about 294.44 Sq.fts. The library has reading capacity of about 75 Members.

Library is automated by using Engineering College Automation package (e-cap). It has the facilities for issue, return of books and maintaining record of books, which is used by students & faculty.

The books are arranged subject wise in iron racks and the racks are labeled with name of subject to guide the users. There are a total of 28,624 books including reference books, text books and 'Social Welfare' books, NPTEL Video lectures, Project Thesis which includes significant titles related to the field of Engineering and Diploma. The total number of journals including national and international are about 13 and the library also has subscription for local newspapers (5).

The Library comprises of 7 sections namely lending, reading, reference, journal section, digital library section and Stack Area. Also the UG project books are also maintained in a separate area within the library for reference purpose.

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

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

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

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.96

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

72

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

4.3 - IT Infrastructure

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

Rajamahendri Institute of Engineering and Technology aims at providing the required facilities to the students for utilizing the available resources in the best possible manner. All the computers are regularly monitored, replaced and upgraded as and when it is necessary. Analytical Instruments in PG labs are connected to computers with relevant software. All laboratories, library and offices are LAN connected through CAT 6 high speed cable. The institution assesses the IT requirements from time to time and does the needful.

- All the computers in the institute are connected through Optical Fibre cabling and CAT 6 with speed of 75 Mbps LAN, provided with technical support for flawless function.
- College office is well furnished and provided with 10 computers with continuous internet connectivity through LAN and WiFi.
- Most of the classrooms and PG departments are provided with WiFi facility.
- More than 70% of classrooms are provided with LCD projector

and internet facility.

- Digital Library is equipped with 4 computers for browsing e journals and data base like DEL-NET, subscribed by college library. Also the college has registered NDLI club under NDLI for using available free E-resources

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

4.3.2 - Number of Computers

220

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded

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

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

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)

222.64

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

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

The college management reviews the budget any requirements for building, laboratory equipment, computer systems etc. prior to the commencement of the academic year and appropriate action is taken. The classrooms and seminar halls are provided with enough seating capacity and have LCD equipment. All laboratories are furnished with the latest necessary equipment to deliver the best standards of education. Instruments are rectified/ replaced at the earliest.

The details of the invoice and books are available in the accession register and accession numbers are given to the books. For Sports a list of required material is purchased after approval of the same from the principal. Students are permitted to play only during the sports hours and practice for any competition. Students are permitted to utilize sports material with prior notice to the Physical Director. The NCC unit has taking up various service-oriented activities in addition to the basic training. The college encourages the students to participate in social and nation building activities. The institute has RO plant, which provides 24x7 drinking water facility. Periodically the quality of water is tested in the environmental engineering laboratory. The Green Cover of the campus is well maintained by full time gardeners.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

466

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
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

0

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
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

370

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

370

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted 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	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

142

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

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

5.2.2.1 - Number of outgoing student progression to higher education

11

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
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

2

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.**

2

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
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)

A number of committees work under Student Council such as Cultural Committee, Debate Committee, Educational Tour Committee, etc. Each committee consists of a faculty as a chairperson, two to three faculties as members and a Class Representative as a secretary and two to three Class-Representatives as members. The student secretary and the student members of all the committees help the chairperson organize various events and competitions and also actively participate in the activities.

The General Secretary of the Student Council remains present in

all the programs held in the Institution and helps arrange the same with all the members of the Student Council. The important events of the Institution such as Annual Day, Technical Fests, Prize Distribution Ceremony, Annual Sports Meet etc. where financial transactions are involved, the members of the Student Council are confided in.

All the sports activities are carried out successfully with the help of the student members of the Gymkhana Committee. They help arrange the inter-class sports events such as cricket, volley ball, chess, carom, tennis, badminton etc. They also encourage and help students take part into inter-college sports competitions. The student members of the Tour Committee help organize the educational tours or trips. They do the necessary planning for the same.

The student members of the Debate Committee help organize the inter-class co-curricular activities such as essay-writing, elocution, poster-making competitions etc. They inform students of the inter-college debate or elocution competitions and also extend help to those who are interested.

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

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

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

10

File Description	Documents
Report of the event	No File Uploaded
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

Rajamahendri Institute of Engineering & Technology has a Alumni Association.

RIET and the Alumni association jointly believe in creating and maintaining association with its alumni. This RIET Alumni Association provides an interface for establishing a link between the alumni, staff, and students of RIET. RIET alumni are currently working at various positions all over the globe.

The Alumni Association Contribution through various means

1. Book Donation
2. Alumni Interaction
3. Placement & Career Guidance Assistance
4. Entrepreneurship Awareness
5. Guest lectures
6. Alumni Meet
7. Promoting Institute Events
8. Institute Social Responsibility
9. Feedback on curriculum

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

The vision of the college is "to develop RIET into an Institution of Excellence in Engineering Education at Graduate level, Post graduate Level and to carry out quality research in Engineering and Technology".

Mission

- To educate students with a practical approach to dovetail them to industry needs.
- To govern the institution with a proactive and professional management with passionate teaching faculty.
- To provide holistic and integrated education and achieve overall development of the students by imparting scientific and technical, social and cognitive, managerial and organizational skills.
- To compete with the best and be the most preferred institution of the studios and the scholarly.

RIET is committed to providing quality education to students; enabling them to excel in science, engineering, technology and management; establish a system of quality management, which would on a continuous basis evaluate and monitor the quality of education and training imparted at the institute, inculcate moral

and ethical values among students and staff, strive continuously to improve the teaching and learning process.

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

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

The college has a culture of decentralized and participative management that allows for faster decision making and quick resolution of the problem. Decentralization of academic and administrative activities are done based upon discussions and deliberations with HOD's and faculty.

Decentralization and Participative Management was exercised in revising syllabi and in introducing new programmes conversant with the institutional goals and the Programme outcomes, through a well established, decentralized syllabus revision mechanism. Program outcomes are regularly communicated to all stakeholders on a regular basis. Inputs from all stakeholders - students, faculty, alumni, industry experts, and recruiters are considered while revising the curriculum.

Each and Every faculty in the department is given an opportunity to be a member in the committees, class in charge, mentor along with the regular teaching load, lab in charge, an opportunity to exhibit leadership skills. All the senior faculty were given an opportunity to get involved in policy planning and its execution. A lot freedom is provided for the Head of the departments to plan any policy and make a request for the approval by the principal.

To improve the quality in the teaching and learning process new innovative methods are inculcated in teaching and learning process.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To accomplish and sustain good academic results by

- Assessment of students were considering regularly on the basis of assignment's, presentations and Seminars.

Human Resource Management:

The Correspondent shall be the authority for issuing all appointment orders. All initial appointments to teaching and non teaching posts shall, ordinarily, be made on probation for two years. All appointments, by promotion, shall be made on probation for a period of one year.

Curriculum Development:

The curriculum is developed by the JNTUK, as Rajamahendri Institute of Engineering and Technology, Rajahmundry. The curriculum modification requirements will be submitted to the board of studies of the concerned department and the same will be considered at the time of curriculum revision by the affiliating university as approved by BOS.

Industry Interaction / Collaboration:

RIET Industry institute interaction cell performs the following functions

- Industrial visits and lectures by industry experts and domain experts are held on a regular basis
- Students are assigned to industries for internships, project work, and visits to become familiar with industrial needs and required skills.
- Memorandums of Understanding (MOUs) are signed with reputable industries for mutual benefit and expertise exchange.

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

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.

Planning and Development: The academic is done with class time table and lesson plans. Each and every faculty prepares course and uploads in the ERP - ECAP software for the students and other stakeholders to view and prepare accordingly. Time tables can be viewed day wise, course wise and lab theory wise. The concern faculty uploads attendance after the class completion. Twice in a week online feedback is taken in a semester and reports can be observed for faculty wise and course wise.

Administration:

In the ERP software Programs and Courses can be added or removed based on regulation changes. Different user levels and different permissions / roles can be assigned to users. The following features in ERP were used in Administration Module.

1. Creation of Departments, Courses and Branches.
2. Fees for courses along with Due Dates Fines.
3. User Levels with Access Rights on modules.
4. Mapping Users to User Levels.
5. Backup and Restore Data.
6. Track staff Logins and Resetting Passwords.
7. Complaints/Suggestions Received from Students/Staff
8. Setting Academic Calendar.

9. Data Backup Restore.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
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	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

Our institution has cultivated an exceptional work environment that places a premium on mutual respect, creating a supportive atmosphere conducive to both academic and personal growth. We strongly believe that the institution's growth is intricately linked to the well-being of the students and faculty.

The institution's measures for the welfare of both teaching and non-teaching faculties, including increments and leave for professional growth, demonstrate a comprehensive approach to staff benefits.

- Maternity leave
- Staff Ward concession
- Holidays leave and vacations.

- Career advancement and increment based on qualification improvement.
- Bus facility
- Financial support for attending conference and paid leaves.
- Incentives for paper publications.
- Financial support as Retention benefit to staff and skill enhancement.
- Reimbursement of TA & DA Incurred towards attending FDP/Workshops/seminars
- Financial support as Patent/IPR
- Providing salary advance to staff members in case of medical emergencies

File Description	Documents
Paste link for additional information	Nil
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

38

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

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

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

5

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

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

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

72

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

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

Faculty members and staff are encouraged to participate in self-development programmes, which are assessed annually by Self Appraisal Performa (SAP).

The management evaluates the faculty's performance by taking into account teaching, research, cooperation in team projects, coordination of co-curricular and extra-curricular activities, and publications. Acknowledgment is granted to them during the Annual Day celebrations.

The performance assessment system acts as a driving force for inspiring staff members to aim for the development. The institution maintains its workforce which is a notable strength. The assessment system for teaching staff thoroughly scrutinizes elements such as enhancing skills through participation in conferences, workshops, and programs for faculty development. Faculty members are rewarded for publishing research papers in prestigious journals, attending workshops, and participating in FDPs.

Moreover, accomplishments in mentoring, counseling, input from heads of departments and the Principal, and establishing connections with colleagues are acknowledged. Group projects, initiation of new academic initiatives, and assuming leadership roles are acknowledged, as are exceptional achievements in further studies pursued after joining the institution.

Acknowledgment is also given for attending specific conferences, workshops, and training programs related to cells, where faculty members serve as team leads. Recognitions and incentives are provided for noteworthy contributions at the state and national levels, encompassing community service through the institution

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

6.4 - Financial Management and Resource Mobilization

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

The college has established an internal Financial Committee to review the current years budget plans, receipts, bills and vouchers, and supporting papers. Following the Scrutiny, the finance committee may make recommendations to affected departments for any improvements that may be possible. Tuition fee paid by the

students is the main source of income to the college. Collection of penalties from students is another source of revenue for the educational institution. Each department in charge compiles a list of fines owed to the student, which is then reported to the accounts department. In general, fines are collected for non-payment of fees after the due date, non return of library books, breakage of laboratory apparatus, and non-submission of leaves by irregular students. The internal audit is conducted by combining entrance fees, tuition fees received, and any other fee collected in Indian currency. Every balance has been double-checked and is up to date.

External audit

External audit programmes deal with the bank financial reporting areas. Salary statements and the amount spent during the AICTE, JNTUK, and FFC inspections, for example. Salary statements, increments, and other deductions for employees, including teaching and nonteaching staff, are validated. During each academic year, the fee receipts are cross-checked to eliminate anomalies in the computations and data sheets. Transactions are easily checked on all bank statements. An external auditor evaluated documentation connected to the colleges assets, such as buildings, workshops, and play ground, for each annual closure year in March or April.

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

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

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

0

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

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

The organization has a clearly defined financial policy that ensures funds are used effectively for educational, managerial, and development activities which support the vision and mission of the institute. Mobilization of funds. The major source of income to the institute is the tuition fee collected from students. The fee is fixed by the government of Andhra Pradesh based on the recommendations of AP fee regulating authority.

Resource Utilization

The Head of the department take a departmental meeting to finalize an annual budget. The laboratory in-charges propose laboratory-wise requirements along with supporting documents as received from the subject teachers. The expenses required for the departmental activities such as organizing co curricular and extracurricular activities are also included in the annual budget. Based on budget estimates obtained from all departments, annual budget is developed to ensure the best possible use of financial resources. Every year, the management analyzes financial activities by comparing estimated budgets with actual expenditures to interpret the effective utilization of funds.

- The funds are used to cater the following needs:
- Salaries of Employees
- Infrastructure augmentation such as computers, electrical goods, furniture, lab equipment, sports material.
- Academic maintenance
- Physical maintenance
- Library books, journals, e-journals subscriptions, newspapers, periodicals

In case of any additional funds required for unplanned activities such as innovative seminars/workshops/ conferences / technical competitions, or emergency then the concerned faculty/Department

has to prepare a note sheet stating the details of the importance with supporting documents and submit to Department/Unit Head.

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 academic audit aims to monitor and improve the quality of technical education through appropriate guidance for both faculty and students to ensure qualified engineers / researchers from the Rajamahendri Institute of Engineering and Technology. Some of the best practices instituted even before the formation of the Cell are:

- Student Attendance monitoring
- Proctor groups Peer Learning Groups
- Remedial Coaching
- Encouragement towards research and publications

The following initiatives have been taken up after the formation of IQAC Cell while continuing the above:

- Outcome based education Course Outcomes and their refinement.
- Introduction of Biometric attendance system for Teaching and non-teaching staff
- Electronic surveillance of campus

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

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

The Principal and HOD of the relevant department monitor teaching and learning regularly. Student feedback is gathered, and appropriate actions are taken to improve the quality of teaching and learning.

- A highly qualified and dedicated faculty. Positive interaction between students and faculty that extends beyond the classroom.
- Innovative methods for teaching and learning are used.
- ICT is used to distribute study materials, lab manuals, handouts, and so on. .
- NPTEL certification courses are being introduced as part of MOOCs.
- Remedial classes are held for students who need extra assistance.
- Smart class rooms with ICT facilities are available.
- A collection of rare and recent books and journals.
- Assisting students in gaining admission to higher education.
- Encouraging students to complete mini projects in the relevant subjects
- Execution of Skill Development Training Programs
- Co-curricular activities are included as a regular practice

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

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

A. All of the above

recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	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

1. Safety and Security:

- All classrooms, laboratories, roads and corridors are under CC camera surveillance with meticulous observation on entry and exit maintaining proper record ensuring safety.
- A uniform dress code is instructed and implemented for both boys and girls to train professional ethics.
- It starts with providing safe, secure and viable transportation facility to cover 70 km radius, including remote areas for both students and staff.
- The Institution follows the policy of zero tolerance to ragging and wide canvassing about anti-ragging, is being done by the Anti ragging cell- I the form of Flexes, Posters and Boards in college premises, Surrounding areas and hostel where there is a chance of ragging.

b) Counseling:

- A Student counseling cell is formed to counsel the students as per the need. And a staff counselor is appointed for every 15-20 students to observe the progress of students and guide them accordingly, with a special attention to girls.

- HOD'S take online feedback on the mentoring process-twice in a semester.
- Parent-Teacher meets are held to address any further unanticipated issues.

1. Common Rooms:

- Common rooms for staff and students are available meeting specific needs.
- Two, department-wise AC Seminar halls and a 500 seating AC auditorium with gallery seating to organize co-curricular activities.
- Understanding rooms and instructional exercise rooms to help the slow learners.
- Group discussion rooms in library.
- Spacious indoor sports facility.
- An attendant is available in girls waiting halls for safety and support-responding to their gender specific needs.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures **A. 4 or All of the above**
Solar energy
Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste

management Biomedical waste management E-waste management Waste recycling system
Hazardous chemicals and radioactive waste management

TYPE OF WASTE MANAGEMENT IN THE CAMPUS

Solid Waste Management

Liquid Waste Management

E - Waste Management

SOLID WASTE MANAGEMENT

- A solid waste management system is in place on the campus to encourage systematic control over the production, storage, transportation, processing, and disposal of solid waste.
- The manure plant for strong waste administration in the establishment was built behind the . Mechanical engineering department.
- The floor dustbins are purged in holders/dustbins accommodated each floor and is taken to the unloading yard given by the college.
- The waste is isolated into recyclable waste and natural waste and afterward shipped off safe removal office close by grounds.
- The collected and sent to the recycling process are old books and records left on campus and in hostels.
- Plastic boycott: Notices are displayed in campus to refrain from use of single use plastics. Soft drink bottles from the canteen are dumped and stored for recycling behind store rooms

Waste Water Management

- The institution has to remove the contaminants from wastewater including domestic runoff (effluents).

E-WASTE MANAGEMENT

- All electrical waste, for example, tube lights, bulbs, old switches, and wires are put away independently.
- Electronic goods are put to ideal use; old yet functional PCs,

printers and other equipment are disposed of by the organization.

- Equipment like computers, printers, and others that can't be used are sold to vendors for recycling or buy-back programs

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	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	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Any other relevant documents	No File Uploaded

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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Rajamahendri Institute advocates inclusivity via education and communal harmony. RIET champions diversity, fostering unity with mentorship for linguistically diverse students. The support system aids underprivileged and culturally diverse individuals, facilitating active participation. The institution prioritizes inclusivity with facilities for differently-abled individuals. Regular gender sensitization programs foster inclusiveness. Admission favours rural and underprivileged students, empowering communities. RIET staff, sensitive to student concerns and socio-cultural backgrounds, provide common rooms for religious and co-cultural practices. RIET ensures a safe environment with a Women's Welfare/Sexual Harassment Eradication Cell. It aims for a fear-free atmosphere, both in classrooms and on campus, with vigilant senior faculty addressing issues immediately.

RIET hosts Blood donation camp is organised by Police department of Rajahmundry on the occasion of Police Commemoration Day on 31st October . A total of 120 students of RIET college were participated in the blood donation camp. All the volunteers of blood donation were appreciated for their social service. RIET college Principal Dr.R Rambabu Reddy garu, Secretary and Correspondent Sri A Srihari garu and Management appreciated all volunteers

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

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

Engineering colleges wield significant influence in molding the prospective leaders of society. In addition to imparting technical expertise, it becomes imperative to cultivate an awareness amongst students and staff regarding their constitutional duties, which encompass values, rights, duties, and responsibilities as citizens. The national Constitution serves as the cornerstone, delineating the principles, rights, and responsibilities that

govern the conduct of citizens.

In view of this, RIET has conducted Swami Vivekananda Jayanthi on 12th January (in online mode).we celebrated this day to spread the philosophy of swamiji and the ideas for which he lived and worked. It is a great source of inspiration to all the students and faculty members and students attended the program from all the departments.

Constitutional Obligations:

Independence Day: Flag displays, speeches, and cultural programs are held on Independence Day to remind staff and students of their constitutional rights and responsibilities as citizens.

Constitution Day: The Constitution Day is celebrated by Events and discussions to commemorate the adoption of the Constitution of India as well as the values of the Constitution upon which India is formed.

Republic Day: The Republic Day is celebrated by flag hoisting ceremonies, speeches, and cultural programs to remind students and employees of their constitutional obligations, rights, duties, and responsibilities as citizens.

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

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

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

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

Every year our institution organizes National Festivals and Birth/Death Anniversaries of great Indian Personalities with enthusiasm. Our staff and students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities and Indian culture sow into the young minds through participation in various competitions like Exhibitions, Quiz Essay Writing, Elocution, Poster presentation, Classical dance, Singing, Rangoli, Kite Flying etc. conducted on these days.

Sankranti Celebrations: The institution actively participates in the Sankranthi Celebrations on campus by conducting different cultural activities like rangoli, art gallery. This promotes community integration and demonstrates an institution's commitment to public services.

Dussehra Celebrations: The institution celebrates Dussehra Celebrations, spreading the message of unity and cultural diversity. Students actively participate in cultural performances, fostering communal harmony and respecting different traditions.

National Education Day: Sri Maulana Abul Kalam Azad's birthday - Celebrating this day to commemorate the birth anniversary of Sri Maulana Abul Kalam Azad, the first education minister of independent India.

National Science Day : Sir C. V. Raman's birthday - This day is celebrated to mark the discovery of the Raman effect by Indian physicist, Nobel Prize winner Sir C. V. Raman.

Sports Day: Sir Major Dhyan Chand – This day is celebrated on 29th August to commemorate the birth anniversary of hockey legend.

Engineers Day: Engineer's Day is celebrated in the memory of Dr. M. Visvesvaraya, India's first civil engineer.

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

7.2 - Best Practices

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

Title of the Practice

Siddhi- Campus Recruitment Training

Objectives of the Practice

This program targets students to set them up for positions, zeroing in on guaranteeing students are prepared to finish the enrollment cycle

The Context

The demand for professionals with a high employability index is growing at an ever-increasing rate in the industry. This aims to prepare students for successful placement by improving their employability skills and encouraging self-awareness.

The Practice

The following practices are carried out under CRT

- Aptitude Test Preparations & Cracking
- CV Making

- Communication & Interpersonal Skills
- Problem Solving Skills
- Presentation Skills
- Tips how to excel in GD are shared.
- Personal Interview

Evidence of Success

The practice has resulted in increasing the placements, helped the students to get placements even after they got passed out. The preparations helped them to prepare well for competitive examinations. The levels of self-assurance and body language have both significantly improved.

Problems Encountered and Resources Required

The biggest challenge faced by the students is how to strike a balance between fulfilling the academic requirements and upgrading the abilities.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

Our institution prioritizes academic achievements and, innovation, fosters critical thinking, and character development. The institution succeeds in:

I.Academic Achievements:

- Providing quality education in well-furnished, well-aired classrooms with modern teaching tools and high cleanliness standards..
- Extended library assets, including extra electronic information.
- Campus features Wi-Fi, utilizing Aruba IAP at 150 Mbps per

IEEE 802.1g standards, connects server-based labs (Oracle, IBM Rational Rose, Aptitude Lab, English Language Lab, MAT Lab) to the local e-library server and the internet.

II. Research Achievements:

- Directing tasks on courses, educational plan, social effect, and certificate programs for interdisciplinary research exposure .

- Executing educational plan procedures that underscore interdisciplinary methodologies, empowering understudies to explore individual courses and encouraging learning advancement. Ordinary commitment with instructive experts upgrades the reconciliation of interdisciplinary methodologies in the educational experience.

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

Effective curriculum delivery is crucial for educational institution success, requiring a well-organized, documented process to achieve educational goals and provide students with a meaningful learning experience.

Clear Curriculum Delivery:

A well-planned curriculum involves careful planning, aligning with standards, meeting diverse learning needs, and reflecting the latest advancements, considering topic order, learning goals, and appropriate teaching methods.

Documented Process:

The institution meticulously records the entire curriculum delivery process, including development, teaching methods, assessment strategies, and evaluation, ensuring transparency and accountability.

Key Components of Documented Curriculum Delivery:

1. **Curriculum Development:** The institution outlines its curriculum development process, outlining learning goals, course structure, and content integration to ensure a clear educational purpose.

2. Teaching Methods:

The documented process details the instructional methods used, including lectures, hands-on activities, group projects, technology, or a combination of these to enhance the learning experience.

3. Assessment Strategies:

The institution offers a comprehensive evaluation system that includes exams, projects, presentations, and continuous evaluation mechanisms to assess student understanding and

progress.

4. Ongoing Evaluation:

The documentation facilitates continuous evaluation and improvement through feedback loops, faculty discussions, and student input, ensuring the curriculum adapts to evolving educational needs.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

In education, a well-planned academic calendar is crucial for a smooth learning experience. Institutions that stick to this schedule, including elements like Continuous Internal Evaluation (CIE), create an organized and effective learning environment.

Adherence to the Academic Calendar:

A commitment to the academic calendar ensures that everyone - students, faculty, and staff - is aware of important dates like the start of classes, exams, and holidays. This consistency promotes fairness, as it establishes clear timelines for completing syllabi, submitting assignments, and conducting assessments.

Continuous Internal Evaluation (CIE):

Continuous Internal Evaluation (CIE) is an essential part of education, emphasizing ongoing assessment through various methods like quizzes, projects, and class participation. Institutions that value academic excellence integrate CIE into their approach, fostering a more comprehensive understanding of subjects and encouraging critical thinking.

Integration of CIE into the Academic Calendar:

To integrate CIE effectively, institutions establish a schedule

for assessments at the beginning of each term. This schedule, communicated to students, allows for proper planning and engagement. Faculty members also have time to design meaningful assessments, and timely feedback contributes to student development.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

4

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

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

364

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

364

File Description	Documents
Any additional information	No File Uploaded
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

Professionalism:

The integration of professional ethics into the curriculum entails fostering in students a robust sense of integrity, accountability, and moral decision-making. Professional ethics courses assist students in resolving difficult moral decisions and develop a dedication to maintaining moral standards in their work.

Gender: As educational institutions become more aware of the significance of gender equality, they are introducing gender-sensitive viewpoints into their curricula. This entails addressing gender prejudices, fostering diversity, and investigating how gender affects different professions. By doing this, organizations help to build a workforce that is more diverse and equal, which in turn promotes a respectful and understanding culture.

Human Values:

The integration of human values into the curriculum emphasizes the development of qualities such as empathy, compassion, and social responsibility. Courses focusing on human values guide students in understanding the societal implications of their professional choices and encourage a commitment to contributing positively to the well-being of communities.

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	No File Uploaded

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

4

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

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

183

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

1.4 - Feedback System

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

A. All of the above

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

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

240

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

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

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

106

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

2.2 - Catering to Student Diversity

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

Identification of Advanced and Slow learners:

To identify advanced and slow learners, we conduct "student induction" programme and through this event, students are introduced with teaching-learning and evaluation program, college discipline, various academic and other schemes along with development and achievements of the college.

We identify slow and advanced learners amongst the students through class-room discussion, question and answer method, by considering their subject knowledge and previous year's performance. The academic performance of the students helps in identifying the slow and advanced learners.

Remedial coaching classes for slow learners:

Special care is taken of the academic weak students. To enhance their performance, the college conducted remedial coaching. Extra coaching is provided in respective subjects. Class tests are conducted based on previous year question papers. Problem solving sessions and additional tutorials are conducted for Mathematics, Physics, Chemistry and other subjects. The students are also given extra books from the departmental library. To improve the confidence level of the students, confidence building lectures are arranged. Some faculty members guide the students personally as well as they are encouraged to discuss their problems. More attention is given towards slow learners for their academic improvement. It has been successful outcome as the targeted group of slow learners showed improvement in the academic activities and university examination. The major objective of this program is to make them competent and self confident to face the exams and reduces the drop out ratio.

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

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

Number of Students	Number of Teachers
634	72

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences RIET provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

Experiential Learning: Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students -Laboratory Sessions are conducted with content beyond syllabus experiments. Summer Internships and Industrial Visits Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Course era etc.

Participatory Learning: In this type of learning, students participate in various activities such as seminar, group

discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions.

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

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

Teachers use ICT enabled tools for effective teaching-learning process. Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Institute-ICT Tools: Projectors are available in different classrooms/labs. Computers are available in the labs and departments. Printers are installed at Labs, HOD Cabins and all prominent places. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are four photostat machines available in campus. Scanners- Multifunction printers are available at all prominent places. Three seminar hall is equipped with all digital facilities. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom) MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc) Digital Library resources (DEL NET, MYLOFT etc)

Use of ICT By Faculty- PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures,

expert talks and various competitions are regularly organized for students. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

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

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

2.3.3.1 - Number of mentors

60

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

2.4 - Teacher Profile and Quality

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

72

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality /

D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

3

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**

4.68

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

2.5 - Evaluation Process and Reforms

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

There is a standard process of internal examination in the college. According to the academic calendar, a student has to appear in 2-online exams and 2-MID examinations will be conducted according to JNTUK schedule .The schedule of the internal examination is decided at the beginning of the session, in the form of academic calendar. According to the academic calendar, faculties have to take unit test, which may be in the form of written test, black-board presentation, power-point presentation, and quiz on subject or by other method, which the subject teacher decides. The marks of unit test are shown in the classrooms and each student can ask about its performance. If there is any difference or discrepancy in their

marks, it can immediately be corrected.

The mark of model examination 10% online, 15% descriptive and 5% assignments marks of each paper in the model examination is sent to the university. This method is very useful for personality development of student also.

The internal marks are displayed on the notice board. If any discrepancy like mistakes in question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after resolved by the teacher, then he may represent the same to the HOD concerned.

Within a time bound the Internal Assessment marks are entered in the University web portal

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

At Institute level:

The teacher distributes answer scripts to students and the internal marks are displayed on the notice board. If any discrepancy is noticed by the students, concerned teacher will resolve discrepancy. If student is not satisfied with marks awarded even after resolved by the teacher, then student may represent the same to HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary.

Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. Retest for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reason.

Within a time bound the Internal Assessment marks are entered in the University web portal.

At University level:

If students have grievances related to evaluation of university answer scripts, students can bring their grievances by applying for the following evaluation procedure:

Re-Evaluation:

Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The results of re-evaluation will be announced as per the university norms.

Challenge Evaluation:

If the re-counting/re-evaluation results are not satisfactory, a student can apply for challenge evaluation within a week after the announcement of revaluation results. The evaluation process is carried out by two subject experts. Result will be announced before commencement of University Examination and the fees will be refunded to the students if student clears the paper.

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

2.6 - Student Performance and Learning Outcomes

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

In strict adherence to Outcome-Based Education (OBE) principles, educational institutions meticulously craft Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). Following rigorous consultations with faculty and stakeholders, these outcomes are systematically propagated through various channels. The dissemination utilizes multiple means, including the college website, curriculum books, classrooms, notice boards, laboratories, induction programs, meetings with employers, parent meetings, faculty and alumni meetings, professional body interactions, and library resources.

Heads of Departments (HODs) play a crucial role in directly addressing students, emphasizing the significance of aligning their educational journey with POs, PSOs, and COs. Faculty members, mentors, and coordinators actively engage with students to reinforce the importance of outcome attainment.

Program Outcomes (POs) transcend disciplinary boundaries, incorporating an extensive variety of inter-related knowledge, skills, and personality traits. Course Outcomes (COs), Expressing essential disciplinary knowledge and abilities, undergo validation by the Module Coordinator before discussions in the department's BOS meeting.

Students are engaged in more professional and career development programmes for every academic year like training in Employability Skills, Communication and soft skills and other CRT programmes. Remedial training programme is successfully implemented for the weak and backlog students to improve the exam result

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

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

(i) Distribution and Weightage of marks:

The performance of a student in each semester shall be evaluated subject-wise with a maximum of 100 marks for theory subject and 50 marks for practical subject. For theory subjects the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End Examinations.

(ii) Continuous Internal Theory Evaluation:

During a semester, there shall be two mid-term examinations. Each mid-term examination consists of (i) one online objective examination (ii) one descriptive examination and (iii) one assignment. The online examination (objective) shall be 10 marks and

descriptive examination shall be for 15 marks.

(iii) Semester End Theory Examinations Evaluation:

- The semester end examinations will be conducted university examination section for 70 marks consists of five questions carrying 14 marks each.
- For practical subjects there shall be continuous evaluation during the semester for 15 internal marks and 35 end examination marks.

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

2.6.3 - Pass percentage of Students during the year

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

272

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

2.7 - Student Satisfaction Survey

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

<http://www.rietrjy.co.in/internalqualityassurance/ssr/2022.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	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded
3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
0	
File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
8	

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

3.2 - Research Publications and Awards

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

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

1

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

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

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

8

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

3.3 - Extension Activities

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

Rajamahendri Institute of Engineering and Technology (RIET) is putting a lot of effort into planning and taking part in

outreach programs and extension activities to support the neighborhood Institute and help students become more aware of the concerns of their community.

The Institute is committed to teaching students the full range of growth in each vertical as well as leading the way in transforming students, instructors, and staff into responsible members of the national community. It also believes in encouraging social and community activities to increase student awareness.

All of the aforementioned activities have a good effect on the kids and help them build confidence, leadership abilities, and relationships with other students and the community.

The NSS cell of RIET is persistently encouraging students to raise awareness of social concerns by giving them clothes and other necessities, such as the Street Harassment Awareness Program and Old Age Home. The NSS students aggressively participate in up liftment of various society and community by organizing awareness and donation programs with the collaboration of RIET faculty and departmental committee.

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

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

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

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

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

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

6

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

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

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

710

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

3.4 - Collaboration

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

7

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

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

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Rajamahendri Institute of Engineering and Technology popularly known as "RIET" was established in the year 2008 near Pidimgoyyi in Rajahmundry by "The Swarnandhra Educational Society" with a plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi and Government of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech, with 60 students each in EEE, ECE, CSE and IT.

Classrooms

The college has 30 spacious, ventilated, and well-furnished classrooms, which facilitates healthy learning environment. Seven of classrooms are provided with LCD projector and internet facility.

Laboratories

The labs in the college are which are well- equipped and maintained appropriately; these labs are used aiming at professional development of the students besides curriculum oriented experiments.

Seminar Hall

The college has spacious ICT - enabled seminar hall to organize conferences, seminars, workshops and cultural events for both faculty and students.

Computer Lab

There are more than 400 systems with latest configuration supported by necessary accessories and are connected through LAN with UPS support

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

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

The college is provided with indoor games such as table chess, caroms etc. Adequate facilities are available for outdoor games like volleyball, badminton, kho-kho, football, throw ball, cricket and kabaddi. Students also take part in athletics like long jump, shot-put, etc. The Institute also hosts JNTUK zonal tournaments. The college teams participate in inter-college tournaments. Financial assistance is provided by the institution for participating in tournaments. Competitions are held on the eve of annual sports meet.

RIET conducts Sankranti Sambaralu and cultural activities every year. The students organize and participate in many

cultural activities like singing, dancing, skits, debate, elocution, painting etc. The college conducts every year the department technical fests. This is an event where students take a brief time off their busy schedule and strive hard to acclaim proficiency in the field of arts. College has different forums to conduct activities regularly

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

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

22

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

22

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

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)

413

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

4.2 - Library as a Learning Resource

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

The prime objective of the Learning Resource Centre is to provide information services and access to bibliographic, full-text digital and printed resources to support the informational need of the institution in an appropriate and comfortable environment.

The library of Rajamahendri Institute of Engineering & Technology (RIET) is functioning in a physical area of about 294.44 Sq.fts. The library has reading capacity of about 75 Members.

Library is automated by using Engineering College Automation package (e-cap). It has the facilities for issue, return of books and maintaining record of books, which is used by students & faculty.

The books are arranged subject wise in iron racks and the racks are labeled with name of subject to guide the users. There are a total of 28,624 books including reference books, text books and 'Social Welfare' books, NPTEL Video lectures, Project Thesis which includes significant titles related to the field of Engineering and Diploma. The total number of journals including national and international are about 13 and the library also has subscription for local newspapers (5).

The Library comprises of 7 sections namely lending, reading, reference, journal section, digital library section and Stack Area. Also the UG project books are also maintained in a separate area within the library for reference purpose.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above
File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
0.96	
File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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	
72	

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

4.3 - IT Infrastructure

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

Rajamahendri Institute of Engineering and Technology aims at providing the required facilities to the students for utilizing the available resources in the best possible manner. All the computers are regularly monitored, replaced and upgraded as and when it is necessary. Analytical Instruments in PG labs are connected to computers with relevant software. All laboratories, library and offices are LAN connected through CAT 6 high speed cable. The institution assesses the IT requirements from time to time and does the needful.

- All the computers in the institute are connected through Optical Fibre cabling and CAT 6 with speed of 75 Mbps LAN, provided with technical support for flawless function.
- College office is well furnished and provided with 10 computers with continuous internet connectivity through LAN and WiFi.
- Most of the classrooms and PG departments are provided with WiFi facility.
- More than 70% of classrooms are provided with LCD projector and internet facility.
- Digital Library is equipped with 4 computers for browsing e journals and data base like DEL-NET, subscribed by college library. Also the college has registered NDLI club under NDLI for using available free E-resources

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

4.3.2 - Number of Computers

220

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)

222.64

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

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

The college management reviews the budget any requirements for building, laboratory equipment, computer systems etc. prior to the commencement of the academic year and appropriate action is taken. The classrooms and seminar halls are provided with enough seating capacity and have LCD equipment. All

laboratories are furnished with the latest necessary equipment to deliver the best standards of education. Instruments are rectified/ replaced at the earliest.

The details of the invoice and books are available in the accession register and accession numbers are given to the books. For Sports a list of required material is purchased after approval of the same from the principal. Students are permitted to play only during the sports hours and practice for any competition. Students are permitted to utilize sports material with prior notice to the Physical Director. The NCC unit has taking up various service-oriented activities in addition to the basic training. The college encourages the students to participate in social and nation building activities. The institute has RO plant, which provides 24x7 drinking water facility. Periodically the quality of water is tested in the environmental engineering laboratory. The Green Cover of the campus is well maintained by full time gardeners.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

466

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
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

0

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
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

370

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

370

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted 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	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

142

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

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

11

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
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**

2

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.**

2

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
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)

A number of committees work under Student Council such as Cultural Committee, Debate Committee, Educational Tour Committee, etc. Each committee consists of a faculty as a chairperson, two to three faculties as members and a Class Representative as a secretary and two to three Class-Representatives as members. The student secretary and the student members of all the committees help the chairperson organize various events and competitions and also actively participate in the activities.

The General Secretary of the Student Council remains present in all the programs held in the Institution and helps arrange the same with all the members of the Student Council. The important events of the Institution such as Annual Day, Technical Fests, Prize Distribution Ceremony, Annual Sports Meet etc. where financial transactions are involved, the members of the Student Council are confided in.

All the sports activities are carried out successfully with the help of the student members of the Gymkhana Committee. They help arrange the inter-class sports events such as cricket, volley ball, chess, carom, tennis, badminton etc. They also encourage and help students take part into inter-college sports competitions. The student members of the Tour Committee help organize the educational tours or trips. They do the necessary planning for the same.

The student members of the Debate Committee help organize the

inter-class co-curricular activities such as essay-writing, elocution, poster-making competitions etc. They inform students of the inter-college debate or elocution competitions and also extend help to those who are interested.

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

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

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

10

File Description	Documents
Report of the event	No File Uploaded
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

Rajamahendri Institute of Engineering & Technology has a Alumni Association.

RIET and the Alumni association jointly believe in creating and maintaining association with its alumni. This RIET Alumni Association provides an interface for establishing a link between the alumni, staff, and students of RIET. RIET alumni are currently working at various positions all over the globe.

The Alumni Association Contribution through various means

1. Book Donation
2. Alumni Interaction
3. Placement & Career Guidance Assistance
4. Entrepreneurship Awareness
5. Guest lectures
6. Alumni Meet
7. Promoting Institute Events
8. Institute Social Responsibility
9. Feedback on curriculum

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

5.4.2 - Alumni contribution during the year (INR in Lakhs) D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

The vision of the college is "to develop RIET into an Institution of Excellence in Engineering Education at Graduate level, Post graduate Level and to carry out quality research in Engineering and Technology".

Mission

- To educate students with a practical approach to dovetail them to industry needs.
- To govern the institution with a proactive and professional management with passionate teaching faculty.
- To provide holistic and integrated education and achieve overall development of the students by imparting scientific and technical, social and cognitive, managerial and organizational skills.
- To compete with the best and be the most preferred institution of the studios and the scholarly.

RIET is committed to providing quality education to students; enabling them to excel in science, engineering, technology and management; establish a system of quality management, which would on a continuous basis evaluate and monitor the quality of education and training imparted at the institute, inculcate moral and ethical values among students and staff, strive continuously to improve the teaching and learning process.

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

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

The college has a culture of decentralized and participative management that allows for faster decision making and quick resolution of the problem. Decentralization of academic and administrative activities are done based upon discussions and deliberations with HOD's and faculty.

Decentralization and Participative Management was exercised in revising syllabi and in introducing new programmes conversant with the institutional goals and the Programme outcomes, through a well established, decentralized syllabus revision mechanism. Program outcomes are regularly communicated to all stakeholders on a regular basis. Inputs from all stakeholders - students, faculty, alumni, industry experts, and recruiters are considered while revising the curriculum.

Each and Every faculty in the department is given an opportunity to be a member in the committees, class in charge,

mentor along with the regular teaching load, lab in charge, an opportunity to exhibit leadership skills. All the senior faculty were given an opportunity to get involved in policy planning and its execution. A lot freedom is provided for the Head of the departments to plan any policy and make a request for the approval by the principal.

To improve the quality in the teaching and learning process new innovative methods are inculcated in teaching and learning process.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To accomplish and sustain good academic results by

- Assessment of students were considering regularly on the basis of assignment's, presentations and Seminars.

Human Resource Management:

The Correspondent shall be the authority for issuing all appointment orders. All initial appointments to teaching and non teaching posts shall, ordinarily, be made on probation for two years. All appointments, by promotion, shall be made on probation for a period of one year.

Curriculum Development:

The curriculum is developed by the JNTUK, as Rajamahendri Institute of Engineering and Technology, Rajahmundry. The curriculum modification requirements will be submitted to the board of studies of the concerned department and the same will be considered at the time of curriculum revision by the affiliating university as approved by BOS.

Industry Interaction / Collaboration:

RIET Industry institute interaction cell performs the following

functions

- Industrial visits and lectures by industry experts and domain experts are held on a regular basis
- Students are assigned to industries for internships, project work, and visits to become familiar with industrial needs and required skills.
- Memorandums of Understanding (MOUs) are signed with reputable industries for mutual benefit and expertise exchange.

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

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.

Planning and Development: The academic is done with class time table and lesson plans. Each and every faculty prepares course and uploads in the ERP - ECAP software for the students and other stakeholders to view and prepare accordingly. Time tables can be viewed day wise, course wise and lab theory wise. The concern faculty uploads attendance after the class completion. Twice in a week online feedback is taken in a semester and reports can be observed for faculty wise and course wise.

Administration:

In the ERP software Programs and Courses can be added or removed based on regulation changes. Different user levels and different permissions / roles can be assigned to users. The following features in ERP were used in Administration Module.

1. Creation of Departments, Courses and Branches.
2. Fees for courses along with Due Dates Fines.
3. User Levels with Access Rights on modules.

4. Mapping Users to User Levels.

5. Backup and Restore Data.

6. Track staff Logins and Resetting Passwords.

7. Complaints/Suggestions Received from Students/Staff

8. Setting Academic Calendar.

9. Data Backup Restore.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
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	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

Our institution has cultivated an exceptional work environment that places a premium on mutual respect, creating a supportive atmosphere conducive to both academic and personal growth. We strongly believe that the institution's growth is intricately

linked to the well-being of the students and faculty.

The institution's measures for the welfare of both teaching and non-teaching faculties, including increments and leave for professional growth, demonstrate a comprehensive approach to staff benefits.

- Maternity leave
- Staff Ward concession
- Holidays leave and vacations.
- Career advancement and increment based on qualification improvement.
- Bus facility
- Financial support for attending conference and paid leaves.
- Incentives for paper publications.
- Financial support as Retention benefit to staff and skill enhancement.
- Reimbursement of TA & DA Incurred towards attending FDP/Workshops/seminars
- Financial support as Patent/IPR
- Providing salary advance to staff members in case of medical emergencies

File Description	Documents
Paste link for additional information	Nil
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

38

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

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

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

5

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

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

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

72

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

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

Faculty members and staff are encouraged to participate in self- development programmes, which are assessed annually by Self Appraisal Performa (SAP).

The management evaluates the faculty's performance by taking into account teaching, research, cooperation in team projects, coordination of co-curricular and extra-curricular activities, and publications. Acknowledgment is granted to them during the Annual Day celebrations.

The performance assessment system acts as a driving force for inspiring staff members to aim for the development. The institution maintains its workforce which is a notable strength. The assessment system for teaching staff thoroughly scrutinizes elements such as enhancing skills through participation in conferences, workshops, and programs for faculty development. Faculty members are rewarded for publishing research papers in prestigious journals, attending workshops, and participating in FDPs.

Moreover, accomplishments in mentoring, counseling, input from heads of departments and the Principal, and establishing connections with colleagues are acknowledged. Group projects, initiation of new academic initiatives, and assuming leadership roles are acknowledged, as are exceptional achievements in further studies pursued after joining the institution.

Acknowledgment is also given for attending specific conferences, workshops, and training programs related to cells,

where faculty members serve as team leads. Recognitions and incentives are provided for noteworthy contributions at the state and national levels, encompassing community service through the institution

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

6.4 - Financial Management and Resource Mobilization

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

The college has established an internal Financial Committee to review the current years budget plans, receipts, bills and vouchers, and supporting papers. Following the Scrutiny, the finance committee may make recommendations to affected departments for any improvements that may be possible. Tuition fee paid by the students is the main source of income to the college. Collection of penalties from students is another source of revenue for the educational institution. Each department in charge compiles a list of fines owed to the student, which is then reported to the accounts department. In general, fines are collected for non-payment of fees after the due date, non return of library books, breakage of laboratory apparatus, and non-submission of leaves by irregular students. The internal audit is conducted by combining entrance fees, tuition fees received, and any other fee collected in Indian currency. Every balance has been double-checked and is up to date.

External audit

External audit programmes deal with the bank financial reporting areas. Salary statements and the amount spent during the AICTE, JNTUK, and FFC inspections, for example. Salary statements, increments, and other deductions for employees, including teaching and nonteaching staff, are validated. During each academic year, the fee receipts are cross-checked to eliminate anomalies in the computations and data sheets. Transactions are easily checked on all bank statements. An external auditor evaluated documentation connected to the

colleges assets, such as buildings, workshops, and play ground, for each annual closure year in March or April.

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

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

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

0

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

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

The organization has a clearly defined financial policy that ensures funds are used effectively for educational, managerial, and development activities which support the vision and mission of the institute. Mobilization of funds. The major source of income to the institute is the tuition fee collected from students. The fee is fixed by the government of Andhra Pradesh based on the recommendations of AP fee regulating authority.

Resource Utilization

The Head of the department take a departmental meeting to finalize an annual budget. The laboratory in-charges propose laboratory-wise requirements along with supporting documents as received from the subject teachers. The expenses required for the departmental activities such as organizing co curricular and extracurricular activities are also included in the annual

budget. Based on budget estimates obtained from all departments, annual budget is developed to ensure the best possible use of financial resources. Every year, the management analyzes financial activities by comparing estimated budgets with actual expenditures to interpret the effective utilization of funds.

- The funds are used to cater the following needs:
- Salaries of Employees
- Infrastructure augmentation such as computers, electrical goods, furniture, lab equipment, sports material.
- Academic maintenance
- Physical maintenance
- Library books, journals, e-journals subscriptions, newspapers, periodicals

In case of any additional funds required for unplanned activities such as innovative seminars/workshops/ conferences / technical competitions, or emergency then the concerned faculty/Department has to prepare a note sheet stating the details of the importance with supporting documents and submit to Department/Unit Head.

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 academic audit aims to monitor and improve the quality of technical education through appropriate guidance for both faculty and students to ensure qualified engineers / researchers from the Rajamahendri Institute of Engineering and Technology. Some of the best practices instituted even before the formation of the Cell are:

- Student Attendance monitoring
- Proctor groups Peer Learning Groups
- Remedial Coaching
- Encouragement towards research and publications

The following initiatives have been taken up after the formation of IQAC Cell while continuing the above:

- Outcome based education Course Outcomes and their refinement.
- Introduction of Biometric attendance system for Teaching and non-teaching staff
- Electronic surveillance of campus

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

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

The Principal and HOD of the relevant department monitor teaching and learning regularly. Student feedback is gathered, and appropriate actions are taken to improve the quality of teaching and learning.

- A highly qualified and dedicated faculty. Positive interaction between students and faculty that extends beyond the classroom.
- Innovative methods for teaching and learning are used.
- ICT is used to distribute study materials, lab manuals, handouts, and so on. .
- NPTEL certification courses are being introduced as part of MOOCs.
- Remedial classes are held for students who need extra assistance.
- Smart class rooms with ICT facilities are available.
- A collection of rare and recent books and journals.
- Assisting students in gaining admission to higher education.

- Encouraging students to complete mini projects in the relevant subjects
- Execution of Skill Development Training Programs
- Co-curricular activities are included as a regular practice

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	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

1. Safety and Security:

- All classrooms, laboratories, roads and corridors are under CC camera surveillance with meticulous observation on entry and exit maintaining proper record ensuring safety.
- A uniform dress code is instructed and implemented for both boys and girls to train professional ethics.
- It starts with providing safe, secure and viable transportation facility to cover 70 km radius, including remote areas for both students and staff.
- The Institution follows the policy of zero tolerance to ragging and wide canvassing about anti-ragging, is being done by the Anti ragging cell- I the form of Flexes, Posters and Boards in college premises, Surrounding areas and hostel where there is a chance of ragging.

b) Counseling:

- A Student counseling cell is formed to counsel the students as per the need. And a staff counselor is appointed for every 15-20 students to observe the progress of students and guide them accordingly, with a special attention to girls.
- HOD'S take online feedback on the mentoring process-twice in a semester.
- Parent-Teacher meets are held to address any further unanticipated issues.

1. Common Rooms:

- Common rooms for staff and students are available meeting specific needs.
- Two, department-wise AC Seminar halls and a 500 seating AC auditorium with gallery seating to organize co-curricular activities.
- Understanding rooms and instructional exercise rooms to help the slow learners.
- Group discussion rooms in library.
- Spacious indoor sports facility.
- An attendant is available in girls waiting halls for safety and support-responding to their gender specific

needs .

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

TYPE OF WASTE MANAGEMENT IN THE CAMPUS

Solid Waste Management

Liquid Waste Management

E - Waste Management

SOLID WASTE MANAGEMENT

- A solid waste management system is in place on the campus to encourage systematic control over the production, storage, transportation, processing, and disposal of solid waste.
- The manure plant for strong waste administration in the

establishment was built behind the . Mechanical engineering department.

- The floor dustbins are purged in holders/dustbins accommodated each floor and is taken to the unloading yard given by the college.
- The waste is isolated into recyclable waste and natural waste and afterward shipped off safe removal office close by grounds.
- The collected and sent to the recycling process are old books and records left on campus and in hostels.
- Plastic boycott: Notices are displayed in campus to refrain from use of single use plastics. Soft drink bottles from the canteen are dumped and stored for recycling behind store rooms

Waste Water Management

- The institution has to remove the contaminants from wastewater including domestic runoff (effluents).

E-WASTE MANAGEMENT

- All electrical waste, for example, tube lights, bulbs, old switches, and wires are put away independently.
- Electronic goods are put to ideal use; old yet functional PCs, printers and other equipment are disposed of by the organization.
- Equipment like computers, printers, and others that can't be used are sold to vendors for recycling or buy-back programs

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water

A. Any 4 or all of the above

harvesting Bore well /Open well recharge
 Construction of tanks and bunds Waste
 water recycling Maintenance of water
 bodies and distribution system in the
 campus

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

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 	<p>A. Any 4 or All of the above</p>
--	--

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Any other relevant documents	No File Uploaded

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Rajamahendri Institute advocates inclusivity via education and communal harmony. RIET champions diversity, fostering unity with mentorship for linguistically diverse students. The support system aids underprivileged and culturally diverse

individuals, facilitating active participation. The institution prioritizes inclusivity with facilities for differently-abled individuals. Regular gender sensitization programs foster inclusiveness. Admission favours rural and underprivileged students, empowering communities. RIET staff, sensitive to student concerns and socio-cultural backgrounds, provide common rooms for religious and co-cultural practices. RIET ensures a safe environment with a Women's Welfare/Sexual Harassment Eradication Cell. It aims for a fear-free atmosphere, both in classrooms and on campus, with vigilant senior faculty addressing issues immediately.

RIET hosts Blood donation camp is organised by Police department of Rajahmundry on the occasion of Police Commemoration Day on 31st October . A total of 120 students of RIET college were participated in the blood donation camp. All the volunteers of blood donation were appreciated for their social service. RIET college Principal Dr.R Rambabu Reddy garu, Secretary and Correspondent Sri A Srihari garu and Management appreciated all volunteers

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

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

Engineering colleges wield significant influence in molding the prospective leaders of society. In addition to imparting technical expertise, it becomes imperative to cultivate an awareness among students and staff regarding their constitutional duties, which encompass values, rights, duties, and responsibilities as citizens. The national Constitution serves as the cornerstone, delineating the principles, rights, and responsibilities that govern the conduct of citizens.

In view of this, RIET has conducted Swami Vivekananda Jayanthi on 12th January (in online mode).we celebrated this day to spread the philosophy of swamiji and the ideas for which he lived and worked. It is a great source of inspiration to all the students and faculty members and students attended the

program from all the departments.

Constitutional Obligations:

Independence Day: Flag displays, speeches, and cultural programs are held on Independence Day to remind staff and students of their constitutional rights and responsibilities as citizens.

Constitution Day: The Constitution Day is celebrated by Events and discussions to commemorate the adoption of the Constitution of India as well as the values of the Constitution upon which India is formed.

Republic Day: The Republic Day is celebrated by flag hoisting ceremonies, speeches, and cultural programs to remind students and employees of their constitutional obligations, rights, duties, and responsibilities as citizens.

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

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

A. All of the above

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

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

Every year our institution organizes National Festivals and Birth/Death Anniversaries of great Indian Personalities with enthusiasm. Our staff and students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities and Indian culture sow into the young minds through participation in various competitions like Exhibitions, Quiz Essay Writing, Elocution, Poster presentation, Classical dance, Singing, Rangoli, Kite Flying etc. conducted on these days.

Sankranti Celebrations: The institution actively participates in the Sankranti Celebrations on campus by conducting different cultural activities like rangoli, art gallery. This promotes community integration and demonstrates an institution's commitment to public services.

Dussehra Celebrations: The institution celebrates Dussehra Celebrations, spreading the message of unity and cultural diversity. Students actively participate in cultural performances, fostering communal harmony and respecting different traditions.

National Education Day: Sri Maulana Abul Kalam Azad's birthday - Celebrating this day to commemorate the birth anniversary of Sri Maulana Abul Kalam Azad, the first education minister of independent India.

National Science Day : Sir C. V. Raman's birthday - This day is celebrated to mark the discovery of the Raman effect by Indian physicist, Nobel Prize winner Sir C. V. Raman.

Sports Day: Sir Major Dhyan Chand – This day is celebrated on 29th August to commemorate the birth anniversary of hockey legend.

Engineers Day: Engineer's Day is celebrated in the memory of Dr. M. Visvesvaraya, India's first civil engineer.

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

7.2 - Best Practices

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

Title of the Practice

Siddhi- Campus Recruitment Training

Objectives of the Practice

This program targets students to set them up for positions, zeroing in on guaranteeing students are prepared to finish the enrollment cycle

The Context

The demand for professionals with a high employability index is growing at an ever-increasing rate in the industry. This aims to prepare students for successful placement by improving their employability skills and encouraging self-awareness.

The Practice

The following practices are carried out under CRT

- Aptitude Test Preparations & Cracking
- CV Making

- Communication & Interpersonal Skills
- Problem Solving Skills
- Presentation Skills
- Tips how to excel in GD are shared.
- Personal Interview

Evidence of Success

The practice has resulted in increasing the placements, helped the students to get placements even after they got passed out. The preparations helped them to prepare well for competitive examinations. The levels of self-assurance and body language have both significantly improved.

Problems Encountered and Resources Required

The biggest challenge faced by the students is how to strike a balance between fulfilling the academic requirements and upgrading the abilities.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

Our institution prioritizes academic achievements and, innovation, fosters critical thinking, and character development. The institution succeeds in:

I.Academic Achievements:

- Providing quality education in well-furnished, well-aired classrooms with modern teaching tools and high cleanliness standards..
- Extended library assets, including extra electronic information.
- Campus features Wi-Fi, utilizing Aruba IAP at 150 Mbps

per IEEE 802.1g standards, connects server-based labs (Oracle, IBM Rational Rose, Aptitude Lab, English Language Lab, MAT Lab) to the local e-library server and the internet.

II. Research Achievements:

- Directing tasks on courses, educational plan, social effect, and certificate programs for interdisciplinary research exposure .
- Executing educational plan procedures that underscore interdisciplinary methodologies, empowering understudies to explore individual courses and encouraging learning advancement. Ordinary commitment with instructive experts upgrades the reconciliation of interdisciplinary methodologies in the educational experience.

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

7.3.2 - Plan of action for the next academic year

The College IQAC has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as under -

- 1) **INSTITUTION** : To promote the Vision and Mission of the College fulfilling the foresaid objectives;
- 2) **INFRASTRUCTURE**: To Implement the recommendations made by Audit Team;
- 3) **ADMINISTRATION**: To make online Information available on the College web-site relating to Admission, Examinations, Courses, Rules, Committees, Seminars, Workshops, Activities, & Others in a better way.
- 4) **LEARNING RESOURCES**: To make Digital Content in the form of Video Lectures available on the web-site by Teachers;
- 5) **LINKAGES**: To enter into MOU's with Corporates and Industry Associations to promote Academia - Industry Linkages, to enable

placements, internship, training, etc. for the students;

6) FACULTY: To encourage Faculty to Participate in Research, Syllabus Framing (at Board of Studies) and Setting Question Papers.

7) SOCIAL OBLIGATIONS: To provide education to needy and deserving students, by providing- fee concessions.