



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

RAJADHANI INSTITUTE OF
ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution **Dr S Suresh Babu**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **04702775505**
- Mobile no **+917025177773**
- Registered e-mail **principal@riet.edu.in**
- Alternate e-mail **drssbtkm@gmail.com**
- Address **Rajadhani Hills, Nagaroor,
Attingal, Nedumparambu (PO),
Trivandrum**

- City/Town **Trivandrum**
- State/UT **Kerala**
- Pin Code **695102**

2.Institutional status

- Affiliated /Constituent **695102**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **Self-financing**

- Name of the Affiliating University **APJ Abdul Kalam Technological University**

- Name of the IQAC Coordinator **Dr N Nalanth**

- Phone No. **04702775548**

- Alternate phone No. **04702775500**

- Mobile **7510977773**

- IQAC e-mail address **iqac@rietedu.in**

- Alternate Email address **hod@rbsmba.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://www.riet.net.in/2023/wp-content/uploads/2023/10/Re-submitted-AQAR.pdf>

4.Whether Academic Calendar prepared during the year? **Yes**

• if yes, whether it is uploaded in the Institutional website Web link: <https://www.riet.edu.in/pdfs/Academic%20Calendar%202022-23.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B+	2.57	2022	12/04/2022	11/04/2027

6.Date of Establishment of IQAC **16/01/2017**

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 **4**

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

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

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

- If yes, mention the amount

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

**** Conducted 3 ATAL sponsored FDPs ** Conducted PLASMA Exhibition in association with Institute of Plasma Research **Conducted Seminar on Amrit Kaal Vimarsh Vikasit Bharath @ 2047 Seminar **Conducted workshop of Outcome Based Education for the Faculty Members. **Organized Young Student Scientist Programme for the High School and Higher Secondary Students**

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
Submit Proposals for Conducting FDPs	Got approval and conducted ATAL sponsored as well as non sponsored FDPs
To conduct placement orientation and training for the students	Conducted pre placement training
To conduct various seminars and events	organised various seminars and events
To Conduct bridge courses for the B Tech, MBA and BHMCT students	Conducted bridge courses for the B Tech, MBA and BHMCT students
To conduct Academic Audits	Conducted Academic audits

13. Whether the AQAR was placed before statutory body? **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr S Suresh Babu
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04702775505
• Mobile no	+917025177773
• Registered e-mail	principal@riet.edu.in
• Alternate e-mail	drssbtkm@gmail.com
• Address	Rajadhani Hills, Nagaroor, Attingal, Nedumparambu (PO), Trivandrum
• City/Town	Trivandrum
• State/UT	Kerala
• Pin Code	695102
2.Institutional status	
• Affiliated /Constituent	695102
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	APJ Abdul Kalam Technological University

• Name of the IQAC Coordinator	Dr N Nalanth				
• Phone No.	04702775548				
• Alternate phone No.	04702775500				
• Mobile	7510977773				
• IQAC e-mail address	iqac@rietedu.in				
• Alternate Email address	hod@rbsmba.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.riet.net.in/2023/wp-content/uploads/2023/10/Re-submitted-AQAR.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.riet.edu.in/pdfs/Academic%20Calendar%202022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B+	2.57	2022	12/04/2022	11/04/2027
6.Date of Establishment of IQAC			16/01/2017		
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			4		
• Were the minutes of IQAC meeting(s)			Yes		

and compliance to the decisions have been uploaded on the institutional website?		
<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)		
<p>** Conducted 3 ATAL sponsored FDPs ** Conducted PLASMA Exhibition in association with Institute of Plasma Research **Conducted Seminar on Amrit Kaal Vimarsh Vikasit Bharath @ 2047 Seminar **Conducted workshop of Outcome Based Education for the Faculty Members. **Organized Young Student Scientist Programme for the High School and Higher Secondary Students</p>		
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	
Submit Proposals for Conducting FDPs	Got approval and conducted ATAL sponsored as well as non sponsored FDPs	
To conduct placement orientation and training for the students	Conducted pre placement training	
To conduct various seminars and events	organised various seminars and events	
To Conduct bridge courses for the B Tech, MBA and BHMCT students	Conducted bridge courses for the B Tech, MBA and BHMCT students	
To conduct Academic Audits	Conducted Academic audits	
13. Whether the AQAR was placed before statutory body?	No	

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2024	19/02/2024

15. Multidisciplinary / interdisciplinary

In alignment with the National New Education Policy 2022, Rajadhani Institute of Engineering and Technology (RIET) is firmly committed to fostering an educational environment that is inclusive, fair, and accessible to all. RIET prioritizes the cultivation of creativity, critical thinking, and problem-solving skills among its student body through a diverse array of programs and events. Furthermore, RIET steadfastly upholds the core principles outlined in the New NEP, specifically focusing on Access, Equity, Quality, Affordability, and Accountability. As outlined, NEP 2022 stands as a comprehensive document addressing all facets of education, spanning from early childhood education to advanced vocational training. It represents an ambitious policy directive aimed at aligning the Indian education system with global standards. The preparedness of the RIET campus for the implementation of NEP is elaborated upon as follows: 1. MULTIDISCIPLINARY/INTERDISCIPLINARY Management and faculty members engaged in deliberations regarding the fundamental principles of NEP, which encompass the promotion of diversity across curriculum and pedagogy, integration of technological advancements in teaching and learning methodologies, encouragement of logical decision-making and innovation, and cultivation of critical thinking and creativity. Drawing from this discourse, a range of multidisciplinary and interdisciplinary initiatives are currently being implemented. RIET promotes an interdisciplinary approach to learning, aiming to broaden students' knowledge horizons. This is facilitated through the offering of Minor, Major, and Honors degrees in Engineering. As part of the APJ KTU curriculum, RIET provides interdepartmental elective courses for B.Tech degree programs. Furthermore, RIET offers Add-on courses, many of which are interdisciplinary in nature. These courses cover various subjects

such as SAP, Distribution and Logistics Management, Microsoft Excel, AI, and Apple iWork. Additionally, RIET conducts several soft skill programs to enhance students' capacity in language proficiency, personality development, and health awareness, including yoga. The AICTE Idea Lab at RIET assists students in developing their creative and problem-solving skills

16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is an integral component of the National Education Policy (NEP). Our college, affiliated with APJ Abdul Kalam Technological University, Trivandrum, Kerala, adheres to the curriculum mandated by the University, and thus currently lacks academic flexibility. However, the college is prepared to adopt the ABC system and register students in the National Academic Depository once the University or Government initiates the implementation of the same.

17.Skill development:

RIET is home to the Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDUGKY), which offers regular training programs for rural youth aged between 15 and 35 from rural families. These programs cover areas such as Housekeeping, Food Production, and F&B Service Stewardship. Additionally, RIET hosts an AICTE-IDEA Lab, which facilitates various skill development programs for faculty, students, school students, teachers, and the general public. The institute also prioritizes value-based education by organizing programs focusing on mental health, yoga, meditation, Human Rights Day, and the Azadi Ka Amrit Mahotsav. RIET is striving to obtain Skill Partner Certificates from the National Skill Development Corporation and has conducted events like ASPIRE 2022 - Young Student Scientist Programme to foster scientific curiosity among school students, particularly in Kerala, with a focus on Science, Technology, Engineering, and Mathematics (STEM) careers. Furthermore, the institution is planning to introduce several BVoc courses in the upcoming academic year, aiming to cater to students across different socioeconomic backgrounds who are ready for direct employment.

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

The college has made strides in incorporating the Indian Knowledge System into its teaching and learning processes. It enrolls students from diverse states such as Mizoram, Jammu & Kashmir, Tamil Nadu, and Kerala. Additionally, the college hosts events aimed at fostering cultural, artistic, and literary

appreciation among students, promoting the integration of diverse traditions. B.Tech and MBA students are having courses on Business & Professional Ethics, designed to raise awareness among them about heritage, culture, social values, and social responsibilities. These courses aim to instill cultural values in students, nurturing their ability to integrate these values into both their personal and professional lives. The institute celebrates International Yoga Day along with programs focusing on youth development and cultural arts festivals. These events feature performances showcasing folk songs, Mizoram dance, Mohiniyattom, as well as ragas from Karnatic and Hindustani music traditions.

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

The Civil Engineering B.Tech Program received accreditation from the NBA in 2018 and was subsequently reaccredited for another three years in 2022. Additionally, several other branches are currently in the process of preparing for NBA Accreditation. Furthermore, the college received accreditation from NAAC with a B+ grade in 2022. RIET provides a wide array of programs including B.Tech in Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Robotics, Cyber Security, Artificial Intelligence, Aeronautical, and Computer Science & Engineering, along with MTech in Geotechnical and Structural Engineering, and MBA programs in HR, Marketing, Finance, Operations, and Shipping and Logistics Management. Additionally, RIET offers a Bachelor's in Hotel Management & Catering Technology. These programs follow an outcome-based education (OBE) approach, meticulously designed to meet both regional and global requirements. The institution has clearly defined Programme Outcomes, Programme Specific Outcomes, and Course Outcomes, all of which are aligned with Bloom's Taxonomy cognitive abilities, covering Remembering, Understanding, Applying, Analysing, Evaluating, and Creating. Moreover, the Course Objectives (COs) are intricately linked with the PO-PSO philosophy.

20.Distance education/online education:

The campus actively promotes online education, with many faculty members employing the flipped classroom concept for academic delivery across B.Tech, M.Tech, MBA, and BHMCT programs. RIET has embraced digital platforms to conduct classes, exams, training programs, workshops, webinars, and conferences. The institution regularly hosts online interactive sessions with alumni and industry experts in engineering, management, hospitality, and technology, in addition to on-campus interactive sessions.

Utilizing a Campus Management Software and a Learning Management System called Linways, faculty and students can access e-learning resources, monitor attendance, submit and evaluate assignments online, conduct and evaluate online examinations, and declare results. The platform also facilitates student feedback on faculty performance

Extended Profile

1. Programme

1.1 Number of courses offered by the institution across all programs during the year	531
---	------------

File Description	Documents
Data Template	View File

2. Student

2.1 Number of students during the year	1556
---	-------------

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	278
---	------------

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	382
--	------------

File Description	Documents
Data Template	View File

3. Academic

3.1	136
-----	------------

Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	130	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	47	
Total number of Classrooms and Seminar halls		
4.2	2042.44	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	1453	
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		
<p>Curriculum Planning and Implementation</p> <ul style="list-style-type: none"> RIET ensure effective curriculum planning and implementation through student-centric approach and practicing Outcome Based Education with defined Programme Outcomes, Programme Specific Outcomes, and Course Outcomes. Internal Quality Assurance Cell prepares the academic calendar in adherence with APJKTU directives and time table is prepared at the department level. HoD assigns subjects to the faculty members and a Staff Advisor is nominated with the concurrence of the Principal. Faculty members prepare Course File with Course Plan, 		

Academic Calendar, Syllabus, and copies of question papers, evaluated answer books and assignments.

- Faculty gives an introduction of the subject and prerequisites at the beginning of the session.
- Internal examinations are conducted by examination cell and question papers are prepared by stating COs and Levels, scrutinized by a committee with the approval of DQAC and IQAC.
- Continuous quality assessment by assignments, seminars and quizzes.
- Online resources including e-journals and Campus ERP facility (riet.linways.com) to post notes and learning materials.
- Experiential and Participative Learning through study tours and industry visits.
- End semester feedback is taken for courses and a review meeting is conducted and reports to the Principal for faculty appraisal and assessment.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1wk0ecfLqzidenGen4BZnYug0fMPgK_S-/view?usp=drive_link

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

The academic calendar of APJKTU outlines the schedule of class work, internal and external examinations. Based on, RIET prepares academic calendar by incorporating extra and co-curricular activities. The Academic Calendar of APJKTU is strictly followed by RIET for timely completion of courses, conduct of internal examinations and publication of results. 1. The evaluation of a course consists of End Semester Examination (ESE) and Continuous Internal Evaluation (CIE). 2. ESE is conducted by APJKTU at the end of the semester. 3. The CIE is based on seminars, periodic tests, assignments (minimum two per semester), mini projects and module tests. 4. The faculty member is carrying out the CIE of respective course. The CIE is applicable for both theory and practical. 5. CIE is carried out for for each programmes based on the the University guidelines. 6. The answer books are evaluated and answers are discussed and a model answer script is displayed.

7. In the CIE, due weightage has been given for behavioral aspects, self-study initiatives and communication skills. 8. Regular feedback has been taken from students for improving quality, standard, and process of evaluation.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1hBIzOgxnmkzz-1QMC_FPdOxfjxZ3Wi3s/view?usp=drive link

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

12

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

639

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

1.3 - Curriculum Enrichment

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

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

RIET offers ethical and value oriented activities for the progress

of society with diverse programmes introduced by APJKTU. RIET has incorporated innovative pedagogies for inculcation of human values, ethics, and gender equality, environmental consciousness and sustainable development.

Environment and Sustainability

- The lush green campus of RIET facilitates life and existence of flora and fauna and organizes community related activities of social conscience, civic responsibility environmental awareness through NSS Units by various programmes.
- Introduction to Sustainable Engineering course for engineering disciplines addresses ecosystem and sustainability.
- A non credit course Integrated Disaster Management for MBA focuses on the causes and impact of disasters on natural environment.

Human Values and Gender Equity

- RIET nominated female faculty members in committees including Governing Board ensures gender equity.
- Conducts Expert Talks on gender equality, environment and sustainability, human values and ethics.
- ICSSR and IIT Madras conducted a one month online workshop for MBA students on Universal Being Values.

Professional Ethics

- Courses on Ethics, Governance and Corporate Responsibility (20MBA113), Employability Enhancement Programme (20MBANC1) for MBA and Life Skills (HS210), Human Relations Management (ME373) and Constitution of India (MCN 202) for engineering disciplines, made students more sensible to society and values.

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

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

20

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

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

542

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

B. Any 3 of the above

**from the following stakeholders Students
Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	https://drive.google.com/file/d/1UMWySLldw13ooIS9XpyAkxNAFEDmRJ3w/view?usp=drive link
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/file/d/1UMWySLldw13ooIS9XpyAkxNAFEDmRJ3w/view?usp=drive link

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

454

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

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

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

278

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

In addition to providing a solid foundation for the students' general development and sustenance through the development of their physical and intellectual faculties, the institution offers high-quality education with a well-structured curriculum. The majority of students that enroll in the institution's numerous programs come from diverse socioeconomic origins and come from both urban and rural backgrounds. Applications from other states, including Mizoram, Jammu & Kashmir, Assam, Tamil Nadu, etc., are also received by the university. The college has carefully thought-out multi-level systems in place to deal with the variance of learning levels among its students.

All first-semester students participate in an orientation session designed to assist them get acquainted with and comfortable with the academic environment of a higher education institution. Students in Mathematics, Physics, and Chemistry receive in-depth orientation during this program to help them bridge the knowledge gap between intermediate school and the prerequisites for professional education. The learning capacities of the students are assessed in the ensuing semesters through a series of tests, assignments, classroom discussions, and mentorship. Students' success in each of these tests determines their classifications as either advanced or slow learners. The Department compiles a list of techniques for both advanced and slow learners for suitable curricular interventions and necessary procedures through brainstorming sessions.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1nb_i6BC1qmJG5OfZWwLNVpULyGKEJmcVi?usp=sharing
Upload any additional information	View File

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

Number of Students	Number of Teachers
1560	136

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Power Point presentations are utilized in classrooms to give pupils an audio-visual experience. The video lectures on NPTEL are embraced. Students are given assignments to help them develop their problem-solving skills. Learning collaboratively is exercised.

Beginning in the third semester, the project-based learning approach is used for the self-study components. Students must complete a course on design projects, which requires two credits of independent study. There is a mechanism in place for project allocation, monitoring, and evaluation. External evaluators from the industry and professional bodies mentor and assess the final year projects. To guarantee project quality, these are assessed using a clear, comprehensive rubric structure. When the OBE is applied in its truest sense, our pupils' overall growth becomes more concentrated.

Learnability is improved by using advanced learning techniques including MOOCs, industry-institute engagement, and annual tech fests (ITIHA). As a support system, remedial and bridge courses are offered to lateral entry students and slow learners. The Departments have also developed numerous student-centered best practices over time. The institution uses a participatory learning approach to guarantee students' entire growth.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/drive/folders/1PV2AnozjgPss-Yq4C3pdKK6vKNZ9TVcm?usp=drive_link

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

In order to be prepared for the corporate world, students today must learn and become proficient in the newest technology. Consequently, educators are merging technology and conventional teaching methods to foster students' long-term engagement with learning. Information and communication technology (ICT) in education is used by colleges to maximize, improve, and support the way that education is delivered. The Institute ICT Tools uses the following instruments: • Projectors: Various classrooms, labs, and seminar rooms have projectors available. • Online courses delivered via Microsoft Teams, Zoom, Google Meet, and Google Classroom;

•MOOC platforms (such as SAP, NPTEL, and Coursera). • NPTEL, IEEE, and Digital Library Resources (DEL NET)

Use of ICT By Faculty

A. PowerPoint presentations- Faculties are encouraged to use powerpoint presentations in their teaching by using LCD's and projectors.

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

C. Video Conferencing- Students are counselled with the help of Zoom / Google meet applications.

D. Seminar hall is equipped with multimedia facilities using ICT tools. Invited talks and webinars are conducted in seminar hall using ICT facilities.

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

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

2.3.3.1 - Number of mentors

75

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

2.4 - Teacher Profile and Quality

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

136

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	View File

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

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

17

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

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

2.4.3.1 - Total experience of full-time teachers

531

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Before the academic year begins, the college, in collaboration with department heads, creates an academic calendar that aligns with the university calendar. During semester orientation programs, heads of departments inform parents, students, and other institutional members about the labs and subjects of the upcoming semester. Following the orientation program, students receive college handbooks and a link to the college website at the same time.

The institute follows the regulations of APJ Abdul Kalam Technological University, Kerala.

- The internal marks for each theory course are awarded based on the following scheme:- 50% of marks from series tests, 30% marks from assignments and 20 % of marks from their attendance.

- The internal marks for each Practical course are awarded based on the following scheme:- 70 % of marks from Continuous evaluation and 30% of marks from model exam.
- In case of project evaluation,. There will be a 3-tier evaluation of the project during its execution. The final presentations will be evaluated by the project coordinator, guide, external expert and the HoD.

File Description	Documents
Any additional information	View File
Link for additional information	https://riet.linways.com/staff/

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

There is complete transparency in the internal assessment. The criterion adopted is as directed by the university.

- The internal assessment test schedules are prepared as per the university and communicated to the students well in advance. After evaluation the marks obtained by the students in internal assessment tests are displayed on the department notice board.
- Day to day performance of the students in the lab is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record.
- For the quality of the projects, the evaluation is done by the Project Review Committee along with the project guides.

Redressal of grievances at the College level:

- Grievance redressal cell of the department helps the students for general and personal grievances.
- The General/Academic Discipline Committee, entrusted by the Principal will investigate unfair practices reported by students. The committee shall consist of 5 - 6 members including Principal/ Vice-Principal.

Any grievances related to university question papers like out of syllabus during semester exams are addressed to the principal.

After making an analysis of day by day university question papers by the subject handling faculties and Department Head, in turn, proceeds the same to the university immediately.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.riet.net.in/2023/grievance-redressal-portal/

2.6 - Student Performance and Learning Outcomes

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

Undergraduate multidisciplinary programs are available at the college. The affiliating University creates the course outcomes (COs) and program outcomes (POs). Every course has set Course Outcomes (COs), which are statements that outline the competencies the student will acquire from the course. Each CO is mapped to one or more POs, and at the end of the course, it is measured using a variety of assessments created especially to capture the CO and provide value to the PO to which it is mapped. Following conversations with professors and other stakeholders, the concerned department is framing PSOs in accordance with the industry requirements of the particular domains. Many channels, including the college website, departments, labs, computer labs, orientation programs, faculty meetings, PTA meetings, and alumni meetings, are used to widely disseminate the word about these results.

The program results are posted on notice boards, flux boards in departments, student curriculum handbooks, college websites, and syllabuses. Teachers go into detail about the goals and outcomes of the course material prior to the start of the lesson. Prior to the start of a class (session), all program participants receive a copy of the syllabi, which provide a detailed description of the course objectives and results.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1y6e-CMf1eUviKvF9vL0CEssYP7MNC8JG/edit?usp=drive_link&oid=100460238351958961252&rtpof=true&sd=true
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

The tools used for the assessment of POs/PSOs are:

1. Internal and External Assessment

The institution conducts module test or class test and two series examinations for all courses during one semester. The student's performance is closely monitored by their respective staff advisors. They also interact with the concerned faculty to conduct special assignments, tests and make them solve previous question papers.

2. Project evaluation also contributes to PO/PSO.

Student's involvement in projects of reputed Institutes like and their publications in international/ national Conferences contribute to PO/PSO. In the case of project evaluation, right from the initial stages, the candidate conducts regular discussions with the guide and has to submit the progress reports periodically and also present the progress in the form of presentations before the project evaluation council. The final presentations will be evaluated by the project in-charges, guide and the HOD.

3. Evaluation is done by Direct and Indirect Method

Direct method of Evaluation includes series Exam, Assignments and

University exams

Indirect Method of Evaluation includes Course and Program Exit Surveys etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/16o1E90tudtRe5b6TXdRhLnOB-nnZgtzM/view?usp=sharing

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

228

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1YwlJIVVPN55Kz6TYhb0uG_rgzmjka3-/view?usp=sharing

2.7 - Student Satisfaction Survey

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

<https://www.riet.edu.in/pdfs/Student%20Satisfaction%20Survey.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)

4,57000

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

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

3.1.2.1 - Number of teachers recognized as research guides

8

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://kdisc.kerala.gov.in/en/

3.2 - Innovation Ecosystem

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

Over the academic year 2022-2023, there have been created an ecosystems in the surrounding community that have impacted and sensitized students to social issues and holistic development. The Institute took part in the growth of the Institution-Neighbourhood-Community network, delivering a notable contribution to society and the environment. There is an intense emphasis on service orientation, student engagement, and the overall development of students generating helpful contributions to citizenship.

Some of the main activities includes

- Awareness for school children
- Anti Drug Awareness Program
- Blood Donation Camp
- Cancer Awareness Project
- YOGA Day Celebration
- Environment Day Celebration
- Clap Climate Leadership Program
- Women's Day Celebration
- Women In Technology
- IPR Outreach program plasma Exhibition
- Aspire-2023 (young students scientist programme)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1bIWjOglMgCupybf_kavDStBzu7MmCua-/view?usp=sharing

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

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

20

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

3.3 - Research Publications and Awards	
3.3.1 - Number of Ph.Ds registered per eligible teacher during the year	
3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year	
4	
File Description	Documents
URL to the research page on HEI website	https://drive.google.com/file/d/1gin1U5khg_hh1G5VhMy8C07eTYcC-ttos/view?usp=sharing
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File
3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year	
3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year	
33	
File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File
3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year	
16	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

Over the academic year 2022-2023, there have been extension activities in the surrounding community that have impacted and sensitized students to social issues and holistic development. The Institute took part in the growth of the Institution-Neighbourhood-Community network, delivering a notable contribution to society and the environment. There is an intense emphasis on service orientation, student engagement, and the overall development of students generating helpful contributions to citizenship.

Some of the main activities includes

- Awareness for school children
- Anti Drug Awareness Program
- Blood Donation Camp
- Cancer Awareness Project
- YOGA Day Celebration
- Environment Day Celebration
- Clap Climate Leadership Program
- Women's Day Celebration
- Women In Technology
- IPR outreach Program Plasma Exhibition
- Aspire-2023 (young students scientist programme

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1bIWjOglMgCupybf_kavDStBzu7MmCua-/view?usp=sharing
Upload any additional information	View File

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

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

1

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

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

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

16

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

866

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

3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
110	
File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File
3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year	
3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year	
28	
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.	
RIET is located at Attingal, Trivandrum spreads over 20 acres of land with adequate infrastructure and learning environment which offers 9 UG, 2 PG in Engineering, 2 PG in Business Administration	

and 1 UG in Hotel Management & Catering Technology affiliated to APJ Abdul Kalam Technological University

RIET have 47 well equipped classrooms with LCD projectors, 11 tutorial rooms and 2 seminar halls with over 170 seating capacity, 2 with 70 seating capacity 2 board rooms, and 2 auditoriums which can accommodate 2600 persons. All laboratories and workshops are equipped with modern facilities and machines. The central library is having a carpet area of 834 sq.m and reading area of 150 sq.m with more than 44,00 books, 400 e-Journals, membership in National Digital Library (NDL), The Institution of Engineers India (IEI) -Springer, APJKTU Digital Library Consortium, E-Shodhusindhu, DELNET, J-GATE, etc.

The computer labs are supported with more than 1500 computers with accessories. RIET is an "Apple Authorized Training Centre". Recently, Government of Kerala has established Skill Delivery Platform of Kerala (SDPK) to impart skill development programmes linking 150 engineering colleges in Kerala with the IT parks through a tele-presence network.

Separate hostel facilities are available for boys and girls in the campus. College buses are available for transportation. A food court with modern amenities, cafeteria and snacks bar are also available in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.riet.edu.in/campus-and-location/

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

RIET pays attention for holistic development of students by providing various arts and sports activities. A 200 mts track, ground for football and cricket, indoor courts for Badminton, Basketball and Volleyball and twofully fledged muti-gyms are also available in the campus. Annual Sports Meet is organised to bring out the inborn talents and sportsmanship. Various games, like; Cricket, Football, Volleyball, Kabadi are conducted as interdepartmental competitions. Our students participated in various sports and games activities organised by University.

University awards grade points to students who win prizes in various inter collegiate and inter university competitions.

Cultural activities are an intrinsic part of our campus. Interdepartmental competitions on arts and literary events are held.. Student Affairs Council (SAC) organizes Arts festival, titled "Zerron" to nurture cultural and artistic talents of students. A national level techno-cultural fest titled "ITHIHA" is also conducted every year. The MBA Department organises national level management fest "Le-Emperoz" which attract participants from different B Schools with events like Best Manager, Best Management Team, Business Quiz, HR, Marketing, Finance Games, etc.

The Institute promotes the practice of Yoga among students and staff as an integrative approach .Yoga sessions are regularly conducted in the campus. The International Yoga Day is observed every year. File Description Document

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://riet.net.in/sports/

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

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1wSaS2v5MiS0zqb2Te35AJf8r_UvxEGIc/view
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)

41.05

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The Central Library and Digital Resource Centre have books, journals, volumes related to all branches of science, engineering, and management. It is fully automated using integrated library management system Linways. The library has well developed infrastructure and has a built up area of 1000 sq.m. In addition to the central library, departmental libraries cater to the resources pertaining to specialised knowledge areas. Located in the main building, the resources of the library are open to all the departments of the institute.

The library also maintains a balanced collection of books for general reading and references. At present the collection exceeds 40,000 inclusive of several reference books, project reports and back volumes of periodicals. The Library provides access to around 30 print journals, J-Gate Access journals (21123 numbers), DELNET (3906 e-books & 400 journals). The academic community of RIET can access e-books, theses database, journal database, e-journals and other e-resources from any terminal in the campus. Members can avail themselves of the services of DELNET, NDL Digital Library Network and IEI Library Network.

RIET is also a member of APJKTU- Digital Library Consortium. RIET Library is having memberships in Institution of Engineers India - Springer and EShodhsindhu. CCTV cameras are installed in the library for surveillance purposes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.riet.edu.in/library/

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	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

2.49

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

37

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

RIET has formulated an IT policy with adequate budgetary provisions for updating IT infrastructure including internet connectivity for strategic improvement in academic and administrative practices. IT & System Department is the nodal point at RIET, which caters IT requirements. A dedicated technical team monitors and maintains hardware, software, network, intranet/Wi-Fi-related services. Internet access is provided to faculty members, staff and students with Wi-Fi connectivity in all departments.

The entire campus has a Fiber Optic LAN with bandwidth of 80Mbps (BSNL), 900 BB FTTH and 100Mbps (Jio) provide network to over 1500 PCs/Workstations/Laptops located in academic and administrative blocks, Ladies/Gents Hostels, Exam Cell and Computer Labs. As of today, 100% campus is Wi-Fi enabled, providing secured access through hardware firewall Cyberoam CR 200iNG, Netgear Jio Wi-fi. IT & System Department provides computing services, online teaching-learning services, Internet Access, Email, e-Governance services, MIS, IT security, campus Wi-Fi, problem diagnostics and troubleshooting, etc. through a network comprising of 4 servers, 14 core switches, 74 distribution switches and 31 access points.

All academic and administrative functions are carried out through Linways LMS. Google education suite is used to avail email facility. For power backup, two diesel Gen Sets of rating 250KVA/140 KVA along with a UPS backup of 348 KVA are available in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1BTRp5W9sjZxp9_2vFG6LrLsUb_cfyXVy/view

4.3.2 - Number of Computers	
1576	
File Description	Documents
Upload any additional information	View File
List of Computers	View File
4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS
File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)	
4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)	
83.50	
File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
RIET has framed a set of policies and procedures for maintenance and utilization of physical, academic, and support facilities. It follows three-tiered system for maintenance; in-house maintenance support, Annual Maintenance Contract by service providers and	

outsourcing to expert agencies.

The repair and maintenance of institute properties is done by Estate Department headed by Estate Manager who oversees the buildings, classrooms, laboratories, hostels, cafeterias, sports facilities, utilities, lawns, etc. supported by Housekeeping, Electrical and Vehicle Supervisors, Electricians, Technicians and Housekeeping Staff. The team looks after power and water supply also.

The green initiatives and maintenance of lawns are dealt by Estate Department. It has caretakers to upkeep, preserve and maintains lawns and gardens. CCTV, Fire fighting equipments and vehicle maintenance are done by Estate Department.

The Physical Education Department and Estate Department together maintaining the sports facilities, play grounds etc. The stock registers/log books are maintained at relevant departments. Each department is responsible for procurement, repair, and maintenance of laboratory equipments.

Teaching aids viz., Projectors, Laptops, Desktops, and Printers, etc are maintained by each department with support of IT Division. For specific equipment at departments/section, maintenance/repair is undertaken by the HoD/section as per laid down procedures. Maintenance of equipment is done through AMC or similar processes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1mdc0r2Vr52h1Yo0YDa9OCvCjCe2C24Du/view?usp=sharing

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

116

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

124

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.riet.net.in/2023/wp-content/uploads/2023/10/Capacity-building-skill-enhancement-initiatives-2021-22.pdf
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

631

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

631

File Description	Documents
Any additional information	View File
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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

107

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

6

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

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

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

0

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

5.3 - Student Participation and Activities

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

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

3

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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)

All the student-centered activities in the campus are organized and coordinated by the Students Affairs Council, which is a democratically elected body. The SAC serves as a via-media between

student community and institute. The SAC consists of student representatives from every programme and batch. The SAC activities are guided by a faculty committee headed by the Principal.

Other student representations/committees are;

- NATIONAL SERVICE SCHEME: Organizes awareness programmes, social welfare activities, blood donation camps etc.
- ANTI-RAGGING COMMITTEE: Enforces a ragging-free environment in side campus and hostels.
- STUDENT GRIEVANCE REDRESSAL COMMITTEE: Deals with grievances related to academics, examinations etc.
- WOMEN'S REDRESSAL CELL: Works for hearing grievances of women at institute.
- SPORTS AND CULTURAL COMMITTEE: Organizes Annual Sports Day, Tech Fest ITIHA, Arts Fest Zerron and Management Fest Le-Emperoz.
- IEEE Chapter: Collaborate with technical community to explore latest technological innovations.
- CSI Chapter: Encourages maintaining integrity and competence in IT domain.
- ISTE Chapter: Conducts training programmes to mould top-quality engineers and technicians.
- IGS Chapter: Developing knowledge in soil-mechanics, rock-mechanics etc for civil engineering students.

PMI and NIPM Chapters: Forum for exchange of key learning on Project Management and Human Resource Management domains

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1aJt_NVDT1z59zekFM-cpsbMm2lfX4_kH/view?usp=sharing
Upload any additional information	View File

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

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

65

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

RIET established an alumni association in the academic year 2015-16. On 12-03-2019, it was successfully registered in accordance with Travancore Cochin Literary Scientific and Charitable Societies Registration Act as RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY ALUMNI ASSOCIATION" and referred as "RIETAA". The Chairman of the Institute is the Ex-Officio Patron of "RIETAA". RIETAA contributes in many ways for the development of the Institute. In 2021, RIETAA members donated 8000 books to the central library.

The major objectives of association are;

- 1.To promote mutually beneficial interaction between Alumni and the Institute through the formation of regional chapters. A Meeting of RIETAA Dubai Chapter was conducted which was attended by the Chairman.
- 2.To support placement activities, research & development in various fields of engineering, business management and hospitality management .
3. To mentor the students for higher education and promote self-employment to become entrepreneurs.
4. To guide students on various professional avenues through expert advice and talks, seminars, visits etc.

5. To promote the Industry-Institute interaction to bridge the gap between industry requirements and education.

6. To continuously support to students for internships and placements.

7. To Suggest improvements in academic activities including syllabus revision and course design to improve the quality

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1GNee5sKAdUM51GvWkFmn0m6FIOrcCPeJ/edit?usp=sharing&oid=115312065950547803752&rtpof=true&sd=true
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

RIET, founded in 2009 by the Indira Charitable Trust in Thiruvananthapuram, engages in a diverse range of activities across Education, Hospitality, Tourism, Construction, and IT sectors. The institute offers eight BTech programs, two MTech programs, an MBA program, and a BHMCT program. The commitment to excellence, as expressed in its vision and mission statements, is evident in the institute's academic and administrative policies and programs.

Vision

Groom the Youth as Innovative, Creative and Empathetic Technologists, Hospitality Professionals, Managers, and Entrepreneurs for Social Transformation.

Mission

M1: To encourage holistic development of students with well-balanced and student-centric curricular, co-curricular, and extra-curricular activities.

M2: To promote ethical and value-oriented teaching, research and consultancy among faculty and students for social transformation.

M3: To interact with industrial organisations, governmental agencies, engineering, hospitality and business enterprises for collaborative learning.

The Governing Body, which includes the Chairman, Vice Chairman, Directors, Principal, and external members from academia and industry, oversees and manages the institute's operations. This body convenes annually.

The Academic Council, comprising the Principal, Vice Principal, and Heads of Departments, oversees the teaching and learning processes in accordance with the university's academic calendar, including curricular, co-curricular, and extracurricular activities. The Academic Council meets weekly.

File Description	Documents
Paste link for additional information	https://www.riet.edu.in/
Upload any additional information	View File

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

RIET has established various committees involving stakeholders to ensure the smooth functioning of academic and administrative activities. The Governing Body includes the Chairman of the Trust as Chairman, the Vice Chairman and Directors of the Trust, the Principal as Ex Officio Secretary, and experts from academia and industry as invitees.

The Academic Council, chaired by the Principal and including Heads of Departments as members, oversees the teaching and learning process in line with the university's academic calendar. This

council meets weekly to evaluate the academic performance of various departments and suggest measures for improvement.

The advisory body, IQAC, aims to enhance academic and administrative performance by planning, guiding, and monitoring quality assurance and improvement.

The Department Council, comprising all faculty members, plays a crucial role in academic matters. The various programs conducted by the departments are designed to nurture students' leadership qualities.

At the beginning of each academic year, the Principal forms various committees and nominates faculty members. These committees include Admissions, Time Table, Examination Cell, Student Affairs Council, Alumni Cell, Grievance Redressal, Planning, Monitoring & IQAC, Placements, Anti-ragging, SC/ST, Women's Cell, and Library Advisory Committees. These committees provide suggestions and recommendations related to academic and related matters.

File Description	Documents
Paste link for additional information	https://drive.google.com/open?id=1XAS3GeIXgNZ0TQKUoQA9Wfw5KLZ2e15G&usp=drive_fs
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

RIET's commitment to quality is clearly reflected in its vision and mission statements. From this quality policy, strategic and action plans are developed. The strategic plan addresses key areas such as administration, academics, and research and development.

The main focus of the strategic plan is to prepare our graduates for the industry and to transform them into socially responsible citizens. This can be achieved through:

- Establishing MoUs with industries and universities to foster academic and technical cooperation.

- Enhancing industry interactions through collaborative design projects and consultancy.
- Engaging in multidisciplinary and community projects, with RIET's rural location providing opportunities to interact with and uplift local communities.
- Creating alumni and industry-funded laboratories.
- Pursuing NBA accreditation for all departments, followed by ABET accreditation.
- Developing infrastructure to support new courses and lab facilities.
- Hiring adjunct faculty from industries and academic institutions through exchange programs.
- Maintaining a sustainable green campus by utilizing renewable energy, implementing water management systems, and establishing a plastic-free zone.
- Striving to make RIET an autonomous institution.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/folders/1vbXgzN_B9qSPx0y1qX-AP4QyvU01IAXe
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.

Indira Charitable Trust

Indira Charitable Trust, established in 2009 by the Rajadhani Group, oversees the institute. Its trustees, including Dr. Biju Ramesh, Mrs. Rani Biju Ramesh, Ms. Reshma B Ramesh, and Ms. Megha B Ramesh, are responsible for making policy decisions regarding the institute's operations.

Board of Governors

The apex body, the Board of Governors, comprises members of the Trust, the Principal, representatives from the university, AICTE, industry, reputable educational institutions, and faculty members. It is tasked with making strategic decisions and providing fiduciary oversight. The BoG convenes annually, with minutes being meticulously maintained.

Administration

Administratively, the institute is governed by the Academic Council, composed of the Principal and Heads of academic departments. Administrative policies are formulated by the Principal, Administrative Officer, and Estate Manager. The Department Council determines academic assignments for faculty members, with detailed minutes kept. Various committees, including the Students Affairs Committee, anti-ragging committee, and Grievance Redressal Committees, are also active.

Innovation and Entrepreneurship Development Cell (IEDC)

In a bid to promote entrepreneurship, the Innovation and Entrepreneurship Development Cell (IEDC) was established on March 16, 2016.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1D5As_nBmO_DRc5uqemZYWQAZgNmUA2Qy/view?usp=drive_link
Link to Organogram of the institution webpage	https://www.riet.edu.in/organogram/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

RIET offers employee welfare initiatives designed for the benefit of its staff. These measures are implemented with the aim of motivating employees and enhancing productivity levels.

The institution provides a range of welfare schemes catering to both teaching and non-teaching staff.

- The wards of employees are given priority in admission with fee waiver.
- Rajadhani Group Cooperative Society catering financial needs with different loans.
- A festival allowance of Rs 2000 is given to all employees during Onam.
- Faculty members are encouraged to pursue higher qualifications.
- The institute shuttles air-conditioned buses for a pleasant and safe journey with subsidized rate.
- Rajadhani Group has a wide chain of premium luxury business hotels offering international level hospitality services in Trivandrum. Staff can avail a discount of 15% on food and accommodation in these hotels with family.
- The Institute have tie-up with KIMS and KTCT Hospitals to avail discount on medical services. 24x7 Ambulance (tie-up with St John's ambulance) on call is available in the campus.
- Institute provides EPF for non-teaching staff.
- Staff can avail various leaves like; casual leave, vacation leave, medical leave and maternity leave with salary.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1lkMbvMbTVydFR-B-865V3xx9dwEljMBU?usp=drive_link
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

7

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

1

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	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

25

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

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

RIET implements a well-structured Performance Appraisal System (PAS) for both its teaching and non-teaching personnel, conducted annually. This system aims not only to objectively evaluate performance according to established criteria but also to pinpoint

areas for potential improvement, fostering the employee's progress and development.

Faculty members are required to complete a self-appraisal form and submit it to the Head of the Department. The HoDs then forward the reports to the Principal and the Internal Quality Assurance Cell (IQAC) for validation of the annual performance index (API). Additionally, subject-wise results are analyzed to assess faculty performance comprehensively. Beyond academic duties, faculty members are also engaged in various extracurricular activities and are assigned voluntary additional responsibilities. The Institute duly recognizes and considers these contributions in their overall assessment.

Similarly, non-teaching staff undergo annual performance evaluations. Various parameters are assessed across different categories, including character and habits, departmental abilities, work ethic, discipline, reliability, interpersonal relations with superiors, subordinates, colleagues, students, and the public. Specific skills such as drafting proficiency (where applicable), efficient organization of documents (for ministerial staff), and technical abilities (for workshop staff) are also evaluated.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/liFJbD2YteM07lfEex_zPPn-kjWC84a1g/edit?usp=sharing&ouid=111801571069306355710&rtpof=true&sd=true
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal Audit

The Board of Trustees has appointed the internal audit firm, M/s Reshma B Ramesh & Associates from Thiruvananthapuram, to conduct a comprehensive internal audit and provide independent appraisal services. To achieve their objectives, the internal auditors are granted unrestricted access to records, properties, and personnel.

The objectives of the internal audit include:

1. Reviewing and appraising the soundness, adequacy, and application of accounting, administrative, and other operational controls while promoting effective control at a reasonable cost.
2. Determining the extent of compliance with established policies, plans, and procedures.
3. Assessing the extent to which assets are accounted for and protected against all types of losses.
4. Conducting special examinations and reviews at the request of the Board of Governors.
5. Evaluating the efficiency of resource utilization and recommending improvements in operations, including reviews of administrative and support services to reduce operating costs.

External Audit

An external audit is conducted annually by M/s JDNT & Associates, a leading chartered accountant firm based in Kochi. The external auditors report financial and audit-related issues to the Board of Trustees, who then take appropriate actions. The most recent external audit was completed for the financial year 2022-2023.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1JKNNbSBq8ghkPUP85n9A9zfZQaNcJeTb/view?usp=drive_link
Upload any additional information	View File

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

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

99.02

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

RIET has established a robust mechanism to ensure adequate budgetary provisions for its administrative and academic activities, ensuring the effective, efficient, and optimal utilization of resources. The organization has a well-defined structure with clearly delineated administrative and academic powers. At the beginning of each academic year, Heads of Departments (HoDs) prepare departmental budgets, which are scrutinized by the Internal Quality Assurance Cell (IQAC), approved by the Principal, and then submitted to the Chairman.

As a self-financed institution, RIET primarily relies on student fees as its main source of revenue. Additional revenue is generated by renting tangible goods, such as leasing computers for online exams conducted by various agencies on Saturdays and holidays.

The initiative to rent tangible resources began in 2014 with partnerships with Tata Consultancy Services Ltd and Prometric Testing Services, leading providers of technology-enabled testing and assessment solutions. Initially, around 200 terminals were provided for various digital assessment solutions, and this number has now grown to more than 660 terminals.

The institute also generates funds from various other sources, including contributions from philanthropists, bank interest, the canteen, and the stationery store. Grants from the AICTE MODROB project are utilized for the development of lab facilities, and a grant from PMKVY is used for skill development training for students.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1nrbWw4HPMBZLl10UK3jnoPMtffpmKaOa/view?usp=drive_link
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 at RIET was established on January 16, 2017 as a statutory body that advises the institute to adopt various actions for Quality Assurance and Quality Enhancement. It is always vigilant on assurance of quality of academic, administrative and infrastructural dimensions through institutionalisation of best practices. The IQAC guides the Institute for developing quality culture and benchmark achievements in teaching, learning and research processes. The practices institutionalized by IQAC involve periodic academic and administrative auditing, feedback system, and implementation of outcome based education.

The contributions of IQAC towards quality assurance and sustenance are detailed below;

- Conducted internal academic audit of all departments and administrative audit with reference to Green Audit, Energy Audit and Environmental Audit. These significantly contributed to the constant review of various processes.
- Outcome Based Education has been implemented with effect from the academic year 2020-21.
- Feedback from stakeholders are collected and analysed by the departments as per instructions from the IQAC.
- The process of signing MoUs with various organizations is streamlined and regulations are framed. These MoUs are verified by IQAC.
- Seminars/workshops/FDPs on various quality enhancement programmes, such as implementation of OBE, NBA and NAAC Assessment Procedures were organised by IQAC.

File Description	Documents
Paste link for additional information	https://drive.google.com/open?id=1XRc9eUKA_f-Vt8MVbyDE891WXudQKnzqB&usp=drive_fs
Upload any additional information	View File

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

Quality of Question Paper

The initiatives of IQAC have witnessed significant improvements in many academic activities. The IQAC of RIET takes qualitative initiatives to conduct internal examinations in a systematic manner. As per the recommendation and initiation of IQAC, Outcome Based Education has been implemented in align with Programme Outcomes, Programme Specific Outcomes and Course Outcomes. Also ensures that it is prepared based on Blooms Taxonomy. The question paper is prepared by the concerned faculty member who is handling the course as per the modules specified by APJKTU with the course outcomes. The question paper is then scrutinised by the DQAC and the HoD.

Feedback Mechanism

RIET follows three types of feedback systems to evaluate the success of teaching-learning processes. Course/faculty feedback by the students is to review the quality of teaching. Students evaluate faculty members on a 4 point scale through the campus LMS linways. This is considered for increment, promotion etc. Feedback is collected from various stakeholders viz., Students,peers, Alumni, Parents and Employers on variousaspects. Based on the feedback continuous improvement in teaching- learning processes and infrastructure facilities are being made.

File Description	Documents
Paste link for additional information	https://drive.google.com/open?id=1WGr5S41C_cW4okmJsS2ZTI1zqOB04RXIv&usp=drive_fs
Upload any additional information	View File

<p>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)</p>	<p>A. All of the above</p>
--	-----------------------------------

File Description	Documents
<p>Paste web link of Annual reports of Institution</p>	<p>https://drive.google.com/open?id=1VbZlx1w_xH6EukjH1MUwPN2mpSODRmzE&usp=drive_fs</p>
<p>Upload e-copies of the accreditations and certifications</p>	<p align="center">View File</p>
<p>Upload any additional information</p>	<p align="center">View File</p>
<p>Upload details of Quality assurance initiatives of the institution (Data Template)</p>	<p align="center">View File</p>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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

RIET ensure equal concern for girls and boys in curricular, co-curricular and extracurricular activities. The admission statistics shows that it maintains gender equality in admissions and 40 to 50% of the total students are girls in engineering and MBA programmes. RIET campus is secured with professional security at various locations. CCTV cameras are installed. A Women Grievance Redressal Cell, headed by a lady faculty member with departments' representatives exists. An exclusive Multi gym facility is provided for girls. Separate toilets for women in all departments. It provides accommodation for boys and girls in campus and 136 girls are accommodated in Girls Hostel. RIET regularly conduct gender-friendly activities through NSS. A counseling centre is available for psycho social support of students. RIET organises an event DHEERA in connection with

International Women's Day every year. Motivational talks by women celebrities and demonstration of self-defense campaigns conducted regularly. Anti ragging awareness programmes are organized at regular intervals..More than 55.6% of teaching and non-teaching staff of the institute are women. One lady member is nominated to the Governing Body of the institute.

Rajadhani Institute of Engineering and Technology had organized the INTERNATIONAL WOMEN'S DAY on 8th March 2023. The United Nations Observance of IWD 2023 under the theme "DigitALL: Innovation and technology for gender equality", recognizes and celebrates the women and girls who are championing the advancement of transformative technology and digital education.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1lHb4D4JhH1YpHBCqvqces70Fa9eeqVeJ/view?usp=share_link
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/drive/u/0/folders/16cdYtRyhDOatsdWvsJgVCWM9AAyOSWLx

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

B. Any 3 of the above

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

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

Hazardous chemicals and radioactive waste management

For proper waste management various strategies are adopted by RIET. All degradable and non-degradable wastes are classified into the categories specified. Solid Waste: Solid wastes consist of food wastes and used paper & plastics wastes. These are collected in colour-coded waste bins located at different locations in the campus. Red coloured bins for plastic, green coloured bins for food and yellow coloured bins for paper and degradable wastes. Food wastes are collected daily by housekeeping staff and disposed into the biogas plant located at the rear side of the Canteen. The paper and plastic wastes are reduced at source level by following 3R (Reduce, Reuse & Recycle) concept. Plastic wastes are shredded by using Plastic Shredder developed by students of Mechanical Engineering department. These pieces are packed and transported to the collection points of Thiruvananthapuram Corporation.

Liquid waste: The liquid waste consists of waste water and used oils. The waste water from the campus is collected, filtered and using for gardening purposes. The used oil from the generators is collected and outsourced for disposal. E-wastes: The replaced parts of computers, faulty electrical and electronic equipment etc. are E-wastes in the campus. These E-wastes are collected separately and outsourced for disposal.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <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 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage	C. Any 2 of the above

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

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

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

RIET gives equal importance for socioeconomic inclusiveness of students along with teaching and learning process. The following practices/ activities are followed in the campus to ensure the same. Students from low-income groups are provided with academic scholarships and mentoring. The fourteen days orientation programme provides awareness and understanding of each others in the classes. Uniform dress code ensures socioeconomic inclusiveness which inculcates a sense of togetherness and a feeling of institutional pride. Under Rajadhani Social Extension program, a programme titled SAMARTHAN offers education for hundred students of Mizoram state and Sri Lanka under Free Education Scheme. Through this policy, all students are getting an opportunity to learn language, culture, living styles, social customs, and food habits of Mizoram and Sri Lanka. RIET provides physical facilities like lifts,ramps, wheelchairs, etc for physically disabled students. RIET organizes annual family get-together of staff on 24th March every year. RIET organizes outreach programmes viz., blood donation camp, old age home visits, distribution of food packets, post- disaster reconstruction and rehabilitation activities, repair and maintenance of nearby schools taken up by the NSS Units. Student

Affairs Council comprises of allclassrepresentatives(including women and SC/ST)selected by the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The inventiveness of RIET brings out various activities and offers a constructive environment to sensitize students and employees regarding constitutional obligations. The following events/programmes are conducted. Independence and Republic days are celebrated on August 15 and January 26 with flag hoisting ceremony to commemorate freedom struggle followed by proud patriotic cultural programmes. Teachers Day and Engineers Day are celebrated with expert talks and quizzes. As prescribed by the university, courses like Constitution of India (MCN202) and Professional Ethics (HUT 200) are offered for B Tech Students. A course titled Ethics, Governance and Social Responsibility(20MBA113) is offered for MBA students. B.Tech induction programme stresses on Universal Human Values and sensitise the students with the importance of responsible citizens. Awareness campaigns to save water and conserves energy are organized every year. As part of Swachh Bharat Mission, student volunteers have collected plastic bottles and cans for recycling. Under Green Carpet of DTPC the volunteers cleaned Papanasam Beach and recieved appreciation certificates. As part of charity initiatives, students visited Karunalayam, an old age home and distributed dress materials to the inmates. Under the Unnath Bharath Abhiyan Programme, technical assistance to Kudumbasree women groups was provided to improve their livelihood.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://docs.google.com/document/d/1PQfTzDy6cwuHR4FBkr7rQ_oh171oZ_zt/edit?usp=share_link&oid=110495933566067781980&rtpof=true&sd=true
Any other relevant information	Nil

<p>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</p>	<p>A. All of the above</p>
--	----------------------------

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p>	<p>RIET celebrates national and international commemorative days in befitting manner. January 26, Republic Day is celebrated by flag hoisting ceremony followed by patriotic events and sweet distribution. Independence Day is celebrated on August 15 with flag hoisting by Principal. September 5 is celebrated as Teacher's Day with utmost fervor by appreciating best faculty members from departments based on their contribution towards teaching and students support. Also conducts GURU VANDANAM in which senior</p>
--	---

faculty members are honoured. Gandhi Jayanthi celebrates on October 2 by NSS units in which staff members and students clean the campus and nearby places. Martyr's Day is observed on January 30 to salute the martyrdom of soldiers and also to mark respect to Father of the Nation by observing two-minute silence at 11 AM.

RIET observes International Yoga Day on June 21 by conducting Yoga Sessions. World Environment Day observes on June 5 by organizing awareness programs including poster presentation and invited talks. Innovation Day is observed on October 5 every year in memoriam of death anniversary of Steve Jobs, Co-founder, Apple Inc. with an Intra Collegiate Idea Contest. RIET celebrates Onam with cultural programs, games and an Onam fest. RIET also celebrate Christmas with cultural events.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	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.

Counsiling and Mentoring System Objective : To achieve academic success and persistence for healthy relationship between faculty and students. **Context :** The Institute is working towards enhancing the institutional culture to better serve the needs of an ever-changing and dynamic learning community. **The Practice :** Each faculty assigned with 20 students. The faculty monitors their performance and a record is maintained and shared with parents. **Evidence of Success :** The mentorship program improves the academic performance of students, especially slow performers who need extra care. **Problems Encountered and Resources Required:** Assessing mentee's background (knowledge and skills) and identifying mentee's motivation. **Student-Centric & Faculty Moderated Peer Learning**

Objective To encourage peer learning group all sections of students. **The context:** Students normally found it difficult in mathematics oriented courses. In such cases, peer-learning help

slow-learners. The Practice During tutorial hour peer learning is practiced. The instructor attached 5 slow learners to a brilliant student and lists out expected learning outcomes. Evidence of Success Through a course on mathematics, engineering graphics Signals and Systems, Problems Encountered and Resources Required Quantitative assessment of knowledge transferred is difficult. Notes RIET developed a model to deliver the contents to slow-learners.

File Description	Documents
Best practices in the Institutional website	https://www.riet.edu.in/pdfs/AQAR%20RIET%202021-22.pdf
Any other relevant information	https://drive.google.com/drive/u/0/folders/14HND1wu3VIHaFgjlX8OasT7UW-6Gm1IW

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

RIET has setup an Innovation & Entrepreneurship Development Cell (IEDC) with an objective to instill the culture of innovation-driven entrepreneurship among major stakeholders. The vision of IEDC is, "to be a well recognized centre of excellence for entrepreneurship development based on quality learning and skill development". IEDC aims to inculcate the spirit of start-up creation through guidance and mentorship for commercial viability. IEDC provides infrastructural facilities including laboratories, computer peripherals etc with support for government funding and patent registrations. The notable achievements are; Best Mentor Award, Best Startup Initiator Award and Best Project Award in Sambharambhaka Mithra Programme organised by Government of Kerala, one student project was selected at state-level Young Innovation Programme (YIP) 2019-21, three student start-ups has been selected in Flowers Channel in the "Flowers Students Start-ups" program and ten students projects were incubated at Maker Village, Kochi. Other noteworthy accomplishments include registration of five startups and filing of 4 patents by IEDC, approval from Ministry of HRD for setting up Institute Innovation Cell (IIC) and sanction of AICTE Idea Lab with a fund of Rs 1.1 Crore to inculcate innovation and product development culture among students

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

7.3.2 - Plan of action for the next academic year

RAJADHANI INSTITUT OF ENGINEERING AND TECHNOLOGY FUTURE PLAN OF ACTION 2023-24 For the year 2023 -2024. RIET has chalked out the action plan to work on:

- Establish linkage with national and international organizations/agencies for research collaborations.
- RIET plans to organize regular capacity building programme/FDPs for the teaching and nonteachingstaff Steps shall be given to strengthen the Alumni Association and increase Alumni engagement.
- proposed to install alternative energy through solar power(300KW) to imporve energy efficiency.
- Department of Business Administration, Department of Aeronautical Engineering and Department of Computer Science & Engineering is to submit NBA accreditation.
- Establish research centre to carry out research in the area of engineering, science and management.
- To strengthen the research base of the faculty and the students, the college plans to hold national and international seminars and conferences.