YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution   `Roorkee Institute of Technology`

- Name of the Head of the institution   `Dr Parag Jain`

- Designation   `Director`

- Does the institution function from its own `Yes`
  campus?

- Phone no./Alternate phone no.   `9411776364`

- Mobile No: `7055106021`

- Registered e-mail   `director@ritroorkee.com`

- Alternate e-mail   `ritroorkee@gmail.com`

- Address   `8th KM Dehradun Road Puhana Roorkee`

- City/Town   `Roorkee`

- State/UT   `Uttarakhand`

- Pin Code   `247667`

2.Institutional status

- Affiliated / Constitution Colleges   `Affiliated`

- Type of Institution   `Co-education`

- Location   `Rural`

- Financial Status · · · · · · · · · · · · · · · · **Self-financing**

- Name of the Affiliating University · · · · · · · **Veer Madho Singh Bhandari Uttarakhand Technical University**

- Name of the IQAC Coordinator · · · · · · · · · · **Dr Lokesh Kumar**

- Phone No. · **9897315706**

- Alternate phone No. · · · · · · · · · · · · · · · · **9927099220**

- Mobile · **9897315706**

- IQAC e-mail address · · · · · · · · · · · · · · · · **iqac@ritroorkee.com**

- Alternate e-mail address · · · · · · · · · · · · · **hodcse@ritroorkee.com**

3.Website address (Web link of the AQAR (Previous Academic Year) · · · · https://ritroorkee.com/aqar-2023-24/

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

- if yes, whether it is uploaded in the Institutional website Web link: · · · · https://ritroorkee.com/NAAC-AQAR-2023-24/IQAC/AcademicCalendar_2023_24.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A++**	**3.62**	**2023**	**02/08/2023**	**01/08/2028**

6.Date of Establishment of IQAC · · · · · **01/07/2017**

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   `2`

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

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

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

- If yes, mention the amount

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

`• Strengthened its academic and administrative framework by revising its research policy to promote research and development (R&D) activities among faculty and students. • The Institute conducted social service activities in adopted villages through the National Service Scheme (NSS). • Conducted faculty orientation program for newly recruited members to facilitate smooth and effective on boarding process. • Strengthened the process of collection and analysis of the feedback from students, faculty, Stakeholders and identified the areas of further improvement and also implement necessary actions. • Adopted new technology in teaching, learning, and administration to enhance efficiency and accessibility.`

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
Take new development initiatives in terms of infrastructure and academics	The institute has achieved notable progress in its development initiatives in terms of infrastructure and academics
Introduce/add new programs	New programs have been introduced, with approvals successfully secured for BCA and BBA
Increase number of Institute industry partnership through MOUs	Efforts to expand partnerships have yielded results, leading to a substantial increase in both the number of Memorandums of Understanding (MOUs) and collaborative activities.
Implement new ERP for Outcome Based Education	The institute has implemented an ERP system for outcome-based education using the
Strengthen the educational framework	The teaching learning process has improved

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

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	02/01/2025

14.Whether institutional data submitted to AISHE

Part A	
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• Name of the Head of the institution	**Dr Parag Jain**
• Designation	**Director**
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• Phone no./Alternate phone no.	**9411776364**
• Mobile No:	**7055106021**
• Registered e-mail	**director@ritroorkee.com**
• Alternate e-mail	**ritroorkee@gmail.com**
• Address	**8th KM Dehradun Road Puhana Roorkee**
• City/Town	**Roorkee**
• State/UT	**Uttarakhand**
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• Type of Institution	**Co-education**
• Location	**Rural**
• Financial Status	**Self-financing**
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• Name of the IQAC Coordinator	**Dr Lokesh Kumar**

• Phone No.	**9897315706**	
• Alternate phone No.	**9927099220**	
• Mobile	**9897315706**	
• IQAC e-mail address	**iqac@ritroorkee.com**	
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• If yes, mention the amount		

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- Name of the statutory body

Name	Date of meeting(s)
Academic Council	02/01/2025

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	05/04/2024

15.Multidisciplinary / interdisciplinary

The institute has adopted a cross-disciplinary approach to foster holistic development and promote interdisciplinary understanding. Teams comprising members from diverse disciplines have been

formed to collaboratively address shared projects and objectives. This initiative encourages idea-sharing and cooperation among departments, including BBA, BCA, MCA, MBA, and various engineering streams. To support interdisciplinary education, the affiliating university mandates courses such as Universal Human Values, Environmental Sciences, Human Values & Ethics, Environmental Management & Sustainable Development, Essence of Indian Traditional Knowledge, and Constitution of India. These courses provide students with a comprehensive, multidisciplinary learning experience. The institute also emphasizes joint research and development initiatives, enabling collaboration among students and faculty across disciplines, as well as with external institutions, universities, and industries. Dedicated cross-disciplinary spaces, such as interdisciplinary project labs, have been established on campus to facilitate effective teamwork and innovation in a collaborative environment.

16.Academic bank of credits (ABC):

Roorkee Institute of Technology, affiliated with VMSB Uttarakhand Technical University, Dehradun, offers regular programs conducted in adherence to the prescribed curriculum scheme. In line with the Academic Bank of Credits (ABC) initiative, the institute is actively implementing the guidelines set by the affiliating university. The student registration process under the ABC framework has been initiated and is currently in progress.

17.Skill development:

The institution is dedicated to fostering skill development to prepare students for successful careers and holistic personal growth. A variety of initiatives have been implemented to enhance student capabilities, including: Add-on Courses: Industry experts conduct specialized courses to provide students with practical vocational skills, enhancing their employability and supporting placement opportunities. Value-based Education: Mandatory courses like Universal Human Values, Human Values & Ethics, Essence of Indian Traditional Knowledge, and Constitution of India are offered across disciplines to encourage ethical, constitutional, and universal values, fostering positive character development. Internships: The institute facilitates internships with companies and organizations to provide hands-on practical experience, leveraging platforms such as Internshala, Let's Intern, Angel List, and LinkedIn. Industry Visits: Visits to companies, factories, and research facilities expose students to real-world applications of their academic knowledge. Guest/Expert Lectures: Experts from various fields deliver talks and seminars on

industry trends, career guidance, and specialized topics. Conferences, Workshops, and Training Sessions: Regular sessions on leadership, communication, time management, problem-solving, and critical thinking enhance essential life skills. Service-Learning Opportunities: Students engage in community-based projects that benefit society while building leadership, teamwork, and interpersonal skills. By integrating these comprehensive initiatives, the institution ensures students develop a well-rounded skill set, equipping them for both professional achievement and personal growth.

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

Integrating the Indian Knowledge System into Education: Teaching in Bilingual Mode The Director, Deans, and Heads of Departments (HoDs) encourage faculty members to adopt a bilingual approach while teaching and interacting with students. Incorporating Indian Culture and Traditions The institute integrates Indian cultural values, traditions, and heritage into the curriculum. This is achieved through the contributions of the SWAR Student's Club, particularly the UTPRERNA Club, which organizes performances and celebrations of various festivals. These activities help students understand and appreciate their cultural identity to the fullest extent. Offering Online Courses Focused on Indian Knowledge Systems The institute utilizes online platforms such as SWAYAM and NPTEL to deliver courses cantered on Indian Knowledge Systems. This approach makes education more accessible to a broader audience and extends the reach of Indian intellectual traditions. Availability of Hindi Language Books The institute's library is equipped with Hindi language books tailored for technical programs. This resource supports students who prefer studying in Hindi, thereby promoting inclusivity and enhancing comprehension of complex subjects. By systematically implementing these steps, educational institutions can create a more inclusive and culturally enriched learning environment that honors and perpetuates the richness of the Indian Knowledge System.

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

1. Enhanced Faculty Training Conduct regular workshops and training sessions for faculty on designing course outcomes, assessments, and teaching strategies aligned with Bloom's Taxonomy. Introduce certifications in OBE pedagogy to ensure a consistent understanding and application of its principles. 2. Integration of Technology Use Learning Management Systems (LMS)

and educational software to track, measure, and analyze learning outcomes effectively. 3. Student Support Programs: Provide remedial programs for slow learners and advanced learning opportunities for high-achieving students. 4. Comprehensive Rubrics for Assessment Develop detailed rubrics to evaluate performance in assignments, projects, and exams. 5. Interdisciplinary Collaboration Introduce interdisciplinary projects and electives that encourage students to apply knowledge across domains, enhancing their problem-solving and critical-thinking skills. 6. Continuous Monitoring and Benchmarking Conduct regular audits of learning outcomes to ensure alignment with national and international educational standards. Benchmark the institute's OBE practices against leading institutions to identify areas for improvement. 8. Recognition and Incentives Introduce awards or recognition programs for faculty and students who excel in achieving and promoting OBE principles and providing grants or funding for adopting OBE. Implementing these strategies can significantly enhance the effectiveness of Outcome-Based Learning, ensuring that students gain the competencies required for academic and professional success

20.Distance education/online education:

With the reopening of educational institutions post-pandemic, the hybrid mode of education—combining online and offline resources—has become the new normal. This approach aligns with the vision of the New Education Policy (NEP) Integration of MOOCs and Blended Learning As part of the curriculum, the institute offers courses on platforms such as MOOCs, Coursera, SWAYAM, and NPTEL. These platforms promote a blended learning approach, combining the benefits of traditional teaching with digital resources to enhance the learning experience. Monitoring and Management of Teaching-Learning Activities To ensure the seamless execution of online courses and various teaching-learning activities, the institute utilizes advanced ERP system DigiCampus. These platforms are closely monitored by the Director, Deans, and Heads of Departments (HoDs) to maintain the quality and effectiveness of the education system. By embracing hybrid education and leveraging digital platforms, the institute is well-positioned to provide a future-ready, inclusive, and innovative learning environment.

Extended Profile

1.Programme

| 1.1 | 576 |

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

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1045**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**146**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**236**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**125**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**125**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**42**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**1297.87**
4.3 Total number of computers on campus for academic purposes	**365**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The curriculum and academic calendar at the college align strictly with the guidelines prescribed by the affiliated university. A structured teaching strategy is implemented to ensure optimal learning, with all activities meticulously recorded. Students are categorized as slow or advanced learners based on internal and external examinations. Slow learners benefit from remedial classes, peer teaching, cross-teaching, and group assignments, while advanced learners receive special coaching and participate in inter-cultural interactive sessions to enhance their academic and career prospects.

Faculty members prepare comprehensive course files that include instructional delivery plans, teaching materials, and assessment tools. These instructional plans and resources are designed by the course owner to align with course outcomes and required competencies. Presentations are frequently used to illustrate key ideas and concepts effectively.

Laboratories play a crucial role in bridging theoretical knowledge with practical application, helping students conduct experiments, interpret results, and understand the complexities of real-world applications. Teachers encourage students to utilize tools and

techniques to construct knowledge, address information gaps, make inferences, and engage in classroom discussions. Teachers provide question banks, conduct internal assessments as per university guidelines, evaluate results, and publish them to support continuous learning and improvement.

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

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

The Academic Committee, led by the Director and Dean, with the Heads of Departments as members, is responsible for preparing the Academic Calendar. In alignment with the University Academic Calendar and the decisions made by the Academic Committee, the schedule for Continuous Internal Evaluation (CIE) is planned prior to the start of each academic semester. This unified academic calendar is then published on the college website, providing a comprehensive overview of the academic schedule for the upcoming semester, including tentative dates for internal and external examinations, exam rules and regulations, as well as co-curricular and extracurricular activities.

Faculty members prepare detailed lesson plans before the semester begins, outlining the topics to be covered in each lecture and the evaluation process for each subject. Information regarding the syllabus and CIE is communicated to students, with these plans being reviewed and approved by the Heads of Departments. Student performance is continuously assessed through internal exams, conducted in line with the norms set by the affiliating university each semester. The schedule for CIE is made available to students through notice boards and the college website.

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	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	No File Uploaded

1.2 - Academic Flexibility

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

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

10

File Description	Documents
Any additional information	No File Uploaded
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)

40

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

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

2705

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

2705

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View File](#)

1.3 - Curriculum Enrichment

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

Nearly all UG and PG programs at the institution include courses or modules that address key topics such as gender, environment, values, and ethics. All UG programs feature mandatory courses in English, Environment, and Human Values, which focus on contemporary issues such as secularism, human rights, ecology, and the essence of Indian traditional knowledge, the Constitution of India, gender, diaspora, refugeeism, and environmental protection. These courses provide a platform to explore significant topics like gender equality, environmental sustainability, and ethical practices.

The Universal Human Values course integrates values rooted in Indian culture, emphasizing environmental protection, interpersonal relationships, the connection between humans and God, and core principles like truth, non-violence, tolerance, and respect. Additionally, specialized courses are offered in areas

such as Gender Studies, Feminist Criticism, Queer Literature, Econometrics, Nationalism and Civic Sense, Human Rights, and Business Etiquette, helping to sensitize students to critical social issues.

The institution actively promotes gender sensitivity by ensuring female students are represented and engaged in various committees and events. The NCC and NSS units further contribute by raising awareness on social and legal issues, ensuring students are well-informed and engaged in societal concerns.

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

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

12

File Description	Documents
Any additional information	**No File Uploaded**
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	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships
960

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

1.4 - Feedback System

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

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

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ritroorkee.com/NAAC-AQAR-2023-24/Feedback/Feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

546

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

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

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

297

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

2.2 - Catering to Student Diversity

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

The assessment of learning levels of admitted students is primarily done through:

1. Academic records of the student (maintained by the college admission cell)
2. Regular class assessments and tests
3. Continuous Internal Evaluation (CIE)
4. Feedback from mentors
5. Performance in assignments
6. Participation in practical sessions and lab experiments
7. Problem-solving skills demonstrated in class activities

Strategies for Advanced Learners

1. Assistance with registration for online courses on MOOC and NPTEL platforms.
2. Guidance on utilizing e-resources effectively.

3. Encouragement to participate in national seminars, workshops, and project presentations.
4. Recognition through cash awards, medals, merit certificates, and other honors for achievements in departmental and institute-level activities.
5. Opportunities to represent the college in national and state-level intercollegiate competitions.
6. Specialized training for competitive exams through on-campus clubs.
7. Engagement in peer teaching initiatives.

The remedial measures taken:

1. Remedial classes tailored to address the specific needs of students.
2. Peer teaching opportunities.
3. Implementation of flipped classroom teaching methods.
4. Targeted lessons by faculty as part of the Bridge Courses initiative.
5. Creation and distribution of self-learning materials.
6. Encouragement to participate in extracurricular clubs.
7. Collaborative group assignments and projects.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	View File

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

Number of Students	Number of Teachers
1045	125

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institution prioritizes student-centric teaching methods and modern teaching aids to enhance the learning experience. In

addition to traditional techniques, ICT-enabled tools and interactive panels are utilized in classrooms to make the teaching and learning process more dynamic and progressive.

Each teacher acts as both a facilitator and a mentor, promoting development and skill formation through participatory learning. The teaching-learning methods include:

Interactive Method: Techniques such as group discussions, role-playing, subject quizzes, news analysis, educational games, current affairs Q&A, mini project preparation, seminar presentations, and more.

Experiment-based Learning: Theory lessons are supplemented with hands-on laboratory work to reinforce classroom teachings.

ICT-Enabled Learning: Tools like PowerPoint presentations, videos, online lectures, and simulations are integrated to enhance the learning experience.

Problem-Solving Methods: Students are given subject-related problems to solve in groups, utilizing resources such as the college library, laboratory, and the internet.

Peer Group Study: Activities like competitions, peer teaching, cross-teaching, seminars, group discussions, exhibitions, role plays, field surveys/trips, debates, quizzes, industrial visits, and the preparation of posters and wall magazines encourage collaborative learning.

Experiential Learning: Visual aids, periodic industrial visits, exhibitions, case studies, and quizzes help students apply theoretical knowledge. Additionally, various add-on courses are offered to support experiential learning.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

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

The institute is equipped with ICT-enabled classrooms, featuring

LCD projectors and interactive panels, which significantly enhance the e-learning experience. The library offers access to e-resources for both teachers and students, further supporting academic activities. The computer labs are well-equipped and continuously updated with the latest software. Faculty members are provided with tools and resources to enrich their teaching practices, utilizing e-resources such as videos, case studies, and quizzes to create effective learning environments.

To meet the increasing demand for online teaching during the pandemic, the institute has invested in online class software to ensure seamless class delivery. In addition to eBooks in e-classrooms, educational podcasts, videos (such as TED Talks and YouTube content), and other multimedia resources are used to enhance the quality of lectures. Teachers share study materials, notes, and eBooks through various platforms like Google Classroom, Email, College Portal, Blogs, and what's app.Teachers use social media platforms like what's app and telegram to connect with students, offering additional information and support both individually and in groups beyond the classroom.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://ritroorkee.com/NAAC-AQAR-2023-24/ICT_Tools/ICT_Tools.pdf

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

125

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

125

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

34

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

3

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

2.5 - Evaluation Process and Reforms

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

As an affiliated college, RIT adheres to the University's guidelines for Internal Assessment, which plays a significant role in the overall evaluation of students. The breakup of Internal Assessment, as prescribed by the University, includes Mid-term Examinations, Tests, Individual Presentations, Viva-Voce, Group Discussions, and Class Participation. A range of assessment techniques and methods are employed, such as Multiple Choice Questions (MCQs), Analytical Tests, Case Studies, Book Reports, Classroom Presentations, and both individual and group projects.

The college encourages faculty members to adopt innovative assessment methods, including Open Book Tests, MCQs, and Analytical Tests, which are conducted on regular basis before the University's semester-end examinations. Teachers ensure that students are fully aware of the Internal Assessment Evaluation Criteria. Regular assignments and tests are conducted, and after each internal examination, the evaluations are carried out, with marks shared with students and recorded in their Progression Records by the departmental result committee.

Performance is discussed in detail with students to ensure transparency. The results of Continuous Internal Evaluation (CIE) are reviewed during the internal academic audit, and remedial actions are implemented to enhance student performance and improve the overall quality of education.

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

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

The institution has established a well-organized system for continuous internal evaluation and addressing any grievances related to exams. After assessments, the faculty member responsible for the course communicates the evaluation results to both the institution and the students, and these results are displayed on the notice board. In the case of a grievance regarding the exam, the head of the department is informed, and

the grievance is logged for record-keeping. Students are given the opportunity to request a re-evaluation of their answer scripts, which is conducted as per the instructions of the respective head of department.

Additionally, the institution maintains detailed records, including attendance and course outcome-based student performance, which are stored in the respective course files for academic monitoring and audit purposes. This structured approach ensures that the evaluation process remains fair, transparent, and accountable, reflecting the institution's commitment to maintaining high standards in its assessment practices.

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

2.6 - Student Performance and Learning Outcomes

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

Roorkee Institute of Technology has implemented Outcome-Based Education (OBE) in line with the guidelines provided by UGC and AICTE for both professional and general education programs. The learning outcomes are clearly defined, specific, measurable, and achievable, based on the revised Anderson-Bloom's Taxonomy. The institution adheres to the Program Outcomes (POs) set by the statutory bodies, which must be met by all higher education programs. Additionally, the Course Outcomes (COs) for each subject are either outlined in the university syllabus or defined by the respective faculty members.

The POs and COs are readily accessible on the college website, ensuring transparency for students, faculty, and staff. The COs are also communicated to students through faculty announcements at the start of each semester and reiterated throughout the semester. Displaying program and course outcomes on the website is a standard practice at the institution, providing transparency to both current and prospective students, as well as to faculty members. These outcomes are further conveyed to students and teachers through orientations, syllabi, and other relevant communication materials.

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

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

Roorkee Institute of Technology has developed and refined its tools and practices for calculating the attainment of learning outcomes based on Outcome-Based Education (OBE) and the revised Bloom's Taxonomy over the past few years, drawing from experience.

Outcome-Based Assessments: All internal assessments are aligned with the OBE curriculum, delivery, and content. Each internal assessment item is linked to a specific course outcome, mapped according to the revised Anderson-Bloom's Taxonomy levels.

Mapping: The results of course outcomes are mapped against Program Outcomes (POs) and Program Specific Outcomes (PSOs). Indirect attainment scores are calculated based on the average survey ratings for each PO and PSO. The scores from direct methods are combined with those from indirect methods, using a predetermined weightage—80% for direct methods and 20% for indirect methods.

Program Outcome / Program Specific Outcome Attainment (%) = (weightage: 80%) x (Average attainment in direct method) + (weightage: 20%) x (Average attainment in indirect method).

Analysis of Outcomes: The attainment of program outcomes is reviewed and analysed by the course instructors, ensuring alignment with the respective POs and PSOs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ritroorkee.com/NAAC-AQAR-2023-24/CRITERIA2/2.6.3/2.6.3.pdf

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

236

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ritroorkee.com/NAAC-AQAR-2023-24/CRITERIA2/2.6.3/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

https://ritroorkee.com/NAAC-AQAR-2023-24/SSS/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)

38.295

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 departments having Research projects funded by government and non

government agencies during the year

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

4

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

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

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

36

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

3.2 - Research Publications and Awards

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

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

20

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

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

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

16

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

3.3 - Extension Activities

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

In addition to its core responsibilities of teaching and research, Roorkee Institute of Technology (RIT) actively contributes to community engagement and development in nearby villages and surrounding areas. As part of its commitment to societal development, RIT has adopted five villages under the Government of India's Unnat Bharat Abhiyan. The Institute also conducts career counseling sessions and technical education awareness programs in villages like Chudiyala, Mohanpur, Mohitpur, Premrajpur, and Bhalshwa Gaj. The NSS unit plays a pivotal role in these initiatives, organizing both regular and special camps that focus on critical issues such as environmental awareness, health, sanitation, girl child protection and education, women's rights, adult education, and green initiatives.

Activities include special lectures, group discussions, street plays (nukkad nataks), village assemblies, poster and slogan competitions, quizzes, debates, seminars, awareness drives, excursions, surveys, workshops, and other educational events. Students have participated enthusiastically in campaigns like

voter awareness, Swachh Bharat Abhiyan, Beti Bachao Beti Padhao, Digital India, and various literacy programs. They also contribute to health and hygiene drives, population day rallies, AIDS awareness campaigns, Run for Unity, blood donation camps, tree plantations, anti-drug and anti-alcohol campaigns, and more.

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

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

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

2

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](#)

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

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

9

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 last year (Data Template)	View File

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

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

262

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

3.4 - Collaboration

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

3

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

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

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

40

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.

RIT is deeply committed to guiding students toward holistic development, fostering a culture of excellence in academics, co-curricular activities, and personal growth. Backed by robust infrastructure, experienced management, capable faculty, and a supportive academic environment.

Classrooms: RIT has 39well-designed classrooms, each ranging from 66 to 78 square meters, equipped with LCD projectors and Wi-Fi. These classrooms are spacious, well-ventilated, and illuminated, ensuring a conducive learning environment.

- Laboratories: The institute houses 39 specialized labs, including six computer labs, a hardware lab, and a central workshop. All labs are equipped with tools and software prescribed by AICTE and the affiliating university.
- Virtual Lab: In collaboration with IIT Roorkee, RIT offers Virtual Lab access, providing students.
- Workshops and Drawing Halls: The workshops are equipped for practical and project work, including carpentry, welding, sheet metal, foundry, bench work, and fitting.

Seminar Halls, Conference Halls, and Auditoriums: RIT boasts three well-furnished seminar halls and two auditoriums with seating capacities ranging from 100 to 220. These spaces are equipped with projectors, audio systems, and amplifiers.

ICT Infrastructure:

- **449 computers across all departments**
- **4 servers and 25 printers**
- **48 projectors and 16 scanners**
- **64 Wi-Fi routers**
- **298 CCTV cameras for campus security**
- **12 Smart Board**
- **2 Intractive Panel**

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

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

The institution recognizes the significant role which extracurricular activities play in student's holistic development and provides a variety of resources to support their interests in sports, culture, and wellness. For students who are passionate about artistic expression, dedicated spaces such as the activity hall, seminar room, and auditorium are available. These venues serve as platforms for showcasing talents in dance, music, theatre, and other creative disciplines.

In addition to cultural activities, the institution is committed to promoting sports and physical fitness. It offers a wide range of indoor and outdoor athletic facilities, including tennis courts, football fields, basketball courts, and a fully equipped gymnasium. These facilities enable students to participate in recreational and competitive sports, fostering teamwork and physical well-being. To further support a healthy lifestyle, the institution also features a dedicated yoga center.

The institution regularly organizes athletic events, intercollegiate competitions, and cultural festivals to encourage student participation and engagement. These events provide valuable opportunities for students to develop communication, collaboration, and leadership skills while fostering healthy competition and creative expression. The combination of these resources and activities ensures a balanced approach to academic

`and extracurricular life, promoting creativity, physical health, and personal growth.`

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

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

`83`

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

`83`

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

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

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

`1297.87`

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

4.2 - Library as a Learning Resource

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

The university's fully automated library leverages an Integrated Library Management System (ILMS) to enhance and streamline resource management. Advanced software solutions such as KOHA and DELNET are implemented for the efficient management of books, journals, and magazines. By automating essential processes like cataloguing, checkouts, and returns, the system significantly improves the efficiency and accessibility of library services.

The ILMS eliminates manual tracking, reducing errors and enhancing the accuracy of inventory management. It also allows students to remotely reserve books, ensuring seamless access to materials necessary for their academic pursuits. This automation not only ensures quicker resource availability but also simplifies borrowing processes, making the library services more efficient and user-friendly.

Furthermore, the ILMS provides valuable insights into usage trends, enabling the library to make informed decisions about acquiring new resources and materials. This ensures the collection remains aligned with the evolving academic and research needs of the institution. By offering updated resources to support teaching, learning, and research, the ILMS reinforces the library's role as a dynamic and responsive academic hub.

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

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

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

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

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

19.14306

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

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

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

735

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

4.3 - IT Infrastructure

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

The institute prioritizes maintaining state-of-the-art IT infrastructure to foster a dynamic and modern learning environment. High-speed Wi-Fi connectivity is available throughout the campus, supporting academic and administrative needs and ensuring seamless internet access for students, faculty, and

staff. This robust network facilitates a connected and collaborative academic experience by providing easy access to online learning platforms, research tools, and communication systems.

The institute regularly upgrades its IT infrastructure, including computers, laptops, and servers, to ensure compatibility with the latest software and technologies. This commitment ensures that both faculty and students have access to cutting-edge resources for teaching, learning, and research. Specialized labs equipped with advanced computer systems cater to fields like design, engineering, and computer science, where high-performance technology is essential.

The IT department plays a pivotal role in maintaining the institution's digital infrastructure by monitoring system performance, implementing necessary software updates, and addressing technical issues promptly. This proactive approach ensures the reliability and efficiency of the digital ecosystem. Additionally, the institution's continual investments in IT resources support academic activities and streamline administrative processes, creating a cohesive and efficient campus experience.

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

4.3.2 - Number of Computers

365

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

48.64

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

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

The institute has implemented comprehensive processes and procedures to ensure the optimal maintenance and efficient utilization of its academic, support, and physical infrastructure. These systems are designed to uphold high standards of functionality, safety, and accessibility across all facilities, creating a conducive learning and working environment for students, faculty, and staff.

Regular audits and inspections are conducted to assess the condition of classrooms, laboratories, libraries, sports complexes, and computer facilities. These evaluations help identify areas requiring maintenance or upgrades, ensuring that all spaces remain in excellent condition and fully operational. A dedicated team is responsible for the routine cleaning and upkeep of facilities, as well as monitoring equipment functionality to address necessary repairs or enhancements promptly.

The library is managed in line with established protocols to provide robust academic support. This includes the regular acquisition of books, journals, and periodicals, ensuring that faculty and students have access to the latest intellectual resources. The library staff oversees the classification and circulation of materials, making it easy for users to locate and borrow items. Feedback from users regarding the library and other facilities is actively encouraged and incorporated into periodic evaluations to improve the overall campus experience.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

37

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

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

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

589

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://ritroorkee.com/
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

160

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

160

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

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

160

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

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

1

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

5.3 - Student Participation and Activities

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

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

7

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

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

The Roorkee Institute of Technology (RIT) Roorkee emphasizes the vital role of student engagement in administrative, co-curricular, and extracurricular activities as an essential aspect of holistic development. To ensure active student participation in institutional governance and decision-making processes, the institute has established structured bodies and platforms for representation.

Under its umbrella, the institute hosts a Cultural and Recreation Club, which oversees the activities of six distinct and dynamic student-led clubs:

- Utprerna: Fostering social responsibility through impactful community initiatives.
- Utthaan: Promoting innovation with hackathons, tech fests, and business plan competitions.
- Urja: Encouraging sportsmanship through inter- and intra-college sports events.
- Udaan: Celebrating cultural diversity and creativity with a range of cultural programs.
- Unnati: Advocating environmental awareness through education and action-oriented initiatives.
- Utsah: Bringing passion and energy to life through vibrant dance experiences.

1. Co-Curricular and Extracurricular Engagement:

2. Happiness Club at RIT:

3. Structured Processes and Norms:

4. Promotion of Leadership Skills: 5. Empowering Student Voices:

6. NCC & NSS at RIT

File Description	Documents
Paste link for additional information	**Nil**
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

31

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

5.4 - Alumni Engagement

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

RIT Alumni Cell: A Catalyst for Growth and Engagement

Roorkee Institute of Technology (RIT) boasts an active and registered Alumni Cell that plays a crucial role in the institute's development through significant financial and non-financial contributions. The cell fosters strong connections between alumni and the institution, benefitting current students and promoting the institute's mission of holistic growth.

Non-Financial Contributions

1. Annual Alumni Meet:

The institute organizes an annual Alumni Meet to strengthen

interactions between alumni and current students. These sessions inspire and motivate students through the success stories and experiences of their well-placed seniors. Alumni share valuable insights into skills, industry trends, and work culture, helping students better understand industry expectations and corporate dynamics.

1. Workshops on Technological Advancements:

Alumni play an integral role in organizing workshops that introduce cutting-edge technologies such as 3D Printing, Big Data, Analytics, Robotics, and Automation. These sessions empower students with knowledge of emerging trends and foster innovation on campus.

1. Placement Assistance:
2. Bridging the Industry-Academia Gap:
3. Motivation and Knowledge Sharing Sessions:
4. Summer Internship Opportunities:

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Governance Aligned with Vision and Mission

The governance structure of the institution is meticulously designed to ensure that all initiatives, policies, and decisions

align closely with its overarching goals. The leadership emphasizes the following core elements to uphold the vision and mission of the institution:

1. Vision-Centric Leadership

Senior leadership and the governing body remain steadfast in promoting the principles and values articulated in the institution's mission and vision statements. Through regular meetings, strategic planning sessions, and open discussions, they ensure that all initiatives—ranging from curriculum development to research projects and student welfare programs—are in harmony with the institution's objectives.

2. Institutional Policies and Practices

All academic, administrative, and financial policies are meticulously crafted to reflect the institution's vision and mission.

3. Inclusivity and Stakeholder Involvement

The institution embraces a participatory governance model, encouraging active involvement of staff, faculty, and students in decision-making processes.

4. Continuous Evaluation

The leadership employs robust mechanisms such as internal reviews, external audits, and feedback systems to continuously evaluate progress toward the institution's goals.

Through these foundational pillars, the institution ensures that its governance structure not only supports its objectives but also creates a dynamic, inclusive, and forward-thinking environment.

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

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

Decentralization and Participative Management

Effective leadership at RIT is characterized by decentralization and participative management, ensuring a collaborative and transparent environment:

   1. Decentralized Decision-Making:

Key decisions related to academics, administration, finance, and student welfare are made through a decentralized system comprising various departments, committees, and student representatives. This approach reduces the burden on upper management, accelerates decision-making, and ensures fair representation across all organizational units.

   1. Committees and Task Forces:

RIT establishes diverse committees, such as academic councils, grievance redressal bodies, and cultural committees, where faculty, staff, and students collaborate. These committees ensure inclusive decision-making by incorporating diverse viewpoints.

   1. Staff and Student Involvement:

Faculty and students actively contribute to policy creation, curriculum design, and campus improvements by participating in governing boards. This inclusive approach fosters a sense of empowerment and collective responsibility.

   1. Leadership Development Programs:

RIT offers leadership training and development programs to prepare faculty and students for future leadership roles, promoting a culture of participative governance.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

RIT's strategic plan is well-structured and serves as a roadmap for long-term growth, as demonstrated by the following:

1. Specific Goals and Objectives: The strategic plan outlines clear goals in areas such as community engagement, infrastructure, student services, research, and academics. Regular evaluations ensure consistent progress and necessary adjustments.
2. Strategy Operationalization: Departments synchronize their operations with strategic goals, such as adopting innovative courses, advanced technologies, and modern teaching methodologies to enhance teaching and learning.
3. Monitoring and Evaluation: A dedicated team monitors the strategic plan's implementation through annual reviews and quarterly evaluations, adapting plans to meet evolving institutional needs.
4. Stakeholder Participation: Input from faculty, students, alumni, and industry experts ensures the plan's comprehensiveness and alignment with the needs of the institutional ecosystem.

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

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

RIT's governance structure ensures effective policies, administration, and service delivery:

1. Clearly Defined Organizational Structure:

RIT's hierarchical structure defines roles and responsibilities, supported by robust recruitment, promotion, and faculty development policies.

1. Transparent Appointment and Service Rules:

Recruitment of teaching and non-teaching staff follows open and merit-based processes. Comprehensive service guidelines ensure

clarity on employee rights and responsibilities.

   1. Well-Defined Policies:

Academic, administrative, and financial functions are governed by policies promoting equity, consistency, and efficiency.

   1. Accountability Mechanisms:

Regular internal and external audits ensure financial and operational transparency, addressing deviations promptly.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	**Nil**
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

RIT supports the well-being of its teaching and non-teaching staff through:

   1. Health and Insurance Benefits Comprehensive health insurance

covers employees and their families, including hospitalization, consultations, and wellness programs.

2. Professional Development Staff are encouraged to participate in training, workshops, and academic conferences, with funding support for continuous learning.

3. Work-Life Balance Flexible work schedules, sabbaticals, and leave policies promote a healthy work-life balance.

4. Grievance Redressal A structured grievance redressal system addresses staff concerns promptly and effectively.

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

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

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

125

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

6

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

125

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

RIT evaluates staff performance using transparent and holistic methods:

   1. Teaching Staff Performance is assessed through peer reviews,

research contributions, student feedback, and participation in institutional projects, influencing promotions and professional growth.
2. Non-Teaching Staff Evaluations focus on efficiency, compliance, and contributions, with feedback guiding training and career development.
3. Integration of Feedback Appraisal outcomes inform individual development plans, with counselling and guidance provided to enhance performance.

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

6.4 - Financial Management and Resource Mobilization

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

RIT upholds financial accountability and optimizes resources through:

1. Internal and External Audits Regular audits ensure adherence to institutional norms and legal requirements. Any discrepancies are addressed promptly to maintain compliance.

1. Resource Mobilization
    - Government grants support research and infrastructure development.
    - Alumni contributions fund scholarships and academic initiatives.
    - Partnerships with the private sector generate resources for events and fellowships.
2. Optimal Resource Utilization

Funds are allocated effectively for academic and infrastructural growth, aligning financial planning with strategic objectives.

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

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

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

38.295

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

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

RIT's Internal Quality Assurance Cell (IQAC) drives continuous improvement:

1. Quality Standards: Adopts national and international benchmarks for administrative, teaching, and learning processes.
2. Continuous Improvement: Regular evaluations of academic programs and processes ensure alignment with institutional goals.
3. Accreditation Support: IQAC facilitates accreditation by ensuring compliance with standards and addressing feedback from self-assessments.
4. Periodic Reviews and Feedback Systems: Curriculum and methodologies are regularly reviewed, and stakeholder feedback drives improvements.

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

6.5 - Internal Quality Assurance System

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

- **Institutionalization of Quality Assurance: The IQAC serves as a formal mechanism to ensure that quality strategies are not only developed but also become integral to the institution's processes, culture, and daily operations. This ensures continuous improvement rather than sporadic efforts.**

- **Strategic Contribution: By analyzing the institution's strengths, weaknesses, opportunities, and threats (SWOT), the IQAC devises strategies to enhance academic and administrative performance. It also monitors the execution of these strategies to ensure alignment with the institution's goals.**

- **Process Implementation: IQAC aids in standardizing processes, ensuring accountability, and aligning institutional efforts with benchmarks or accreditation requirements, thereby making quality assurance a systemic, sustainable practice.**

- **Impact:**

  - **Development of a feedback mechanism involving stakeholders (students, staff, and alumni).**
  - **Introduction of innovative teaching-learning methods.**
  - **Monitoring and promoting research activities and collaborations.**

File Description	Documents
Paste link for additional information	**Nil**
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

RIT fosters academic excellence by:

1. **Innovative Practices: Incorporating modern teaching techniques and encouraging active student participation.**
2. **Structured Evaluation: Regular assessment of learning outcomes ensures relevance and effectiveness.**
3. **Documented Progress: The IQAC maintains records of advancements in teaching strategies and student engagement to ensure sustained growth.**

This holistic approach positions RIT as a progressive institution committed to excellence in education, governance, and stakeholder engagement.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	https://ritroorkee.com/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution is committed to fostering gender equity through various initiatives aimed at creating an inclusive and supportive environment. Key measures include:

- Gender Sensitization Workshops: Regular workshops and seminars on gender sensitivity are conducted to raise awareness among students and staff about gender issues.
- Women's Grievance Cell: A dedicated cell addresses concerns related to gender discrimination and harassment, ensuring a safe environment for all.
- Inclusive Policies: The institution ensures equitable representation of genders in committees and decision-making bodies.
- Health and Wellness Initiatives: Health camps and counselling sessions, focusing on women's health and mental well-being, are conducted.
- Safe Campus Infrastructure: The campus is equipped with CCTV surveillance, well-lit pathways, and separate common rooms for male and female students.

File Description	Documents
Annual gender sensitization action plan	https://ritroorkee.com/NAAC-AQAR-2023-24/CRITERIA7/7.1.1/7.1.1.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ritroorkee.com/NAAC-AQAR-2023-24/CRITERIA7/7.1.1/7.1.1.pdf

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

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

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

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

1. **Solid Waste Management: The institution practices waste segregation at the source using color-coded bins, composts organic waste for landscaping and gardening, and collaborates with local authorities for the proper disposal of non-biodegradable waste.**
2. **Liquid Waste Management: Wastewater treatment plants recycle water for irrigation and non-potable purposes.**
3. **Biomedical Waste Management: Proper disposal protocols are followed for biomedical waste in collaboration with authorized agencies.**
4. **E-Waste Management: Regular collection drives for obsolete electronic items and their disposal through certified recyclers.**

5. **Waste Recycling System:** Paper and plastic waste are recycled to reduce environmental impact.
6. **Hazardous Chemicals and Radioactive Waste Management:** Proper containment and disposal methods are employed for hazardous laboratory chemicals, adhering to safety guidelines.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File]()
Geo tagged photographs of the facilities	[https://ritroorkee.com/NAAC-AQAR-2023-24/CRITERIA7/7.1.3/7.1.3.pdf]()
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

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

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

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above

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

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

The institution is committed to fostering an inclusive environment that promotes tolerance, harmony, and mutual respect among individuals from diverse cultural, regional, linguistic, communal, and socioeconomic backgrounds.

Cultural diversity is celebrated through events and festivals such as Diwali, Eid, Christmas, and Holi, which encourage students and staff to share and appreciate different traditions. Regional and linguistic inclusivity is promoted through language clubs, debates, and activities that encourage multilingual communication and cultural exchange.

To support socioeconomic diversity, the institution provides scholarships, financial aid, and fee concessions to students from economically weaker sections, ensuring equal opportunities for all. Community outreach programs under the National Service Scheme (NSS) engage students in projects that address social challenges, fostering empathy and teamwork.

The institution organizes workshops and seminars to discuss communal harmony, social equality, and tolerance. Programs like leadership training and service-learning projects further encourage values of inclusivity and cooperation.

Through these initiatives, the institution creates a welcoming and supportive environment where diversity is respected, and all students and staff are empowered to contribute to a harmonious and equitable campus culture.

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

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

The institution conducts various activities to instill constitutional values, rights, duties, and responsibilities among students and employees:

- **Workshops and Seminars: Events on constitutional values, fundamental rights, and duties.**
- **Constitution Day Celebrations: Awareness programs and activities to highlight the significance of the Constitution.**
- **Ethics and Governance Courses: Inclusion of Human Values and Ethics and Constitution of India in the curriculum.**
- **Awareness Drives: Rallies and campaigns on civic responsibilities like voting and environmental conservation.**

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

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

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

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

The institution celebrates significant national and international days, events, and festivals to encourage patriotism and global awareness:

Republic Day Celebration- This is celebrated at RIT where students and faculty are invited for flag unfurling.

Independence Day celebration- This is celebrated at RIT, where students and faculty are invited for flag hoisting.

Teachers Day Celebration- Institute has a unique culture of appreciating the efforts of teachers by awarding them the best faculty awards.

Women's Day celebration- Women's day is celebrated at the department level where the Head of Department arranges a small get-together for females in the college.

Diwali Celebration- The institute distributes Diwali gifts to all faculties and staff. The spark of the festival is visible by the colorful decorations arranged by faculties and staff members.

Holi Get together- Holi party is an attraction for faculty and staff where they enjoy some indoor and outdoor sports along with lunch and sweets.

International Yoga day- It is also celebrated in the institute where students and teachers practice Yoga to relieve stress and sadness. Usually, it is conducted in the presence of Yoga experts.

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

7.2 - Best Practices

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

Mentoring System for Students

 Objective

- **The objective is to offer personalized support to students, addressing academic, emotional, and personal challenges.**

 Outcomes

- **Mentors help students improve performance, reduce stress, and prevent dropouts by establishing strong, supportive relationships. Outcomes fewer dropouts, increased participation in extracurriculars, and stronger student-teacher bonds.**
- **Outcome-Based Education (OBE)**

Objective

- **The goal of OBE at RIT is to align curriculum with industry and societal needs, ensuring that students are equipped with the skills necessary to succeed in their professional lives.**

Outcomes

- **By focusing on program and course outcomes, the practice emphasizes real-world learning and continuous improvement.**

Holistic Student Development Model

 Objective

- The objective is to ensure well-rounded graduates prepared for real-world challenges. Through activity-based, technology-enhanced, and project-based learning, the outcomes are enhanced employability and personal growth.

Outcomes

- This practice fosters the development of students' intellectual, emotional, physical, and spiritual dimension
-
- Student Survey Feedback
- To analyse student perceptions of university question papers based on their difficulty level—categorized as average, tough, or moderate—and to use this feedback to enhance academic preparedness and align teaching methodologies with student needs.
- Outcome: The survey reveals question paper difficulty levels, helping faculty improve teaching, balance assessments, and address student challenges.

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

7.3 - Institutional Distinctiveness

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

Institutional Distinctiveness:

The Roorkee Institute of Technology (RIT), established in 2005, focuses on holistic development through a student-centric approach. This is reflected in its strong implementation of Outcome-Based Education (OBE) and diverse extracurricular programs. The integration of technology in teaching, along with the use of Performance Insight 360 to track academic progress, enhances the learning experience. RIT's emphasis on interdisciplinary learning, community engagement, gender equity, and cultural inclusivity further supports its commitment to innovative education.

Located in the tranquil surroundings of Uttarakhand, RIT spans 30 acres of lush greenery, providing an inspiring environment for learning. Affiliated with Uttarakhand Technical University and approved by AICTE, it offers a range of undergraduate and postgraduate programs in fields like Engineering, Computer Science, and Management.

RIT's student-centered approach nurtures potential, helping graduates develop the skills needed for global challenges. The institute offers a multicultural experience, preparing students to thrive as global citizens. RIT has garnered recognition, including a 4-star rating in the Institutions Innovation Council rankings for 2021-22 and a "PROMISING" band ranking in the Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021.

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

Plan of Action for the Next Academic Year

1. Academic Goals

- Set Clear Objectives:
    - Identify specific subjects, skills, or concepts to master.
    - Focus on achieving a specific GPA or academic milestone.
- Create a Study Schedule:
    - Allocate dedicated time for study, revisions, and assignments.
    - Incorporate regular breaks to avoid burnout.
- Use Resources Effectively:
    - Utilize textbooks, online resources, and academic journals.
    - Attend workshops, webinars, and extra classes if needed.

2. Skill Development

- **Technical Skills:**
    - Enroll in courses or certifications related to your field of interest.
    - Practice coding, software usage, or other relevant technical skills.
- **Soft Skills:**
    - Develop communication, teamwork, and problem-solving abilities.
    - Participate in group projects or public speaking opportunities.

3. Extracurricular Activities

- **Join Clubs and Societies:**
    - Participate in sports, music, drama, or academic clubs.
    - Take on leadership roles to build organizational skills.
- **Volunteer or Community Work:**
    - Contribute to local initiatives, charities, or school programs.
    - Learn empathy and responsibility through meaningful projects.

4. Time Management

- Prioritize Tasks:
- Avoid Procrastination:

5. Physical and Mental Well-Being

- Exercise and Nutrition:
- Mindfulness and Stress Management:

6. Career Preparation

- Internships and Networking:
- Resume Building:

7. Progress Monitoring

- Self-Evaluation:
- Celebrate Achievements: