



# YEARLY STATUS REPORT - 2022-2023

## Part A

### Data of the Institution

#### 1. Name of the Institution

R R Institute of Technology

- Name of the Head of the institution **Dr Mahendra K V**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **08028391553**
- Mobile no **7899743333**
- Registered e-mail **rrit@rrinstitutions.com**
- Alternate e-mail **rritprincipal@gmail.com**
- Address **Raja Reddy Layout, Near  
Chikkabanavara Railway station,  
Chikkabanavara, Hesarghatta Road  
,**
- City/Town **Bengaluru**
- State/UT **Karnataka**
- Pin Code **560090**

#### 2. Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Visvesvaraya Technological University**
- Name of the IQAC Coordinator **G PARIMALA GANDHI**
- Phone No. **08028391553**
- Alternate phone No. **08028391553**
- Mobile **9845683087**
- IQAC e-mail address **iqacrrit@gmail.com**
- Alternate Email address **rritiqac@gmail.com**

**3. Website address (Web link of the AQAR (Previous Academic Year))** <https://www.rrit.ac.in/pdf/AQAR%2021-22.pdf>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.rrit.ac.in/images/pdf/CALENDER%20EVENT%20ODD%202023-24.pdf>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.51</b>	<b>2018</b>	<b>02/11/2018</b>	<b>01/11/2023</b>
<b>Cycle 2</b>	<b>A+</b>	<b>3.31</b>	<b>2024</b>	<b>09/03/2024</b>	<b>08/03/2029</b>

**6. Date of Establishment of IQAC** **10/03/2016**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. NAVEEN M	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 4000
Dr. NAVEEN M	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 4000
Dr. ERAPPA G	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 4000
Prof Sunanda C V & Gowtham G	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 6000
Dr. Niranjan R Chougala	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 4000
Dr. Suresha C N	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 6000
Dr. Channabasavaraj S	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 6000
Dr. Praseeda E	46th Series of Student Project	KARNATAKA STATE COUNCIL FOR	2022-23	Rs 4000

	Programme	SCIENCE AND TECHNOLOGY		
Girish G	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 4000
Dr. Sunitha H D	46th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2022-23	Rs 5000

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

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

**9. No. of IQAC meetings held during the year** 3

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? No

- 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)**

1. Applied for NBA Accreditation for Computer Science and Engineering, Information Science and Engineering and Civil Engineering got Success

2. Established Institution's Innovation Council and Organized Ideal pitching competition for students

3. Promotion of research faculties have filed patent and got published and received grant

4. As part of Skill development programme students have enrolled for AICTE-KAPILA and received five star rating on successful completion of for the courses registered

5. Motivated students to take up Courses on Universal Human Value and NPTEL Courses

## 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
Organizing National level Project Exhibition	Organized in the month of May
Set up BIS Standard club	Set BIS club and participated in BIS standard club activity
National and International Conference	Organized National Conference
Encourage faculty member to file patent	Achieved increase in number of filed patent
Encourage faculty member to file patent	Achieved increase in number of filed patent

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	13/03/2024

14. Whether institutional data submitted to AISHE

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>R R Institute of Technology</b>
• Name of the Head of the institution	<b>Dr Mahendra K V</b>
• Designation	<b>Principal</b>
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<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>
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• Name of the Affiliating University	<b>Visvesvaraya Technological University</b>

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• Mobile	9845683087
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<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.rrit.ac.in/pdf/AQAR%2021-22.pdf">https://www.rrit.ac.in/pdf/AQAR%2021-22.pdf</a>
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.rrit.ac.in/images/pdf/CALENDER%20EVENT%20ODD%202023-24.pdf">https://www.rrit.ac.in/images/pdf/CALENDER%20EVENT%20ODD%202023-24.pdf</a>

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<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
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<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Governing Council	13/03/2024
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2023	16/02/2022
<b>15. Multidisciplinary / interdisciplinary</b>	
<p>a. The institute follows the University (VTU) guidelines and norms in both letter and spirit. Multidisciplinary and Interdisciplinary are integral to holistic education and has been integrated in the syllabus prescribed by the University. Student of all programme opt for Open Electives from a wide spectrum of options offered by other programmes than their course of study. This boosts their understanding of other disciplines and depends on their learning. In order to give student a wider exposure, departments invited lectures and conferences, seminars, technical talks and industrial visits which gives a deeper understanding of other disciplines.</p> <p>b. The curriculum integrates the Humanities and Social Science,</p>	

Constitution of India, Professional Ethics and Cyber Law social studies, laboratory for Mathematics, integrated practical core courses as approach towards integration of Science, Technology, Engineering and Mathematics (STEM) have exposed positive learning outcomes, increased creativity and innovation, critical thinking and higher order thinking capacities, problem-solving abilities, teamwork, communication skills, more in-depth learning and mastery of curricula across all fields.

c. Institute follows Choice Based Credit System (CBCS), the students need to bank the credit score as prescribed by the VTU. The courses such as environmental study, constitution of India and professional ethics, Energy environment, occupation health and safety, Environment protection and management studies add values & ethics and community connect for holistic development of students.

d. The multiple entries and exit points in the academic programs offered by HEI would remove rigid boundaries and create new possibilities for students. There are occasions when learners have to give up their education mid-way for various reasons. To facilitate flexible learning within stipulated period (eight years for regular students and six years for lateral entry students), multiple exit and entry options are given to the needy students. The student can exit from the program only at the end of the even semester (2nd ,4th and 6th semester) and entry option is provided to the students at the beginning of the odd semester (3rd, 5th and 7th semester)

e. The institute allows student to carry out on project in leading cutting edge technologies such as AI, ML and NLP. The department organises workshops, guest lecture, project exhibition, certification course to upkeep the learning par with the technology. Students are also motivated in participating multidisciplinary research activities such as Idea Pitching, hackathon etc.

f. To march towards NEP, as part of AICTE imitative the institute organizes orientation program for students on aspects of social, cultural, core human values to identify the potential of self.

#### **16.Academic bank of credits (ABC):**

RRIT follows the regulation as per the university, given wide awareness about academic bank of credit and how it works to all students.

- a. The Institute registered itself in ABC portal for students to store the credit earned.
- b. To facilitate flexible learning within the stipulated period, multiple entry and multiple-exit options are offered to needy students.
- c. If student earn additional 18 or more credits through a University-approved online courses list submitted by the Board of Studies and meets regulations governing the minor / honours degree. Students who opt for rejection of results of the University examination shall be eligible for the award of the degree and Minor Degree but not for the award of ranks and Honors degree
- d. Faculty uses innovative teaching pedagogies such as interactive lecture, PPT, Quiz, case studies, chart, Group Discussion, assignment and class room seminar.
- e. An Academic Bank of Credit (ABC) shall be established which would digitally store the academic credits earned by the students, from university examination, NPTEL/MOOC Courses. The credit earned are deposited to ABC portal and are considered for the award of degrees.

### 17.Skill development:

- a. The institute organizes skill development activities such as value based event, student development activity, Workshops, , personality development programmes and certificate courses in current trends in leading technologies
- b. Apart from technical knowledge and to be a successful professionals, training on soft skills, Leadership qualities, team spirit, social commitment, AICTE activity points, are conducted as add-on to the academic skill. Students are permitted to carryout various activities to augment skills in different fields of study. The field of work carried by students are developing and managing efficient garbage disposal system, Promotion of Appropriate Technology, Tourism promotion innovative approaches, Reduction in energy consumption and other domains.
- c. The curriculum focuses on ethical practice, Universal Human values, constitutional values as regular studies, apart from this, the institute encourages Gender based events, placement training, national science and organize Quiz on Climatic change,

ozone day. Environment awareness campaign to develop interpersonal skills of the students.

d. TO bridge the gap between industry and institute organize Industrial visit, Internship, certificate courses to facilitate unified learning platform. Students are encouraged to take online courses offered by MOOC and NPTEL.

e. The curriculum has introduced an Open elective system that permits students to opt courses offered by other branch of studies.

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

a. The institute host students, both National and International, from diverse ethnic and cultural background, to promote cultural tolerance and harmonious existence in tune with Indian philosophy of Vasudhaiva Kutumbakam it integrates curriculum delivery through English and classes are conducted on vernacular language.

b. As per the new Education policy NEP 2020 the Visveswaraya Technological University has taken initiation to implement the Indian Knowledge system from 2021 and 2022 Schemes effectively through introduction of various courses such as Social connect and Responsibility, Indian Constitution, Communicative English, Professional Writing Skills in English, Innovation and Design Thinking, Ability Enhancement courses, mandatory courses under National Service Scheme(NSS), Sports and Athletics, Yoga etc. in the curriculum to integrates Indian culture/language.

c. Language to Survive- Kannada Class Samskrutika Kannada/ Balake Kannada, Adalitha Kannada (Kannada for administration), Vyavaharika Kannada (Kannada for Communication), that promotes Kannada language to support the students to converse with people in the place of stay and ease out the day to day activity by learning Kannada.

d. Language for comfort Learning English Class To increase the learning skill of students and to improve vocabulary, reading and writing skill, language class for English is conducted for all year students and language lab is set for spoken skill development of all students taking up engineering course.

The institute facilitate online Virtual lab, MOOC courses, NPTEL courses to impart technical knowledge beyond the courses that are

prescribed by university. Institute also Initiated mandatory 21 days Student's Induction Program for the student getting admitted into first year. The induction program provides newly admitted students a broad understanding of society, relationships, and values. Along with the knowledge and skill of his/her study, students' character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as an engineer. The following activities are carried out in induction program: Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc

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

- Outcome-Based Education (OBE) is completely introduced by Visveswaraya Technological University from the academic Year 2015
- OBE focuses on student-centric teaching and learning methodology in which the course delivery, assessment is planned to achieve stated course objectives and outcomes.
- The OBE implementation very well displayed through
  - o Institution and department Vision and Mission statement
  - o Program Outcomes (POs) as per NBA(National Board of accreditation) to meet the Graduate attributes
  - o Program Specific Outcomes (PSOs), Program Educational Objectives (PEOs) which are established.by each program
  - o Blooms taxonomy and set learning levels for Courses are well defined
  - o The curriculum is wide spread with applied science courses, basic Science courses, professional core courses, professional electives, open elective course, Universal human values, course on Environmental science, internship, projects etc.,
  - o Course outcome and programme outcome are measured through Direct and Indirect assessment tools
  - o Direct Method: The outcomes are measured through the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The CIE includes the tests, assignments, Quizzes etc. The

SEE is either in the written form or in the form of the practical. o Indirect Method: The outcomes are measured using the feedback by the stake holders. The outcome attainments are calculated and compared with set target values. Appropriate Action is taken in both the cases, to achieve the set target .

o Other activities such as sports, yoga, NSS are conducted to meet the outcomes, and the events in Co-curricular and extracurricular activities by the department Associations, Student Chapters and other activities. Based on the feedback from the stakeholders fine tuning of the system is done

- Program Educational Outcomes (PEO), Program Outcomes (PO), PSO and Course Outcomes (COs) are well defined for all the programmes offered and displayed in all prominent places in the department corridors / classrooms / labs, Blue Books, webpages

## 20.Distance education/online education:

a.. As per the University regulation, distance education is not part of the curriculum.

b. The University encourages online education and introduced Honours / Minors degree if students earns minimum additional 18 credits, in addition to the credit earned through university examination and satisfies university norms from time to time regarding the earning of additional credits.

c. The institute uses online Virtual lab, MOOC courses, NPTEL courses to impart knowledge beyond the courses that are prescribed by University.

## Extended Profile

### 1.Programme

1.1 295

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

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1 1160

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 216

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 207

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1 101

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 101

Number of sanctioned posts during the year



## Extended Profile

### 1. Programme

1.1	<b>295</b>
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2. Student

2.1	<b>1160</b>
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	<b>216</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	<b>207</b>
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3. Academic

3.1	<b>101</b>
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	101
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	496
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	485
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

Institute follows the curriculum, calendar of events designed by the university and prepares the academic calendar to align with University calendar to impart quality education in the direction of achieving the set institutional goals derived as per the vision and mission statements.

Institute academic calendar is framed based on the University COE by the committee headed by the Principal. Further department academic calendar are derived based on Institute calendar. Academic calendar indicates commencement of classes, Semester End Examination, general holidays, Internship, CIE, project work presentation, Cultural programs, days of national importance, conferences and other co and extracurricular activities, etc.

At the department level, Heads of the Departments allocate subjects to faculty members based on choice given by faculty, subject expertise, experience of the faculty. The time table

coordinator prepares class and individual time table,

Faculty members prepare well defined Lesson Plan in line with the academic calendar and are made available to the students through the portal for their reference and planning. Faculty uses innovative teaching aids like ICT, videos, PPTs, along with regular chalk and talk method, activity based learning, project-based learning, tutorial classes, etc.

Seminars, Industrial visits, Guest lectures, Workshops, project exhibition, conferences are organized to provide beyond syllabus exposure. The cell and club activities assimilate cross cutting issues like gender sensitization, health awareness etc. Integrated professional core courses,

Ability Enhancement Courses are offered to enhance technical skill, value based skills and Social responsibilities among students. Technical quiz/assignment, class tests, remedial classes are conducted to improve student performance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>

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

The university circulates the Academic Calendar for each academic year to the college specifying start and end date of the academic semester, by referring university calendar the institute prepares academic calendar of events: specifying list of general holidays, internal test dates, practical test dates and academic and non academic/co-curricular activities of the Institute and each department prepares own calendar to align with institute and university calendar.

Conduct of continuous internal Assessment

Three internal assessment tests covering one third of syllabus is conducted for students admitted to 21 Scheme and two internal test are conducted for students admitted to 22 scheme as per the dates specified in Academic calendar. Parent Teacher Meeting, lab Internal test and evaluation of Internship, project and

miniproject are carried out as per the dates specified in Academic calendar.

Each department has scrutiny committee for monitoring standards of internal test question and evaluation process. After evaluation of every test, scheme of evaluation is discussed with students by faculty so that students are clear about their learning and performance. The students are given quiz/case studies /viva/mini project/seminar/assignment for each course and lab tests are conducted and evaluated as per university regulations. Slow and fast learners are identified; additional measures are taken to improve the performance of such students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">nil</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

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

6

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

14

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

364

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

As part of curriculum, university has introduced courses relevant to Gender, Environment and Sustainability, Human Values

and Professional Ethics ,Management and Entrepreneurship, Environmental Studies and Constitution of India,.

These courses imbibe the importance of Human Values and Professional Ethics, concern to the environmental issues and develop analytical skills, critical thinking and demonstrate socio-economic skills for sustainable development,.

In addition to the above, the efforts are made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights etc., in support of the curriculum .

The following are the list of events conducted to address cross cutting issues on environment and sustainability::

Climate and Environment Issues Tree plantation Plastic free campus Green campus the whole year round Blood donation camp Energy Club Human Rights & Social Awareness Program Anti-Ragging cell is in place, which creates an awareness programme to the students NSS activity Yoga and sports activities Gender Issues Anti-Ragging cell is active in the college campus.

Girls' common room on the campus. Event on Gender parity and Happiness management Extra -curricular activities - sports, outdoor and indoor games, NSS activities, Public speaking, communication skills development, health and hygiene , Yoga Day are celebrated to give the awareness regarding importance wellbeing and to lead healthy life. Social activities like Blood Donation Camps, Tree plantation by green club, Independence Day, Republic Day, Engineers day.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

276

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

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

775

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 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	<a href="https://www.rrit.ac.in/pdf/1.4.1Action%20taken.pdf">https://www.rrit.ac.in/pdf/1.4.1Action%20taken.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

### 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	<a href="#">View File</a>
URL for feedback report	<a href="https://www.rrit.ac.in/pdf/1.4.1.pdf">https://www.rrit.ac.in/pdf/1.4.1.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

385

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

141

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 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 classroom interaction between students and teachers, proctors helps to identify the slow and advanced learners



The advanced and slow learners are identified based on:

1. The performance in internal test
2. The performance in individual theory class
3. The performance in laboratory and tests.
4. performance in university examination.
5. Attentiveness in class room Programmes for advanced learners: Advanced learners are trained to Present Papers in International Conference and Posters presentation in Project Exhibition/ seminar /symposium, submit proposal to funding agencies.

To encourage the advanced learner based on university result department toppers are awarded. Programmes for slow learners:

The proctors interact with the students who are slow learner and assess the nature of their problem.

Students with psychological / emotional problems are then motivated in a friendly way to reach their academic goals.

Poor performance due to frequent absenteeism is dealt by calling the parents of such students.

Tutorial classes, remedial classes are conducted for the slow learners in addition to the regular classes.

Handouts, class notes are provided to the slow learning students to learn the topics covered in regular class. For both advanced and slow learners: .

Bridge Courses: The Institute offers bridge courses in order to strengthen knowledge of basic concepts in Engineering Subjects.

Orientation programs are organized by the department to motivate them to take part in cultural and co cultural activities.

Also, to enhance the knowledge beyond curriculum, departments organize Industrial visits, Industrial internship. Also technical seminar, AICTE Activity point as part of curriculum to grow the students knowledge.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1160	101

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

### Experiential learning:

- Students centric learning is adopted in laboratory classes where students apply theoretical concepts learned.
- Projects, Mini Projects, Technical seminar and Workshop, visit to industries, workshop on current trend in topics gives an exposure to the latest research trend in the technical area

### Participative learning:

- Intra-college, state level project competitions Students presentation in class, Technical Seminars. Attending workshops, conferences, hackathons, Invited talks by experts and alumni from the industry and academia.
- Through AICTE Activity point students get exposure to socio economic culture
- Participation in conference, Technical Paper writing, plagiarism check ensure students to maintain research ethics.
- Training programs like personality development, spoken English classes and communication sessions supports student to face recruiters.

### Problem-solving methodology:

- Assignments in higher level of thinking support self-learning abilities of the students to break down ideas into simpler parts
- Quizzes are conducted to the students to instill the analytical skills and problem-solving skills.
- Through a structured mechanism the students are motivated to find out the solutions for real time problems via case studies, hackathons, and field/industrial projects. Field visits,
- In-plant trainings have been organized to make the students acquaint with industry standards and work ethics.
- Tutorial classes are conducted with collaborative learning for the students to improve their problem-solving ability. Problem-based learning promotes students' critical thinking to find solutions in real-life situations.
- The department conducts tutorial classes for the students to engage them in problem solving methodology. Technical quizzes and assignments at the end of each module of the courses make the students to develop lateral thinking.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

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

To make the teaching and learning more effective, faculty members are encouraged to use following modern pedagogical tools:

- **ICT tools:** To enrich teaching process ICT tools are used for in almost all courses.
- **E- learning resources:** e-journals, e-books and repository of NPTEL videos are available in the library. The library has subscribed to the following e- resources from ASCE, IEEE , Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus, Proquest ( Engg & Mgt.) & DELNET. The E-Books Subscription package includes around 1035 from Taylor & Francis-CRC Netbase, Knimbus, delnet & McGrawhill.
- **Learning Management systems:** Whatsapp group is used to share course materials and learning objects with the

students, Google Forms to conduct online quizzes/tests and take students' feedback.

- **Simulation tools:** Simulation tools namely NS2, AutoCADD, SCILAB, MATLAB are used to demonstrate abstract concepts.
- **Virtual labs:** Virtual Laboratory platforms are used to enable the students to learn at their own pace and encourage them to conduct experiment remotely. web link: [www.vlab.co.in](http://www.vlab.co.in).
- **Video Conferencing Platforms:** Online platforms such as Zoom, google meet, Microsoft team, Cisco webex etc. are used to deliver the course content. Institute has procured Microsoft Teams to conduct online-classes
- **Wi-Fi Campus:** The entire campus is wi-fi enabled to make resource access by students wherever and whenever they want at any point of time.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

12

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

101

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### **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**

25

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### **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**

347

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## **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.

Internal assessment procedures are well-defined for the assessment of students' performance. Assessment is done at two different levels namely, Continuous Internal Evaluation(CIE) and Semester End Examination(SEE) with equal weightage of 50 marks.

The CIE has the following components

- Quiz/Assignment: Spread across the entire semester and are computed for 20 marks
- Test : Three tests with 40 marks with Duration of 90 Minutes are conducted and test marks are reduced to 20
- Seminar /Group Activity are evaluated for 10 marks

Frequency of Internal Test :

- As per university guideline three internal assessment tests at the frequency of 1st test in 5th week , 2nd test in 10th week and 3rd test in 15th week from commence date are conducted and are communicated to the student in Calendar of Events

Mechanism of Internal Assessment:

- A set of question banks are prepared, by keeping previous year university question papers as reference and are distributed to the students for practice and preparation for internal tests and university examinations.
- The departments prepare internal test time table , make seating arrangement , invigilation schedule to conduct the internal test.
- The department prepares absentees list and IA marks that are communicated to the students and to the parents through proctors.
- Faculty handling courses prepares the Scheme of Evaluation and discuss in the class room to ensure the transparency in evaluation process.
- The internal assessment for laboratory courses are carried out and are evaluated as per rubrics defined.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

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

The institute follows the university guidelines to deal with internal examination related grievance time to time as communication from university

**A. Grievances related to Continuous Internal Evaluation/examinations:**

- At institute level transparency in internal evaluation is ensured by each faculty handling the course
- The faculty members discuss, scheme of evaluation for each internal test conducted before giving the evaluated blue books.
- If any correction in total mistake or in evaluation process the student can approach the concern course coordinator if grievance in internal in evaluation is not solved , student can bring to the notice of HOD through proctor.

**B. Grievances regarding university examinations:**

- For any grievance related to university semester end examination result the student can apply for photocopy of the answer script and apply for revaluation as per the university norms.
- Any grievances related to university question paper, the students can bring it to the notice of principle through HOD after making an analysis by the faculty handling the course. And the same will be communicated to the University immediately
- During examination if any grievance like repeated questions, improper split of marks, missing data, marks missed and wrong question number are reported to the Principal in turn the same is communicated to the Registrar Evaluation of the University for needful action , however University decision or information after resolving the grievances is intimated to the Principal and intern to the students.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">NIL</a>

## 2.6 - Student Performance and Learning Outcomes

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

- Outcome Based Education(OBE) is followed in the institute and the Programme Outcomes(POs) defined by the National Board of Accreditation(NBA) based on the various graduate attributes are adopted. Programme Specific Outcomes(PSOs) pertaining to respective programmes are written specifically to address important outcomes expected from graduates by the respective programmes which are addressed by the POs. All these POs and PSOs are synchronized well with the Programme Educational Objectives(PEOs),the Vision and Mission of the respective department and the Institute.
- COs are either given by university/written by the faculty engaging the respective courses . The COs are mapped to POs and level of attainment of each PO is determined. Course end survey is carried out at the end of the course to obtain the feedback about the course and students' perception on attainment of COs.
- Programme and course outcomes of the Programmes offered by the institution are communicated to the students and faculty through the syllabus prescribed by university which are displayed in webpage
- Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and are displayed on website
- The course outcomes of each courses are communicated to the students through Lesson plan, Question bank which are shared to student
- In the department notice board , laboratory and in class room the programme outcome , programme specific outcomes are displayed
- During the orientation programme awareness on course outcome , programme outcome and programme outcomes are communicated to student.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.rrit.ac.in/pdf/2018%20scheme%20co.pdf">https://www.rrit.ac.in/pdf/2018%20scheme%20co.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The Assessment process of CO-PO Evaluation :

1.The course outcomes are mapped to the program outcomes with correlations level of 1- Low ,2 -Medium, 3- High Correlation of how well the program outcomes are achieved.

2.Course Articulation matrix for individual course are prepared by concerned faculty incharge and identify course gap that is not addressed by the course to meet industry and prepare plan of action to fill the course gap.

3.The internal assessment questions, assignment question and course enrichment activities are mapped to COs which are evaluated as per set rubric.

4.Student course satisfaction survey - course exit survey are taken by faculty handling course to assess the learning levels.

5.Computation of CO, PO and PSO is carried by direct and indirect assessment tools.

Attainment computation of COs:

Direct Assessment:

In direct attainment, 20% weightage is given to Semester end examination and 80% weightage is given to continuous internal assessment, assignment and quiz/seminar.

Indirect Assessment:

.The percentage of satisfaction level obtained through course

end survey is considered as Indirect attainment. In overall CO computation, the Direct assessment carries 80% weightage and indirect assessment carries 20% weightage.

Attainment of course outcome is computed for theory courses, laboratory courses, Project, miniproject, seminar and internship. The attainment level of each student are recorded and computed COs analyzed with the set performance target, if not attained, the course coordinator takes necessary action plan to achieve the set learning attainment target.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="#">NIL</a>

### 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

185

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="#">NIL</a>

### 2.7 - Student Satisfaction Survey

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

<https://www.rrit.ac.in/images/pdf/Students%20Exit%20Survey%202021-22.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

4.87

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

#### 3.1.2.1 - Number of teachers recognized as research guides

14

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

4.87

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.kscst.org.in/spp.html">https://www.kscst.org.in/spp.html</a>

### 3.2 - Innovation Ecosystem

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

1. RRIT has created an ecosystem for Research and Innovation and set research center in Mechanical, Electronics & Communication, Computer Science, Physics and Mathematics departments.
2. Taken initiative to disseminate knowledge through AICTE Activity point
3. Faculty members and students are encouraged to undergo professional development programmes and organize Conferences, Seminars and Workshops.
4. Students are encouraged to apply for funding to Karnataka state council for science and technology and innovative projects and received funds to carry out projects.
5. Students are motivated to take part in technical competitions organized by other institutes and received awards
6. The institute organizes project exhibition and induce competitive spirit and to transfer knowledge to fellow students
7. The Institute Innovation Council (IIC) was established as per the norms of Ministry of Education (MoE's) Innovation Cell (MIC), Government of India with major focus on: To

create and bring out the hidden innovative talent of students Start-up supporting mechanism in HEIs. Prepare institute for Atal Ranking of institutions on innovation achievements framework. Establish function ecosystem for pre-incubation and exploration of ideas Develop better cognitive ability and knowledge creation. Organize idea pitching event to bring out innovative ideas.

List of Events organized as initiative to transfer of knowledge

1. Understanding entrepreneurship and startup ecosystem
2. Technical Talk on "Connecting the Dots from Wired to Wireless And Role of Antennas in it"
3. International Conference on Research Trends in Engineering and Management ICRTEM-2022
4. SDP on "Data Extraction and Management is done by using Python"
5. Guest Lecture on "Research Areas in Climate Change Management

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

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

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

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	<a href="https://www.rrit.ac.in/research.php">https://www.rrit.ac.in/research.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

21

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

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

41

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

The College organizes and participates in various extension activities with a dual objective of not only sensitizing students about various social issues but also contribute to community and strengthen community participation which helps holistic development of students.

The NSS committee of the college has taken various initiative like organizing camps, Swachh Bharat initiatives, blood donation camps, awareness soil, Earth-day celebration, Valmiki Jayanthi, Women's Day etc.

Events like Unnat Bharath Abhiyan, Azaadi ka amruth mahotsav see large participation of the students who take up activities to spread awareness.

Students of different backgrounds and regions are made to understand the feeling of unity by organizing events like National Youth day, sadbhavana diwas, Independence day.

India is the birth place of Yoga and by participating in International Yoga day students become global stakeholders in ensuring healthy body and mind.

Health awareness are organized to bring awareness in the students and neighbourhood. Events like Blood donation & svasthya jagruthi camps, therapy without medicine are conducted for effective understanding of health awareness in students and acquiring healthy habits in daily life to stay fit and healthy. Blood donation camps in the College area regular feature whereby students and staff donate blood for the cause.

Programmes like, Awareness on Save soil, Earth Day celebration

and Swachh Bharat are organized. The institute also emphasizes on sensitizing students about the cybercrimes, usage of plastics in present society, plantation of saplings, to recycle and re-use most of the materials which can be recycled.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

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

3

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

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

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

4



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

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

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

303

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

537

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

28

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The Institueis equipped with an sprawling campus area of 2.75 acres with sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes. All Laboratories are well equipped and maintained for carrying out the curriculum oriented lab practical and also to bring out the researchactivities as per norms of Apex body.

The institute infrastrucutre comprisesClass Room,Laboratories,Tutorial Room,Library & Reading Room,Digital Library, Language Lab,Training and Placement Office,Seminar Halls ,Stationery and Xerography store ,Auditorium ,Smart Class room, Sports Complex, canteen, Banking facility within the campus.All the laboriteries are equpped to meet the students learning. The computer labs are equpped with necessary software to carryout laboratories experiment and research. To enhance learning skill Registered Local chapters of NPTEL

Technology enabled learning rooms:The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff andto ensure safety the institue is fitted CCTV cameras .

**Seminar Halls:** College has seminar halls with seating capacity of 75 and 150 respectively to conduct conferences, seminar, workshops and symposia, for students and faculty of the departments etc. andwith LCD projector, high configuration systems with internet connectivity.

**Tutorial classrooms:** Each department has tutorial classrooms to address the personal level doubts and queries of the students and special remedial classes for weak and needy students during tutorial hour.

**Language Labs:** The college has exclusive language lab attached with audio, video facility

The classrooms are fitted with smart board to enhance innovative teaching methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

Institute lay emphasis on overall development of students by providing opportunities for students to participate in extra-curricular activities, and has set excellent facilities for sports and cultural activities. Institute has set sports complex for indoor and large ground for outdoor sports facilities.

The sports and games facilities facilitate evey individual student and staff to outfit the physical development. The Institution has a playground of around 8092 sqmtrs specifically designed for the outdoor sports like Cricket, Volley ball, Football, throw ball, basketball etc. which provides recreation and enjoyment which supports social and emotional development of students and staff.

An Indoor sports offers facilities for various indoor sports like carrom, chess, Table tennis, Shuttle badminton, boxing facility, swimming pool etc for the students to take part in the game of their choice.

The institute has fully air-conditioned Auditorium with 850 seating capacity with well-furnished and hi-tech technological facilities. Institute has an Amphi theatre of 300 seating capacity with area of 1000sq meter which makes students feel comfort with open air.

The Institution has the yoga room for students and staff to refresh with their physical and mental health. The Institution has a culture of conducting yoga classes regularly for both students and staff.

The Institute organizes mega Sports and Cultural fest every year, where students are encouraged to participate in various activities and the institute set a stage in open ground where all students and staff participate enthusiastically.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

37

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/EYPlDciwUnJNn2-9-sjb-1kBokdpObAqUdXYjz3JbEePTO?e=NP8oCR">https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/EYPlDciwUnJNn2-9-sjb-1kBokdpObAqUdXYjz3JbEePTO?e=NP8oCR</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

## 80.4

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

RRIT library was established in 2008.

Name of the ILMS software: Integrated Institution Management System.

Nature of automation: Partial.

Version: 3.0.4

Year of automation: 2017

The library has collection of 21,929 volumes of Books with 2485 Titles and 7 National printed Magazines, 37 journals. The Library subscribes to about 17600 full text E-journals from ASCE, IEEE, Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus, Proquest (Engg. & Mgt.) & DELNET. The E-Books Subscription package includes around 1035 from Taylor & Francis-CRC Netbase, Knimbus, Delnet & McGrawhill Education. In addition, there are 47 Bound volumes of journals, 255 Project Reports, 1079 CD's /DVD's & 100 IS Standards.

The Library is housed in two floor with carpet area of 540 Sqm with seating capacity of 160.. The Library is kept open on all working days with Digital Library to e-resources such as e-journals, vtu consortium and digital books. The library is set an "INSTITUTIONAL REPOSITORY" which has been developed using D-Space Software to access faculty publications, previous year question papers, lecture notes, project abstracts etc.

Remote access to e-resources has been facilitated by library

through the services of M/s. KNIMBUS. Institutional Membership National Digital Library, & Delnet. Also, NPTEL (National Programme on Technology Enhanced Learning) facility is provided across the campus through the institute local network for unlimited access to Video Lecture and Web courses of eminent faculties from IISc and IIT's in Engineering and Science subjects. In addition to this students and faculty members can access its peer contents directly from NPTEL website.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="#">NIL</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**12.83**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 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

817

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

##### 1. IT Facilities :

The RRIT provides technological services and facilities like Computers , peripheral equipment, servers, Internet and application software for official use and is been maintained by dedicated system administrators .

The Information Technology (IT)-System administrator of the Institute defines rules, regulations and guidelines for proper usage and maintenance of these technological assets to ensure ethical and acceptable use and assure health, safety and security of data, products, facilities.

2. Wi-fi:The system Administrator has been given the primary responsibility for the design, installation and operation of the RRITs network environment and created a wireless network with access point with Dedicated 100 Mbps (1:1) Leased Line From City Online service provider is used to provide wi-fi across campus for students and staff in the campus.

3. Other Facilities: Integrated Institution Management System (ICMS) software is used for maintaining the data of students and faculty .Each Department has its own computing facility with Internet.Faculties and Students can access e-resources available in Digital Library. The Seminar Hall is provided with smart board, Projector, Computer system with surround sound system and Internet facility

4. Service Management: All the computer systems, Wi-Fi Access points are monitored regularly by the System Administrator. To

secure the organization's information systems, methods like authentication and monitoring are used. Security reviews of servers, firewalls, routers and monitoring systems are conducted on a regular basis. These reviews include monitoring of access logs and intrusion detection software logs. Any issues related to facilities are registered in complaint book which are addressed by administrators immediately.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

#### 4.3.2 - Number of Computers

536

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 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	<a href="#">View File</a>

#### 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)**

108.46



File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

- Institute has adequate infrastructure facility with reference to teaching-learning, co-curricular and extra curricular activities.
- All the facilities are well maintained to equip the students to enhance their learning capabilities, all the facilities are well maintained in proper working condition and hygiene is ensured to be clean and tidy.
- A supervisor appointed for maintenance carry out routine maintenance of buildings, water supply, rain water harvesting, generators and electrical works, The cleanliness in classrooms, corridors, restrooms, Housekeeping, lawn maintenance and waste management.
- The institute has installed Purified drinking water facility at all academic blocks, Hostel & canteen and are maintained regularly
- Laboratory equipment are maintained. Safety instructions are displayed. Fire extinguishers are maintained and recharged regularly. System
- Administrator carry out regular maintenance and servicing of the computer, LAN Connectivity, internet, Wi-Fi and LCD Projectors. All students and staffs are provided free wi-fi.
- Library is diligently maintained, conducive environment is created with frequent cleaning and arranging books.
- The physical education director looks after complete sports facilities. The ground earmarked for athletics, team games and separate well-equipped sports complex for indoor and outdoor games are maintained regularly.
- Class rooms kept open for conduction of classes and are managed by each department and cleaned regularly to maintain the serenity of class room ambience
- The campus is installed with CCTV cameras and are monitored continuously to ensure the safety of all the

students and staff . Safety is provided by displaying suitable safety instructions in all prominent places. Fire extinguishers are installed , maintained and recharged regularly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

66

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

385

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

**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	<a href="https://www.rrit.ac.in/">https://www.rrit.ac.in/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

216

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

216

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)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

**A. All of the above**

**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**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

126

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

1

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**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**

3

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

**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.**

17

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

All-round holistic development of the students is a primary objective of RRIT. Focusing on this ,formulated more than 20 Committees. The students are members of various administrative academic bodiessuch asIQAC, Placement, Hostel , student chapter committee , editorial committee of newsletter and magazine and member of Department Advisory committee (DAC)

A suggestion box is maintained by the college to receive any grievance/complaints & suggestions, if any. Any grievances found will be scrutinized and forwarded to the principal for necessary action. The SC / ST Committee educates the students about the government benefits and schemes available .

Disciplinary and antiragging Committee ensure a calm and peaceful academic atmosphere on the campus and to avoid physical confrontation among students and ensure a friendly environment between juniors and seniors..

The cultural committee annual cultural event, Kalataranga is the inter college level cultural and sports festival of RR Institutions.

Student representatives of all the Departments take active role in this event. During this event they interact and forms teams with students from other colleges . NSS committee students from all departments take part in various activity such as cleanliness drive, Swachha Bharath Abhiyan, Awareness programme to society.

Likewise . many such Committees/Clubs organize competitions,

seminars, guest talks, Placement Alumni meet, NSS activities, sports and cultural activities .These activities inculcate leadership and management skills inthe students andprovide platform for the students to bring out the skillsunder the supervision of faculty members.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

### 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

20

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 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

RRIT has a registered Alumni Association under the Societies Registration Act with registration number DRB1/SOR51/2018-19, It was started in the year 2017, and registered on 16/04/2018 with an objective to Create a strong network between Alumni and Institute. Create a strong network for Alumni progression as well as student's progression.

- To promote a sustained sense of belonging to the Alma Mater among the Alumni by being in regular contact with

them.

- To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues by organizing and coordinating reunion activities of the Alumni.
- Maintaining the updated and current information of all Alumni.

#### Benefits of Alumni Association Membership:

A Strong Network of Alumni. Alumni career services.

The Board members of Alumni association meet regularly and participate in institutional development. Annual Alumni meet is organized to connect with institute and to graduating engineers of the institute to keep par with present scenario in industry. The few areas which indicates the participation of Alumni Association

1.As key focus to innovation, Alumni team identifies innovative project at set evaluation parameter and Award the best identified.

2. Connect with industry by delivering talk and through hands on session

3.Alumni feedback on curriculum and on facilities for futuristic development of the institute

4. Peer to peer support in placement activity and upkeep the information with department The Alumni connect with global, the institute can find renowned alumni in government sectors

File Description	Documents
Paste link for additional information	<a href="https://www.rrit.ac.in/pdf/Alumni.pdf">https://www.rrit.ac.in/pdf/Alumni.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>



## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### Vision

"To be a Premier globally recognized Institute with ensuring academic excellence, Innovation and fostering Research in the field of Engineering"

#### Mission

- To consistently strive for Academic Excellence
- To promote collaborative Research & Innovation
- To create holistic teaching learning environment that build ethically sound manpower who contribute to the stake holders operating at Global environment

Governing Council(GC) of institute is headed by Chairman and eminent personalities as its members. The GC provide strategic direction and guide the institute for continuous improvement.

Institute constituted various committees, faculty and students are members of the committee.

The UG Programs Civil Engineering, Computer Science Engineering, Information science and Engineering accredited for 3-years by NBA.

Institute has been categorized as Band Beginners Institution under Atal Ranking in of Institutions on innovative Achievements.

Perspective plan of the institution:

- Improve the performance of students in University Examinations
- Participation of students and staff in National or International seminars and conferences
- Develop Industry-Institute partnership & R&D activities
- Strong Alumni Interaction

Governance and Leadership:

The institute has organizational structure to review academic excellence set to meet the Vision and Mission statement of the Institute. Various committees are framed for holistic development in teaching, administration, cultural, sports and overall development of both staff and students.

The Principal leads the administration of the institution , frame strategic plan, guides faculty and students to work towards to achieve set vision and mission of the institute.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

Institute believes in decentralization and complete autonomy is given to departments for effective functioning. Operational freedom, authority and responsibilities are delegated to Principal, HoDs in all activities of the institute.

#### Administrative Decentralization:

Institute has framed various Committee comprising representatives from students, faculty, staff members, and alumni to deal with development plan of the institute with respect to academic, administrative and infrastructural growth and to empower students to excel in curricular, co-curricular and extra-curricular activities.

Such decentralized and participative management leads to a harmony and congenial atmosphere in the institute for the development of the students

#### Academic Decentralization:

There are more than 20 different committees with well-defined functions that give academic and administrative leadership to faculty, and are responsible for holistic development of the institute intern to students.

#### Participative Management:

The participative management is very much visible, where Students are member in Anti-Ragging, Grievance Redressal and Discipline Committees, the committee take care of healthy, enjoyable and disciplined culture in the institute. Each committee comprises Principal/ HOD as head of the committee, Senior Faculty and student representatives as member.

Committees takes care of day-to-day academic functioning of the Institute organize workshop, cultural events, Student development programme, sports, industrial visit etc.

Institute strongly believes in participatory management allowing every stake holder of the Institution to be a part of decision making

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plan of the institute was developed, which provides direction to the institute in achieving set vision & mission. Which has been developed to excel in areas such as Teaching-Learning, Research Activities, faculty retention and talent acquisition, quality assurance, entrepreneurship and industry institute interaction, placement and training, branding.

The perspective plan chalked by the institute in the following:

1. To maintain good academic performance
2. To develop and execute effective teaching- learning process with modern tools
3. To encourage research culture in faculty and students and increase in publication and patent
4. To develop a comprehensive system of student mentoring and student support and ensure transparency in evaluation process of student

5. To motivate honours degree programmes and interdisciplinary courses

6.To impart quality education by upgrading ICT tools and IT infrastructure.

7. To implement green practice

Example for deployment of strategic plan is effectively seen in various activities few is listed ,

The institute has signed MOUs with industry , industrial partners have delivered invited talk on currents trends in technology, industrial visits are organised to learn industrial practice.

The students are encouraged to take up NPTEL courses got certified.

Faculty members have filled patent out of which few are granted.

Students have applied for project funding from Karnataka State Council for Science and Technology and few projects are selected for funding.

The department of CSE,ISE and civil Engineering are accredited by NBA for 3 Years

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

The organizational structure adopted by the institution is as indicated below.

Management-Provides directional leadership to the institution through the Secretary, Director and Principal which percolates down to the lowest cadre.

Governing Council approves budgets, and principal is Responsible for ensuring effective management of the institution and for strategic planning for continued development.

Secretary and Director Guides all the developmental activities of the institute including interaction with outside world.

Principal-Principal is the overall in-charge of the various committees of the institute like Establishment, Accounts, administration, admission, preparation of budget. Principal is responsible of overseeing Purchase Committee, academic review committee etc., and implementing authority of all policy decisions taken by Management, Governing Council.

The institute has a clearly defined organizational hierarchy and structure to support decision-making. The Institute has a well-planned Service Rules, consisting recruitment, promotional and other various procedures which is approved by the Governing Council.

Employee Satisfaction, Welfare Schemes, and Grievance Redressal Mechanism are in place. Achievements of faculty and staff are recognized with financial and non-financial incentives. The Grievances of the faculty and staff are redressed timely to keep their motivation all time for their performance efficiency and satisfaction

The functioning of institution body is very effective and efficient, that is visible form the presence of the faculty in all committees.

The institute has formulated standard operating procedures for maintaining and utilizing infrastructure facility such as Library, Laboratory, Classroom, Sports facility, Computer Lab.

File Description	Documents
Paste link for additional information	<a href="https://www.rrit.ac.in/pdf/Service%20Rule%20of%20RRIT.pdf">https://www.rrit.ac.in/pdf/Service%20Rule%20of%20RRIT.pdf</a>
Link to Organogram of the institution webpage	<a href="https://www.rrit.ac.in/pdf/DocScanner%20Mar%2016,%202022%204-45%20PM.pdf">https://www.rrit.ac.in/pdf/DocScanner%20Mar%2016,%202022%204-45%20PM.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The institution has taken welfare measures for all the teaching & non-teaching staff

#### Teaching:

1. Sponsorship for both Teaching and Non-Teaching staff to attendworkshops / FDP/Seminars/ Conferences
2. OOD is provided for attending examination, Workshop, Orientation course, refreshers course , Conferences
3. Staff achieving State and International award are felicitated by the institution
4. College provides financial support for faculties to attend workshop, conference and FDP etc
5. Staff can avail vacation ,12 days of CL
6. Loan Facilities, Advance to meet Emergency Expenditure
7. Flexi-Timings Provided for medical Reasons
8. Canteen Facilities

9. Banking Facilities at Institutions

10. Transport System

11. Wi-Fi Facilities

Non-teaching :

1. Loan facility

2. Sponsorship for Higher education

3. Festival Advance

4. Canteen Facilities

5. Banking Facilities at Institutions

6. Transport System

7. Admissions, scholarships and fee concessions

8. Contributory provident fund by the management

9. Contribution Towards Insurance

10. Employee Provident Fund for non-teaching staff. Management contributes equal share for Employee provident Fund

Students

1. Students info book comprising outgoing students details, are given to all final year students during graduation function

2. Scholarship for meritorious students' fee waiver for deserving students

3. Transport System

4. Wi-Fi Facilities

Welfare schemes for Teaching and Non Teaching Staff:

1. Teacher's Day Celebration - acknowledge the services of every teaching and non-teaching staff on teacher's day. On this day every faculty of the college (teaching and non-teaching) is

appreciated by the management with a momento

2. Staff are allowed to use college ICT facilities for their research work

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

**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**

27

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

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

5



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

### 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

64

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

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

A performance appraisal system has been developed by RRIT to encourage teaching and non-teaching staff to work towards their responsibilities and commitments based on a prescribed format

following norms of the college. All staff members are required to fill the Annual Performa of Appraisal Report whereby, they enlist their yearly activities and achievements in academic and administrative areas. The form captures all major academic milestones of members every year.

All Teaching faculty performance is reviewed based on

- student results,
- number of papers presented/published
- number of conferences and workshops attended, students/research projects undertaken,
- students feedback on curriculum,
- professional membership involvement in college/universities activities.

Non-teaching faculty are assessed based on

- working knowledge Communication
- Teamwork
- Attitude towards co-workers faculty/student relation,
- Maintenance of document Willingness to take responsibility

All self-appraisal forms are carefully evaluated by IQAC and are awarded suitably as Best Researcher Innovative teacher Best mentor Best Teacher Result oriented teacher.

Performance Analysis on Teaching Learning : The institute also assess the performance of the teacher by circulating the structured feedback form to students and evaluation is done by IQAC . The faculty who scores less then 75% in feedback analysis are counselled by HOD and Principal and suggest necessary improvement. The Principal conducts the meetings with student coordinators of the classes to get the feedback about classes and communicates to the respective faculty members to take corrective measures and appreciates for their initiative. The period of appraisal is for a particular academic year i.e from August to July.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

The accounts of college are audited each year by the External Qualified Chartered Accountant appointed by the PKM educational Trust.. The Audited Report by the External CA is placed before the governing body for wetting and rectification if any. The remarks given by the auditors are taken into consideration in the forthcoming years.

### Internal Audit:

1. Examine the previous financial statements
2. Verifications of student's fee registers
3. Authorization of fees concessions, controls , policies
4. Examining the statutory payments to different bodies like EPF/ESI/TDS/Income Tax
5. Examining the Bank Pass book
6. Examining scholarship, sponsorships, deposits , payments, grants for various events
7. Department association accounts auditing for utilization and ratification
8. The daily expenses and the bills for the day to day activities, petty cash, registers etc

### External Audit:

External audit is carried out in an elaborate manner on yearly basis by chartered accountant. As of now there is no major findings / objections. Minor errors pointed by the audit team are immediately rectified/corrected and precautionary steps are taken to avoid such errors in future.

1. Vouching the receipts payments, PO, etc.
2. Verify the salary payment, TDS, Income Tax, EPF, ESI, Professional tax, Gratuity, etc.
3. Examining the property titles, approvals, fee payments to regulation bodies
4. Evaluating fee receipts
5. Filing the Income Tax returns regularly
6. Certify the fees paid for various regulatory bodies
7. Examining the procedures and policies and regulations

The duration of the audit is half yearly once in July and January

So far there have been no objections raised during the Auditing

File Description	Documents
Paste link for additional information	<a href="https://www.rrit.ac.in/audit.php">https://www.rrit.ac.in/audit.php</a>
Upload any additional information	No File Uploaded

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

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

2

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

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

The institution is a self-financed institution. All the financial resources required for the financial year are mobilized by the fees collected from students every year. The Fee structure of every students is displayed on the notice board of the admission and accounts section during the Admission time.

##### Policy for Resource Mobilization at RRIT

1. Institution mobilizes funds primarily through the student fee collection

2. the PKMET trust supports for major expansions and infrastructure developments , The shortfall in funds mobilization, if any, fwill be mobilized by the Sponsoring

Trust.

3. Using the Infrastructure available the College earns good figures by renting resources like classrooms , computer laboratory for various public online/offline exams

#### Optimal Utilization of resources

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources. Board of Management implements budgetary policy like funds allocation to departments, laboratory, sports, infrastructure, maintenance and others. Budget is prepared by Accounts department and submitted to Governing Council for approval.

Utilization of resources is primarily for :

1. Staff Salary
2. Research & project activities
3. Professional development and administrative training programmes
4. Sports and cultural activities
5. Training & Placement
6. Student and staff support measures
7. Software & Internet charges
8. Library resources
9. ICT infrastructure
10. Repair & maintenance work
11. Printing & stationary
12. College fest , farewell and orientation program for students
13. Department association fee is utilized by the departments to organize certificate programs, workshop, seminar etc.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 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

An Internal Quality Assurance cell (IQAC) is set in the year 2016 with representative from administrative staff, HODs, faculty, alumni, students, management, industry experts to encompass quality aspects of the Institute's functioning. IQAC is a part of the institution's Quality Assurance System and develop a system for conscious, consistent, catalytic improvement in the performance of the institution. The IQAC meets on regular basis, to plan, implement and evaluate teaching learning process.. To enhance quality aspect constituted various committees to institutionalize the quality assurance strategies and processes in key areas. The quality initiative of IQAC is as follows

- Preparation of academic calendar .
- Rubrics for continuous evaluation of laboratory, project and internship Set standard format in preparing Lesson plan
- DAB and DAC in strategizing in department functioning To connect with technology and beyond curriculum
- certificate course are conducted regularly
- Prepared procedure for CO-PO attainment
- Academic audit to ensure standards in teaching learning process
- Feedback on teaching-learning process, andon facilities
- Organizing blood donation camp, health camp, rallies to connect to society
- To bridge the gap between Institute and industry MOUs with industries Organizing FDP/Project exhibition/conference/workshop/ industrial visit
- Establish collaboration with Nodal coordinator of V-Lab
- Support to attend FDP organized
- Skill enhancement programmes for the non-teaching
- Participation in NIRF/ARIIA/NBA accreditation
- Set Innovation cell Ensured contiguous learning of students through certificates program, NPTEL, AICTE UHV

courses and PARAKH.

- Award for outstanding performance in teaching learning, research contribution of staff and exemplary performance of students in academic and non-academic areas

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

An Internal Quality Assurance cell (IQAC) is set in the year 2016 to encompass quality aspects of the Institute's functioning.. The IQAC has contributed significantly to enhance the faculty competencies, and empower the students to become employable. Few of the quality measure such as:

Structure and Methodologies of operation:

1. To attain Ranking in International Ranking Frameworks. Participated in NIRF ranking, ARIIA, NBA accreditation and set Ministry of Educations(MoEs) Innovation cell
2. Ensured contiguous learning of students through certificates program, NPTEL, AICTE UHV courses and PARAKH.
3. Award for outstanding performance in teaching learning, research contribution of staff and exemplary performance of students in academic and non-academic areas
4. Preparing and submitting AQAR Ensured to follow Covid protocol during pandemic situation
5. Organizing National and International Conference Motivate students and staff to apply for funding
6. Bring out student info book, Newsletter and Magazine periodically Set BIS standard club
7. Organized development programme for Teaching, Non-teaching staff
8. Participated in ARIIA and listed under Band Beginner Institution
9. As continuous process organize cultural fest -KalatRRangA every year As social connect organize blood donations camps and health camp for student and staff in every academic year

10. conduct Academic audit to review the teaching learning process.
11. Student chapters such as ISTE,IETE,IIF,CSI,ACCE to connect with technical forum for Knowledge upgration

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">NIL</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

#### **a. Measures taken for Safety and security**

- The whole campus is under CCTV coverage.
- Separate hostel facilities with 24X7 warden, is available



to ensure the safety and to maintain healthy environment.

- To avoid any possibility of ragging, students are continuously monitored by a team of Anti-ragging committee and anti-ragging squads.
- Students ID cards made compulsory. All visitors must enter their details in the visitor's book kept in the guard room
- Entry and exit to the campus is monitored 24 hours by the security guards and CCTV live recordings area monitored continuously by the security system.
- Fire extinguishers are provided in all prominent places.

**b. Counselling**

- Student grievance redressal cell/ committee address the grievance raised by any students and take necessary action regarding any issues.
- The Internal Complaint committee and Anti-sexual harassment committee provide counselling to the needy students as per the requirement.
- Gender Awareness programs are conducted in the Institute for the students on regular intervals.
- Institute is following a student monitoring and mentorship system for all the students starting from the first semester to final year.

Separate common rooms with sanitary napkins vending machine provided for girl students/ all female staff members with resting facilities.

File Description	Documents
Annual gender sensitization action plan	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/iqac_rrit_ac_in/EWCUlt6AlBpFl25HxsgorewBPce34vtGxUL6Msm0jyjkwg?e=cuJnnE">https://rrit-my.sharepoint.com/:b:/g/personal/iqac_rrit_ac_in/EWCUlt6AlBpFl25HxsgorewBPce34vtGxUL6Msm0jyjkwg?e=cuJnnE</a>
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	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/iqac_rrit_ac_in/ERDwalnT7MBIiXytXDwjJp8BVDmkZ504z9v4DgbdQRJBtQ?e=XL7IIF">https://rrit-my.sharepoint.com/:b:/g/personal/iqac_rrit_ac_in/ERDwalnT7MBIiXytXDwjJp8BVDmkZ504z9v4DgbdQRJBtQ?e=XL7IIF</a>

**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-**

**A. 4 or All of the above**

## based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

### Waste Management steps including:

The different types of Waste Management available in the institution are

#### 1. Solid waste management

The institution has a well-maintained solid waste management system. The solid wastes like dry leaves, garden waste, paper waste etc. will be collected and sorted in regular basis. The collected waste will be stored in the solid waste pit and will be disposed at regular intervals without causing any environmental problems.

#### 2.Liquid waste management

•College is having 2 academic blocks with G+3 floors and is regularly mopped every day which has to keep institution clean and the waste water will be used to maintaining for gardening.

•Any leakages from water pipes will be attended immediately by in campus plumbing team.

•Waste water from toilets and hostels are treated by sewage treatment plant and used for gardening.

#### 3.E-waste management

The E-waste generated in the campus will be collected and disposed to authorized agency without creating any environmental issues

#### 4.Waste recycling system

The STP Plant in the campus helped for the recycling of liquid waste generated in the campus. The treated water is used for various purposes like cleaning, watering etc.

5. Water conservation -The rain water harvesting system in the college ensures conservation of rain water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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** **B. Any 3 of the above**  
**1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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** **C. Any 2 of the above**

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

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

College has taken many initiatives to maintain harmony among students and faculties by organizing various events like Ayudha Pooja, Kannada Rajyotsava, Onam, Ganesha festival, Green club activities like Earth day celebration, Ozone day celebration etc. The institution has diverse different linguistic and socio-cultural background but do not have any intolerance towards socio economic, cultural, regional, communal diversities. Various initiatives taken by the college to provide an inclusive environment among students and faculties are listed below.

#### Cultural activities

The institution Cultural committee organizes Graduation Day for outgoing students to celebrate joy, success, failure of each student and giving gratitude to students by giving awards and remembering memories up and downs and to congratulate all the graduates on becoming professionals and urged them to do justice to their profession.

#### Regional events

The institution celebrates regional festivals like, Kannada Rajyotsava, Onam, Makara Sankranti/ Pongal etc. to bring harmony among students.

#### Commemorative days

Institute celebrate all commemorative days like Independence Day, Republic Days etc.

## Other Festivals

Festivals like Ayudha pooja, Ganesha festival, Onam, Valmiki Jayanthi etc. celebrates every year in our institution.

## Green campus initiatives

As a part of green campus imitative, varieties of trees are planted in our campus and landscaping is done.. Vehicle entry is restricted and usage of bicycle is encouraged. Various National & International Environmentally significant commemorative days like Earth day, Ozone day, etc will also celebrate in our institution to improve the awareness of students about the protection of environment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

RRIT undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens.

## Women's day

International Women's Day is celebrated every year in institution to reflect on progress made, to call for change and organize games and award them suitably.

## Celebration of National days

Every year college celebrates national days such as Republic Day and Independence Day on January 26 and August 15 respectively.

**Celebration of Regional festivals in campus**

To show unity in diversity, one in under one umbrella, giving respect to each other and to know importance of each festival, college took up initiatives to celebrate all regional festivals. Onam, Ganesh festival, Ayudha Pooja, kannada Rajyotsava celebration etc.

Social activities such as: Awareness programs such as, Blood donation camp and Mega health camp by Red- Cross committee are conducted to motivate students to get society focus.

Green club celebrates World Environmental Day, Ozone day & Earth Day to motivate the students towards importance of greenery in present scenario.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/iqac_rrit_ac_in/EQc4ScSBI6FHqh7ukS9hBYUBORWz9rpN4-iNOhohla8YHA?e=51ylYp">https://rrit-my.sharepoint.com/:b:/g/personal/iqac_rrit_ac_in/EQc4ScSBI6FHqh7ukS9hBYUBORWz9rpN4-iNOhohla8YHA?e=51ylYp</a>
Any other relevant information	<a href="https://www.facebook.com/rrinstitute/">https://www.facebook.com/rrinstitute/</a>

**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 Annual awareness programmes on Code of Conduct are organized**

**A. All of the above**

**4.**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

#### Celebration of National days

To show we are all one in under one umbrella, giving respect to each other and to know importance of each festivals. Institute celebrates National/ Regional festivals enthusiastically every year.

1. SCIENCE DAY : National Science Day is praised 28 February every year to stamp the revelation of the Raman impact by Indian physicist Sir Chandrashekhara Venkata Raman.

2. World Environmental day June 5th every year is celebrated as World Environmental day. Programs are organized by Green club.

3. Celebration of Karnataka (Kannada) Rajyotsava on Novermber 1st of every year as giving knowledge about Karnataka state and importance of Kannada to those who came from different country, States.

4. College celebrates Teachers day on 5th September every year as birth anniversary of a great Dr. Sarvapalli Radha Krishnan to remember the contribution to society of great work of him.

5. International Women's Day Celebrated and awards were given to identify the hard work, dedication and also the talents of female students, employees

6. National Youth day: on 12th January of every year National youth day is celebrated to commemorate the birthday of Swami Vivekananda



7. Our Institute celebrates "Durga Pooja and Ayudha Pooja" every year. Students were informed arranging color code of dress for 9 days from the day of Mahalaya Amavasya till Vijayadasami

8. The Institute celebrates Independence and Republic day regularly

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### 1. TECHNICAL TRAINING FOR FACULTY MEMBERS & STUDENTS

To facilitate faculties, students to enhance their skills in cutting-edge technologies in their respective or interdisciplinary domain.

This practice is followed in the context of bridging the gap between institute-industry in order to imbibe skills to students, faculties.

Certificate Courses, workshops, seminars, invited talk are organized by every department and along with regular courses, faculty and students are trained in their interested domains through NPTEL experts from institutions and industries.

The certificates are distributed to honor the participants and curiosities to support financially to any extent in order to practice this type of program.

Department likely to face problem as, identifying the subject experts and their availability. Department overcome this type of tangible problems through a well-defined earlier action plan.

### 2. ACHIEVER'S APPRECIATION

To encourage student and staff for excelling in their different domains and to explore latent and hidden talent of the student and staff.

Achievers appreciation program is the unique program followed every year to achieve objectives. The Institution helps the students, staff to bring out their hidden talents, so that they will be part of 'ELITE-GROUP'.

Teaching, Non-Teaching staffs were recognized for their achievements during Teachers Day & Women's Day celebration. Students who have excelled in academics are chosen for Achievers' Appreciation.

The outcome is corroborated with material evidences under the heading of "Talents of RR Institutions".

While achieving the objectives RRIT is subjected to various tangible problems but able to overcome all problems with the support of abundant resources in the institution.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.rrit.ac.in/images/pdf/best%20practices%202022_23.pdf">https://www.rrit.ac.in/images/pdf/best%20practices%202022_23.pdf</a>
Any other relevant information	<u>NIL</u>

### 7.3 - Institutional Distinctiveness

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

The vision and mission of RRIT emphasizes to be a centre of holistic learning which provides cutting edge learning experiences in technical community. RRIT also provides the most creative and skilled environment in technical education to compete with global requirements.

#### Holistic Teaching Process

1. The institute, in order to provide a pragmatic concept of topics, emphasizes the use of all possible teaching aids

connected with topics of technical realities.

2. The institute also provides affirmative modalities to encourage the students through scholarship, industry interactions and visits, projects and internship facilities etc.
3. Institute also emphasizes to develop indigenous know how technologies in the respective discipline with a theme that "Think global, Implement local "

#### Cultural Activities:

Cultural committee provides the ample opportunity to participate in various cultural competitions of the college level, university level and state level.

#### Research Instincts:

The institution encourages and motivates the faculties and students to bring out their knowledge and ideas in research field by applying for various research grants as well as journal publications in indexed journals.

#### Women Empowerment Programs:

The institute organises the International women's day every year. Various eminent woman personalities are being invited for the guidance on several issues such as special health conscious for women, seminars etc. preferably for the women's community of the college as well as in and around of the institute.

#### National Service Scheme:

In order to impart ethical values in students, the institute provides a platform through a well-known scheme namely NSS.

## 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

Institute follows the curriculum, calendar of events designed by the university and prepares the academic calendar to align with University calendar to impart quality education in the direction of achieving the set institutional goals derived as per the vision and mission statements.

Institute academic calendar is framed based on the University COE by the committee headed by the Principal. Further department academic calendar are derived based on Institute calendar. Academic calendar indicates commencement of classes, Semester End Examination, general holidays, Internship, CIE, project work presentation, Cultural programs, days of national importance, conferences and other co and extracurricular activities, etc.

At the department level, Heads of the Departments allocate subjects to faculty members based on choice given by faculty, subject expertise, experience of the faculty. The time table coordinator prepares class and individual time table,

Faculty members prepare well defined Lesson Plan in line with the academic calendar and are made available to the students through the portal for their reference and planning. Faculty uses innovative teaching aids like ICT, videos, PPTs, along with regular chalk and talk method, activity based learning, project-based learning, tutorial classes, etc.

Seminars, Industrial visits, Guest lectures, Workshops, project exhibition, conferences are organized to provide beyond syllabus exposure. The cell and club activities assimilates cross cutting issues like gender sensitization, health awareness etc. Integrated professional core courses,

Ability Enhancement Courses are offered to enhance technical skill, value based skills and Social responsibilities among students. Technical quiz/assignment, class tests, remedial classes are conducted to improve student performance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>

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

The university circulates the Academic Calendar for each academic year to the college specifying start and end date of the academic semester, by referring university calendar the institute prepares academic calendar of events: specifying list of general holidays, internal test dates, practical test dates and academic and non academic/co-curricular activities of the Institute and each department prepares own calendar to align with institute and university calendar.

#### Conduct of continuous internal Assessment

Three internal assessment tests covering one third of syllabus is conducted for students admitted to 21 Scheme and two internal test are conducted for students admitted to 22 scheme as per the dates specified in Academic calendar. Parent Teacher Meeting, lab Internal test and evaluation of Internship, project and miniproject are carried out as per the dates specified in Academic calendar.

Each department has scrutiny committee for monitoring standards of internal test question and evaluation process. After evaluation of every test, scheme of evaluation is discussed with students by faculty so that students are clear about their learning and performance. The students are given quiz/case studies /viva/mini project/seminar/assignment for each course and lab tests are conducted and evaluated as per university regulations. Slow and fast learners are identified; additional measures are taken to improve the performance of such students.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">nil</a>

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

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

6

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

14

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

364

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

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

As part of curriculum, university has introduced courses relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics ,Management and Entrepreneurship, Environmental Studies and Constitution of India, .

These courses imbibe the importance of Human Values and Professional Ethics, concern to the environmental issues and develop analytical skills, critical thinking and demonstrate socio-economic skills for sustainable development, .

In addition to the above, the efforts are made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights

etc., in support of the curriculum .

The following are the list of events conducted to address cross cutting issues on environment and sustainability::

Climate and Environment Issues Tree plantation Plastic free campus Green campus the whole year round Blood donation camp Energy Club Human Rights & Social Awareness Program Anti-Ragging cell is in place, which creates an awareness programme to the students NSS activity Yoga and sports activities Gender Issues Anti-Ragging cell is active in the college campus.

Girls' common room on the campus. Event on Gender parity and Happiness management Extra -curricular activities - sports, outdoor and indoor games, NSS activities, Public speaking, communication skills development, health and hygiene , Yoga Day are celebrated to give the awareness regarding importance wellbeing and to lead healthy life. Social activities like Blood Donation Camps, Tree plantation by green club, Independence Day, Republic Day, Engineers day.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

276



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

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

775

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.rrit.ac.in/pdf/1.4.1Action%20taken.pdf">https://www.rrit.ac.in/pdf/1.4.1Action%20taken.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	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	<a href="#">View File</a>
URL for feedback report	<a href="https://www.rrit.ac.in/pdf/1.4.1.pdf">https://www.rrit.ac.in/pdf/1.4.1.pdf</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

385

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

141

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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 classroom interaction between students and teachers, proctors helps to identify the slow and advanced learners

The advanced and slow learners are identified based on:

1. The performance in internal test
2. The performance in individual theory class
3. The performance in laboratory and tests.
4. performance in university examination.
5. Attentiveness in class room Programmes for advanced learners: Advanced learners are trained to Present Papers in International Conference and Posters presentation in Project Exhibition/ seminar /symposium, submit proposal to funding agencies.

To encourage the advanced learner based on university result department toppers are awarded. Programmes for slow learners:

The proctors interact with the students who are slow learner and assess the nature of their problem.

Students with psychological / emotional problems are then motivated in a friendly way to reach their academic goals.

Poor performance due to frequent absenteeism is dealt by calling the parents of such students.

Tutorial classes, remedial classes are conducted for the slow learners in addition to the regular classes.

Handouts, class notes are provided to the slow learning students to learn the topics covered in regular class. For both advanced and slow learners: .

Bridge Courses: The Institute offers bridge courses in order to strengthen knowledge of basic concepts in Engineering Subjects.

Orientation programs are organized by the department to motivate them to take part in cultural and co cultural activities.

Also, to enhance the knowledge beyond curriculum, departments organize Industrial visits, Industrial internship. Also technical seminar, AICTE Activity point as part of curriculum to groom the students knowledge.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1160	101

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

#### Experiential learning:

- Students centric learning is adopted in laboratory classes where students apply theoretical concepts learned.
- Projects, Mini Projects, Technical seminar and Workshop, visit to industries, workshop on current trend in topics gives an exposure to the latest

research trend in the technical area

Participative learning:

- Intra-college, state level project competitions Students presentation in class, Technical Seminars. Attending workshops, conferences, hackathons, Invited talks by experts and alumni from the industry and academia.
- Through AICTE Activity point students get exposure to socio economic culture
- Participation in conference, Technical Paper writing, plagiarism check ensure students to maintain research ethics.
- Training programs like personality development, spoken English classes and communication sessions supports student to face recruiters.

Problem-solving methodology:

- Assignments in higher level of thinking support self-learning abilities of the students to break down ideas into simpler parts
- Quizzes are conducted to the students to instill the analytical skills and problem-solving skills.
- Through a structured mechanism the students are motivated to find out the solutions for real time problems via case studies, hackathons, and field/industrial projects. Field visits,
- In-plant trainings have been organized to make the students acquaint with industry standards and work ethics.
- Tutorial classes are conducted with collaborative learning for the students to improve their problem-solving ability. Problem-based learning promotes students' critical thinking to find solutions in real-life situations.
- The department conducts tutorial classes for the students to engage them in problem solving methodology. Technical quizzes and assignments at the end of each module of the courses make the students to develop lateral thinking.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

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

To make the teaching and learning more effective, faculty members are encouraged to use following modern pedagogical tools:

- **ICT tools:** To enrich teaching process ICT tools are used for in almost all courses.
- **E- learning resources:** e-journals, e-books and repository of NPTEL videos are available in the library. The library has subscribed to the following e-resources from ASCE, IEEE , Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus, Proquest ( Engg & Mgt.) & DELNET. The E-Books Subscription package includes around 1035 from Taylor & Francis-CRC Netbase, Knimbus, delnet & McGrawhill.
- **Learning Management systems:** Whatsapp group is used to share course materials and learning objects with the students, Google Forms to conduct online quizzes/tests and take students' feedback.
- **Simulation tools:** Simulation tools namely NS2, AutoCADD, SCILAB, MATLAB are used to demonstrate abstract concepts.
- **Virtual labs:** Virtual Laboratory platforms are used to enable the students to learn at their own pace and encourage them to conduct experiment remotely. web link: [www.vlab.co.in](http://www.vlab.co.in).
- **Video Conferencing Platforms:** Online platforms such as Zoom, google meet, Microsoft team, Cisco webex etc. are used to deliver the course content. Institute has procured Microsoft Teams to conduct online-classes
- **Wi-Fi Campus:** The entire campus is wi-fi enabled to make resource access by students wherever and whenever they want at any point of time.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

12

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

101

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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

25

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

347

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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.

Internal assessment procedures are well-defined for the assessment of students' performance. Assessment is done at two different levels namely, Continuous Internal Evaluation(CIE) and Semester End Examination(SEE) with equal weightage of 50 marks.

The CIE has the following components

- Quiz/Assignment: Spread across the entire semester and are computed for 20 marks
- Test : Three tests with 40 marks withDuration of 90 Minutes are condcuted andtest marks are reduced to 20
- Seminar /Group Activity are evaluated for 10 marks

Frequency of Internal Test :



- As per university guideline three internal assessment tests at the frequency of 1st test in 5th week , 2nd test in 10th week and 3rd test in 15th week from commence date are conducted and are communicated to the student in Calendar of Events

#### Mechanism of Internal Assessment:

- A set of question banks are prepared, by keeping previous year university question papers as reference and are distributed to the students for practice and preparation for internal tests and university examinations.
- The departments prepare internal test time table , make seating arrangement , invigilation schedule to conduct the internal test.
- The department prepares absentees list and IA marks that are communicated to the students and to the parents through proctors.
- Faculty handling courses prepares the Scheme of Evaluation and discuss in the class room to ensure the transparency in evaluation process.
- The internal assessment for laboratory courses are carried out and are evaluated as per rubrics defined.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

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

The institute follows the university guidelines to deal with internal examination related grievance time to time as communication from university

#### A. Grievances related to Continuous Internal Evaluation/examinations:

- At institute level transparency in internal evaluation is ensured by each faculty handling the course
- The faculty members discuss, scheme of evaluation for each internal test conducted before giving the evaluated blue books.

- If any correction in total mistake or in evaluation process the student can approach the concern course coordinator if grievance in internal in evaluation is not solved , student can bring to the notice of HOD through proctor.

#### B. Grievances regarding university examinations:

- For any grievance related to university semester end examination result the student can apply for photocopy of the answer script and apply for revaluation as per the university norms.
- Any grievances related to university question paper, the students can bring it to the notice of principle through HOD after making an analysis by the faculty handling the course. And the same will be communicated to the University immediately
- During examination if any grievance like repeated questions, improper split of marks, missing data, marks missed and wrong question number are reported to the Principal in turn the same is communicated to the Registrar Evaluation of the University for needful action , however University decision or information after resolving the grievances is intimated to the Principal and intern to the students.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">NIL</a>

## 2.6 - Student Performance and Learning Outcomes

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

- Outcome Based Education(OBE) is followed in the institute and the Programme Outcomes(POs) defined by the National Board of Accreditation(NBA) based on the various graduate attributes are adopted. Programme Specific Outcomes(PSOs) pertaining to respective programmes are written specifically to address important outcomes expected from graduates by the respective programmes which are addressed by the POs. All these POs and PSOs are synchronized well with the

Programme Educational Objectives(PEOs),the Vision and Mission of the respective department and the Institute.

- COs are either given by university/written by the faculty engaging the respective courses . The COs are mapped to POs and level of attainment of each PO is determined. Course end survey is carried out at the end of the course to obtain the feedback about the course and students' perception on attainment of COs.
- Programme and course outcomes of the Programmes offered by the institution are communicated to the students and faculty through the syllabus prescribed by university which are displayed in webpage
- Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and are displayed on website
- The course outcomes of each courses are communicated to the students through Lesson plan, Question bank which are shared to student
- In the department notice board , laboratory and in class room the programme outcome , programme specific outcomes are displayed
- During the orientation programme awareness on course outcome , programme outcome and programme outcomes are communicated to student.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.rrit.ac.in/pdf/2018%20scheme%20co.pdf">https://www.rrit.ac.in/pdf/2018%20scheme%20co.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

**The Assessment process of CO-PO Evaluation :**

1.The course outcomes are mapped to the program outcomes with correlations level of 1- Low ,2 -Medium, 3- High Correlation of how well the program outcomes are achieved.

2.Course Articulation matrix for individual course are prepared by concerned faculty incharge and identify course gap that is not addressed by the course to meet industry and prepare plan of action to fill the course gap.

3.The internal assessment questions, assignment question and course enrichment activities are mapped to COs which are evaluated as per set rubric.

4.Student course satisfaction survey - course exit survey are taken by faculty handling course to assess the learning levels.

5.Computation of CO, PO and PSO is carried by direct and indirect assessment tools.

Attainment computation of COs:

Direct Assessment:

In direct attainment, 20% weightage is given to Semester end examination and 80% weightage is given to continuous internal assessment, assignment and quiz/seminar.

Indirect Assessment:

.The percentage of satisfaction level obtained through course end survey is considered as Indirect attainment. In overall CO computation, the Direct assessment carries 80% weightage and indirect assessment carries 20% weightage.

Attainment of course outcome is computed for theory courses, laboratory courses, Project, miniproject, seminar and internship. The attainment level of each student are recorded and computed COs analyzed with the set performance target, if not attained, the course coordinator takes necessary action plan to achieve the set learning attainment target.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="#">NIL</a>

### 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****185**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="#">NIL</a>

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

<https://www.rrit.ac.in/images/pdf/Students%20Exit%20Survey%202021-22.pdf>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****4.87**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides**

14

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

4.87

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.kscst.org.in/spp.html">https://www.kscst.org.in/spp.html</a>

**3.2 - Innovation Ecosystem****3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

1. RRIT has created an ecosystem for Research and Innovation and set research center in Mechanical, Electronics & Communication, Computer Science, Physics and Mathematics departments.
2. Taken initiative to disseminate knowledge through AICTE Activity point

3. Faculty members and students are encouraged to undergo professional development programmes and organize Conferences, Seminars and Workshops.
4. Students are encouraged to apply for funding to Karnataka state council for science and technology and innovative projects and received funds to carry out projects.
5. Students are motivated to take part in technical competitions organized by other institutes and received awards
6. The institute organizes project exhibition and induce competitive spirit and to transfer knowledge to fellow students
7. The Institute Innovation Council (IIC) was established as per the norms of Ministry of Education (MoE's) Innovation Cell (MIC), Government of India with major focus on: To create and bring out the hidden innovative talent of students Start-up supporting mechanism in HEIs. Prepare institute for Atal Ranking of institutions on innovation achievements framework. Establish function ecosystem for pre-incubation and exploration of ideas Develop better cognitive ability and knowledge creation. Organize idea pitching event to bring out innovative ideas.

List of Events organized as initiative to transfer of knowledge

1. Understanding entrepreneurship and startup ecosystem
2. Technical Talk on "Connecting the Dots from Wired to Wireless And Role of Antennas in it"
3. International Conference on Research Trends in Engineering and Management ICRTEM-2022
4. SDP on "Data Extraction and Management is done by using Python"
5. Guest Lecture on "Research Areas in Climate Change

**Management**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

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

39

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.3 - Research Publications and Awards****3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

2

File Description	Documents
URL to the research page on HEI website	<a href="https://www.rrit.ac.in/research.php">https://www.rrit.ac.in/research.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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



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

21

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year****3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

41

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

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

The College organizes and participates in various extension activities with a dual objective of not only sensitizing students about various social issues but also contribute to community and strengthen community participation which helps holistic development of students.

The NSS committee of the college has taken various initiative like organizing camps, Swachh Bharat initiatives, blood donation camps, awareness soil, Earth-day celebration, Valmiki Jayanthi, Women's Day etc.

Events like Unnat Bharath Abhiyan, Azaadi ka amruth mahotsav see large participation of the students who take up activities to spread awareness.

Students of different backgrounds and regions are made to understand the feeling of unity by organizing events like National Youth day, sadbhavana diwas, Independence day.

India is the birth place of Yoga and by participating in International Yoga day students become global stakeholders in ensuring healthy body and mind.

Health awareness are organized to bring awareness in the students and neighbourhood. Events like Blood donation & svasthya jagruthi camps, therapy without medicine are conducted for effective understanding of health awareness in students and acquiring healthy habits in daily life to stay fit and healthy. Blood donation camps in the College area regular feature whereby students and staff donate blood for the cause.

Programmes like, Awareness on Save soil, Earth Day celebration and Swachh Bharat are organized. The institute also emphasizes on sensitizing students about the cybercrimes, usage of plastics in present society, plantation of saplings, to recycle and re-use most of the materials which can be recycled.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

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

3

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

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

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

4

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

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

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

303

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

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

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

<b>537</b>	
File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>
<b>3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year</b>	
<b>3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year</b>	
<b>28</b>	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 - Physical Facilities</b>	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.	
<p>The Institueis equipped with an sprawling campus area of 2.75 acres with sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes. All Laboratories are well equipped and maintained for carrying out the curriculum oriented lab practical and also to bring out the researchactivities as per norms of Apex body.</p>	

The institute infrastructure comprises Class Room, Laboratories, Tutorial Room, Library & Reading Room, Digital Library, Language Lab, Training and Placement Office, Seminar Halls, Stationery and Xerography store, Auditorium, Smart Class room, Sports Complex, canteen, Banking facility within the campus. All the laboratories are equipped to meet the students learning. The computer labs are equipped with necessary software to carry out laboratories experiment and research. To enhance learning skill Registered Local chapters of NPTEL

Technology enabled learning rooms: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff and to ensure safety the institute is fitted CCTV cameras .

Seminar Halls: College has seminar halls with seating capacity of 75 and 150 respectively to conduct conferences, seminar, workshops and symposia, for students and faculty of the departments etc. and with LCD projector, high configuration systems with internet connectivity.

Tutorial classrooms: Each department has tutorial classrooms to address the personal level doubts and queries of the students and special remedial classes for weak and needy students during tutorial hour.

Language Labs: The college has exclusive language lab attached with audio, video facility

The classrooms are fitted with smart board to enhance innovative teaching methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

Institute lay emphasis on overall development of students by providing opportunities for students to participate in extra-curricular activities, and has set excellent facilities for

sports and cultural activities. Institute has set sports complex for indoor and large ground for outdoor sports facilities.

The sports and games facilities facilitate every individual student and staff to outfit the physical development. The Institution has a playground of around 8092 sqmtrs specifically designed for the outdoor sports like Cricket, Volley ball, Football, throw ball, basketball etc. which provides recreation and enjoyment which supports social and emotional development of students and staff.

An Indoor sports offers facilities for various indoor sports like carrom, chess, Table tennis, Shuttle badminton, boxing facility, swimming pool etc for the students to take part in the game of their choice.

The institute has fully air-conditioned Auditorium with 850 seating capacity with well-furnished and hi-tech technological facilities. Institute has an Amphi theatre of 300 seating capacity with area of 1000sq meter which makes students feel comfort with open air.

The Institution has the yoga room for students and staff to refresh with their physical and mental health. The Institution has a culture of conducting yoga classes regularly for both students and staff.

The Institute organizes mega Sports and Cultural fest every year, where students are encouraged to participate in various activities and the institute set a stage in open ground where all students and staff participate enthusiastically.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

37

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/EYPlDciwUnJNn2-9-sjb-lkBokdpObAqUdXYjz3JbEePTQ?e=NP8oCR">https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/EYPlDciwUnJNn2-9-sjb-lkBokdpObAqUdXYjz3JbEePTQ?e=NP8oCR</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

80.4

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

RRIT library was established in 2008.

Name of the ILMS software: Integrated Institution Management System.

Nature of automation: Partial.

Version: 3.0.4

Year of automation: 2017

The library has collection of 21,929 volumes of Books with 2485 Titles and 7 National printed Magazines, 37 journals. The Library subscribes to about 17600 full text E-journals from ASCE, IEEE , Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus, Proquest ( Engg. & Mgt.) & DELNET. The E-Books Subscription package includes around 1035 from Taylor & Francis-CRC Netbase, Knimbus, Delnet & McGrawhill Education. In addition, there are 47 Bound volumes of journals, 255 Project Reports, 1079 CD's /DVD's & 100 IS Standards.

The Library is housed in two floor with carpet area of 540 Sqm with seating capacity of 160.. The Library is kept open on all working days with Digital Library to e-resources such as e-journals, vtu consortium and digital books. The library is set an "INSTITUTIONAL REPOSITORY" which has been developed using D-Space Software to access faculty publications, previous year question papers, lecture notes, project abstracts etc.

Remote access to e-resources has been facilitated by library through the services of M/s. KNIMBUS. Institutional Membership National Digital Library, & Delnet. Also, NPTEL (National Programme on Technology Enhanced Learning) facility is provided across the campus through the institute local network for unlimited access to Video Lecture and Web courses of eminent faculties from IISc and IIT's in Engineering and Science subjects. In addition to this students and faculty members can access its peer contents directly from NPTEL website.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="#">NIL</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 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)

12.83

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

#### 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

817

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

##### 1. IT Facilities :

The RRIT provides technological services and facilities like

Computers , peripheral equipment, servers, Internet and application software for official use and is been maintained by dedicated system administrators .

The Information Technology (IT)-System administrator of the Institute defines rules, regulations and guidelines for proper usage and maintenance of these technological assets to ensure ethical and acceptable use and assure health, safety and security of data, products, facilities.

2. Wi-fi:The system Administrator has been given the primary responsibility for the design, installation and operation of the RRITs network environment and created a wireless network with access point with Dedicated 100 Mbps (1:1) Leased Line From City Online service provider is used to provide wi-fi across campus for students and staff in the campus.

3. Other Facilities: Integrated Institution Management System (ICMS) software is used for maintaining the data of students and faculty .Each Department has its own computing facility with Internet.Faculties and Students can access e-resources available in Digital Library. The Seminar Hall is provided with smart board, Projector, Computer system with surround sound system and Internet facility

4. Service Management: All the computer systems, Wi-Fi Access points are monitored regularly by the System Administrator. To secure the organization's information systems, methods like authentication and monitoring are used. Security reviews of servers, firewalls, routers and monitoring systems are conducted on a regular basis. These reviews include monitoring of access logs and intrusion detection software logs.Any issues related to facilities are registered in complaint book which are addressed by administrators immediately.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

#### 4.3.2 - Number of Computers

536

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 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	<a href="#">View File</a>

#### 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)

108.46

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

- Institute has adequate infrastructure facility with reference to teaching-learning, co-curricular and extra curricular activities.

- All the facilities are well maintained to equip the students to enhance their learning capabilities ,all the facilities are well maintained in proper working condition and hygiene is ensured to cleanliness and tidy.
- A supervisor appointed for maintenance carry out routine maintenance of buildings, water supply, rain water harvesting, generators and electrical works, The cleanliness in classrooms, corridors, restrooms, Housekeeping, lawn maintenance and waste management.
- The institute has installed Purified drinking water facility at all academic blocks, Hostel & canteen and are maintained regularly
- Laboratory equipment are maintained. Safety instructions are displayed. Fire extinguishers are maintained and recharged regularly. System
- Administrator carry out regular maintenance and servicing of the computer, LAN Connectivity, internet, Wi-Fi and LCD Projectors. All students and staffs are provided free wi-fi.
- Library is diligently maintained, conducive environment is created with frequent cleaning and arranging books.
- The physical education director looks after complete sports facilities. The ground earmarked for athletics, team games and separate well-equipped sports complex for indoor and outdoor games are maintained regularly.
- Class rooms kept open for conduction of classes and are managed by each department and cleaned regularly to maintain the serenity of class room ambience
- The campus is installed with CCTV cameras and are monitored continuously to ensure the safety of all the students and staff . Safety is provided by displaying suitable safety instructions in all prominent places. Fire extinguishers are installed , maintained and recharged regularly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

## 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

66

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

385

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

**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	<a href="https://www.rrit.ac.in/">https://www.rrit.ac.in/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

216

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

216

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

126

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

1

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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**

3

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

**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.**

17

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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

All-round holistic development of the students is a primary



objective of RRIT. Focusing on this ,formulated more than 20 Committees. The students are members of various administrative academic bodiessuch as IQAC, Placement, Hostel , student chapter committee , editorial committee of newsletter and magazine and member of Department Advisory committee (DAC)

A suggestion box is maintained by the college to receive any grievance/complaints & suggestions, if any. Any grievances found will be scrutinized and forwarded to the principal for necessary action. The SC / ST Committee educates the students about the government benefits and schemes available .

Disciplinary and antiragging Committee ensure a calm and peaceful academic atmosphere on the campus and to avoid physical confrontation among students and ensure a friendly environment between juniors and seniors..

The cultural committee annual cultural event, Kalataranga is the inter college level cultural and sports festival of RR Institutions.

Student representatives of all the Departments take active role in this event. During this event they interact and forms teams with students from other colleges . NSS committee students from all departments take part in various activity such as cleanliness drive, Swachha Bharath Abhiyan, Awareness programme to society.

Likewise . many such Committees/Clubs organize competitions, seminars, guest talks, Placement Alumni meet, NSS activities, sports and cultural activities .These activities inculcate leadership and management skills inthe students andprovide platform for the students to bring out the skillsunder the supervision of faculty members.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

**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**

20

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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

RRIT has a registered Alumni Association under the Societies Registration Act with registration number DRB1/SOR51/2018-19, It was started in the year 2017, and registered on 16/04/2018 with an objective to Create a strong network between Alumni and Institute. Create a strong network for Alumni progression as well as student's progression.

- To promote a sustained sense of belonging to the Alma Mater among the Alumni by being in regular contact with them.
- To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues by organizing and coordinating reunion activities of the Alumni.
- Maintaining the updated and current information of all Alumni.

Benefits of Alumni Association Membership:

A Strong Network of Alumni. Alumni career services.

The Board members of Alumni association meet regularly and participate in institutional development. Annual Alumni meet is organized to connect with institute and to graduating engineers of the institute to keep par with present scenario in

industry. The few areas which indicates the participation of Alumni Association

1.As key focus to innovation, Alumni team identifies innovative project at set evaluation parameter and Award the best identified.

2. Connect with industry by delivering talk and through hands on session

3.Alumni feedback on curriculum and on facilities for futuristic development of the institute

4. Peer to peer support in placement activity and upkeep the information with department The Alumni connect with global, the institute can find renowned alumni in government sectors

File Description	Documents
Paste link for additional information	<a href="https://www.rrit.ac.in/pdf/Alumni.pdf">https://www.rrit.ac.in/pdf/Alumni.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### Vision

"To be a Premier globally recognized Institute with ensuring academic excellence, Innovation and fostering Research in the field of Engineering"

#### Mission

- To consistently strive for Academic Excellence

- To promote collaborative Research & Innovation
- To create holistic teaching learning environment that build ethically sound manpower who contribute to the stake holders operating at Global environment

Governing Council(GC) of institute is headed by Chairman and eminent personalities as its members. The GC provide strategic direction and guide the institute for continuous improvement.

Institute constituted various committees, faculty and students are members of the committee.

The UG Programs Civil Engineering, Computer Science Engineering, Information science and Engineering accredited for 3-years by NBA.

Institute has been categorized as Band Beginners Institution under Atal Ranking in of Institutions on innovative Achievements.

Perspective plan of the institution:

- Improve the performance of students in University Examinations
- Participation of students and staff in National or International seminars and conferences
- Develop Industry-Institute partnership & R&D activities
- Strong Alumni Interaction

Governance and Leadership:

The institute has organizational structure to review academic excellence set to meet the Vision and Mission statement of the Institute. Various committees are framed for holistic development in teaching, administration, cultural, sports and overall development of both staff and students.

The Principal leads the administration of the institution , frame strategic plan, guides faculty and students to work towards to achieve set vision and mission of the institute.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

Institute believes in decentralization and complete autonomy is given to departments for effective functioning. Operational freedom, authority and responsibilities are delegated to Principal, HoDs in all activities of the institute.

#### Administrative Decentralization:

Institute has framed various Committees comprising representatives from students, faculty, staff members, and alumni to deal with development plan of the institute with respect to academic, administrative and infrastructural growth and to empower students to excel in curricular, co-curricular and extra-curricular activities.

Such decentralized and participative management leads to a harmony and congenial atmosphere in the institute for the development of the students

#### Academic Decentralization:

There are more than 20 different committees with well-defined functions that give academic and administrative leadership to faculty, and are responsible for holistic development of the institute intern to students.

#### Participative Management:

The participative management is very much visible, where Students are member in Anti-Ragging, Grievance Redressal and Discipline Committees, the committee take care of healthy, enjoyable and disciplined culture in the institute. Each committee comprises Principal/ HOD as head of the committee, Senior Faculty and student representatives as member.

Committees takes care of day-to-day academic functioning of the

Institute organize workshop, cultural events, Student development programme, sports , industrial visit etc.

Institute strongly believes in participatory management allowing every stake holder of the Institution to be a part of decision making

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic Plan of the institute was developed, which provides direction to the institute in achieving set vision & mission. Which has been developed to excel in areas such as Teaching-Learning, Research Activities, faculty retention and talent acquisition, quality assurance, entrepreneurship and industry institute interaction, placement and training , branding.

The perspective plan chalked by the institute in the following:

1. To maintain good academic performance
2. To develop and execute effective teaching- learning process with modern tools
3. To encourage research culture in faculty and students and increase in publication and patent
4. To develop a comprehensive system of student mentoring and student support and ensure transparency in evaluation process of student
5. To motivate honours degree programmes and interdisciplinary courses
6. To impart quality education by upgrading ICT tools and IT infrastructure.
7. To implement green practice

Example for deployment of strategic plan is effectively seen in various activities few is listed ,

The institute has signed MOUs with industry , industrial partners have delivered invited talk on currents trends in technology, industrial visits are organised to learn industrial practice.

The students are encouraged to take up NPTEL courses got certified.

Faculty members have filled patent out of which few are granted.

Students have applied for project funding from Karnataka State Council for Science and Technology and few projects are selected for funding.

The department of CSE,ISE and civil Engineering are accredited by NBA for 3 Years

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

The organizational structure adopted by the institution is as indicated below.

Management-Provides directional leadership to the institution through the Secretary, Director and Principal which percolates down to the lowest cadre.

Governing Council approves budgets, and principal is Responsible for ensuring effective management of the institution and for strategic planning for continued development.

Secretary and Director Guides all the developmental activities of the institute including interaction with outside world.

Principal-Principal is the overall in-charge of the various committees of the institute like Establishment, Accounts, administration, admission, preparation of budget. Principal is responsible of overseeing Purchase Committee, academic review committee etc., and implementing authority of all policy decisions taken by Management, Governing Council.

The institute has a clearly defined organizational hierarchy and structure to support decision-making. The Institute has a well-planned Service Rules, consisting recruitment, promotional and other various procedures which is approved by the Governing Council.

Employee Satisfaction, Welfare Schemes, and Grievance Redressal Mechanism are in place. Achievements of faculty and staff are recognized with financial and non-financial incentives. The Grievances of the faculty and staff are redressed timely to keep their motivation all time for their performance efficiency and satisfaction

The functioning of institution body is very effective and efficient, that is visible form the presence of the faculty in all committees.

The institute has formulated standard operating procedures for maintaining and utilizing infrastructure facility such as Library, Laboratory, Classroom, Sports facility, Computer Lab.

File Description	Documents
Paste link for additional information	<a href="https://www.rrit.ac.in/pdf/Service%20Rule%20of%20RRIT.pdf">https://www.rrit.ac.in/pdf/Service%20Rule%20of%20RRIT.pdf</a>
Link to Organogram of the institution webpage	<a href="https://www.rrit.ac.in/pdf/DocScanner%20Mar%2016,%202022%204-45%20PM.pdf">https://www.rrit.ac.in/pdf/DocScanner%20Mar%2016,%202022%204-45%20PM.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in**

**A. All of the above**



**areas of operation Administration  
Finance and Accounts Student Admission  
and Support Examination**

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The institution has taken welfare measures for all the teaching & non-teaching staff

Teaching:

1. Sponsorship for both Teaching and Non-Teaching staff to attendworkshops / FDP/Seminars/ Conferences
2. OOD is provided for attending examination, Workshop, Orientation course, refreshers course , Conferences
3. Staff achieving State and International award are felicitated by the institution
4. College provides financial support for faculties to attend workshop, conference and FDP etc
5. Staff can avail vacation ,12 days of CL
6. Loan Facilities, Advance to meet Emergency Expenditure
7. Flexi-Timings Provided for medical Reasons
8. Canteen Facilities
9. Banking Facilities at Institutions

10. Transport System

11. Wi-Fi Facilities

Non-teaching :

1. Loan facility

2. Sponsorship for Higher education

3. Festival Advance

4. Canteen Facilities

5. Banking Facilities at Institutions

6. Transport System

7. Admissions, scholarships and fee concessions

8. Contributory provident fund by the management

9. Contribution Towards Insurance

10. Employee Provident Fund for non-teaching staff. Management contributes equal share for Employee provident Fund

Students

1. Students info book comprising outgoing students details, are given to all final year students during graduation function

2. Scholarship for meritorious students' fee waiver for deserving students

3. Transport System

4. Wi-Fi Facilities

Welfare schemes for Teaching and Non Teaching Staff:

1. Teacher's Day Celebration - acknowledge the services of every teaching and non-teaching staff on teacher's day. On this day every faculty of the college (teaching and non-teaching) is appreciated by the management with a

momento

2. Staff are allowed to use college ICT facilities for their research work

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

**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**

27

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

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

5

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

**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**

64

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

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

A performance appraisal system has been developed by RRIT to encourage teaching and non-teaching staff to work towards their responsibilities and commitments based on a prescribed

format following norms of the college. All staff members are required to fill the Annual Performance of Appraisal Report whereby, they enlist their yearly activities and achievements in academic and administrative areas. The form captures all major academic milestones of members every year.

All Teaching faculty performance is reviewed based on

- student results,
- number of papers presented/published
- number of conferences and workshops attended, students/research projects undertaken,
- students feedback on curriculum,
- professional membership involvement in college/universities activities.

Non-teaching faculty are assessed based on

- working knowledge Communication
- Teamwork
- Attitude towards co-workers faculty/student relation,
- Maintenance of document Willingness to take responsibility

All self-appraisal forms are carefully evaluated by IQAC and are awarded suitably as Best Researcher Innovative teacher Best mentor Best Teacher Result oriented teacher.

Performance Analysis on Teaching Learning : The institute also assess the performance of the teacher by circulating the structured feedback form to students and evaluation is done by IQAC . The faculty who scores less than 75% in feedback analysis are counselled by HOD and Principal and suggest necessary improvement. The Principal conducts the meetings with student coordinators of the classes to get the feedback about classes and communicates to the respective faculty members to take corrective measures and appreciates for their initiative. The period of appraisal is for a particular academic year i.e from August to July.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

The accounts of college are audited each year by the External Qualified Chartered Accountant appointed by the PKM educational Trust.. The Audited Report by the External CA is placed before the governing body for wetting and rectification if any. The remarks given by the auditors are taken into consideration in the forthcoming years.

### Internal Audit:

1. Examine the previous financial statements
2. Verifications of student's fee registers
3. Authorization of fees concessions, controls , policies
4. Examining the statutory payments to different bodies like EPF/ESI/TDS/Income Tax
5. Examining the Bank Pass book
6. Examining scholarship, sponsorships, deposits , payments, grants for various events
7. Department association accounts auditing for utilization and ratification
8. The daily expenses and the bills for the day to day activities, petty cash, registers etc

### External Audit:

External audit is carried out in an elaborate manner on yearly basis by chartered accountant. As of now there is no major findings / objections. Minor errors pointed by the audit team are immediately rectified/corrected and precautionary steps are taken to avoid such errors in future.

1. Vouching the receipts payments, PO, etc.
2. Verify the salary payment, TDS, Income Tax, EPF, ESI, Professional tax, Gratuity, etc.
3. Examining the property titles, approvals, fee payments to regulation bodies
4. Evaluating fee receipts
5. Filing the Income Tax returns regularly
6. Certify the fees paid for various regulatory bodies
7. Examining the procedures and policies and regulations

The duration of the audit is half yearly once in July and January

So far there have been no objections raised during the Auditing

File Description	Documents
Paste link for additional information	<a href="https://www.rrit.ac.in/audit.php">https://www.rrit.ac.in/audit.php</a>
Upload any additional information	No File Uploaded

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

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

2

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

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

The institution is a self-financed institution. All the financial resources required for the financial year are mobilized by the fees collected from students every year. The Fee structure of every students is displayed on the notice board of the admission and accounts section during the Admission time.

##### Policy for Resource Mobilization at RRIT

1. Institution mobilizes funds primarily through the student fee collection

2. the PKMET trust supports for major expansions and infrastructure developments , The shortfall in funds mobilization, if any, fwill be mobilized by the Sponsoring Trust.

3. Using the Infrastructure available the College earns good figures by renting resources like classrooms , computer laboratory for various public online/offline exams

#### Optimal Utilization of resources

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources. Board of Management implements budgetary policy like funds allocation to departments, laboratory, sports, infrastructure, maintenance and others. Budget is prepared by Accounts department and submitted to Governing Council for approval.

Utilization of resources is primarily for :

1. Staff Salary
2. Research & project activities
3. Professional development and administrative training programmes
4. Sports and cultural activities
5. Training & Placement
6. Student and staff support measures
7. Software & Internet charges
8. Library resources
9. ICT infrastructure
10. Repair & maintenance work
11. Printing & stationary
12. College fest , farewell and orientation program for students



13. Department association fee is utilized by the departments to organize certificate programs, workshop, seminar etc.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

## 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

An Internal Quality Assurance cell (IQAC) is set in the year 2016 with representative from administrative staff, HODs, faculty, alumni, students, management, industry experts to encompass quality aspects of the Institute's functioning. IQAC is a part of the institution's Quality Assurance System and develop a system for conscious, consistent, catalytic improvement in the performance of the institution. The IQAC meets on regular basis, to plan, implement and evaluate teaching learning process.. To enhance quality aspect constituted various committees to institutionalize the quality assurance strategies and processes in key areas. The quality initiative of IQAC is as follows

- Preparation of academic calendar .
- Rubrics for continuous evaluation of laboratory, project and internship Set standard format in preparing Lesson plan
- DAB and DAC in strategizing in department functioning To connect with technology and beyond curriculum
- certificate course are conducted regularly
- Prepared procedure for CO-PO attainment
- Academic audit to ensure standards in teaching learning process
- Feedback on teaching-learning process, andon facilities
- Organizing blood donation camp, health camp, rallies to connect to society
- To bridge the gap between Institute and industry MOUs with industries Organizing FDP/Project exhibition/conference/workshop/ industrial visit
- Establish collaboration with Nodal coordinator of V-Lab
- Support to attend FDP organized

- Skill enhancement programmes for the non-teaching
- Participation in NIRF/ARIIA/NBA accreditation
- Set Innovation cell Ensured contiguous learning of students through certificates program, NPTEL, AICTE UHV courses and PARAKH.
- Award for outstanding performance in teaching learning, research contribution of staff and exemplary performance of students in academic and non-academic areas

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

An Internal Quality Assurance cell (IQAC) is set in the year 2016 to encompass quality aspects of the Institute's functioning.. The IQAC has contributed significantly to enhance the faculty competencies, and empower the students to become employable. Few of the quality measure such as:

Structure and Methodologies of operation:

1. To attain Ranking in International Ranking Frameworks. Participated in NIRF ranking, ARIIA, NBA accreditation and set Ministry of Educations(MoEs) Innovation cell
2. Ensured contiguous learning of students through certificates program, NPTEL, AICTE UHV courses and PARAKH.
3. Award for outstanding performance in teaching learning, research contribution of staff and exemplary performance of students in academic and non-academic areas
4. Preparing and submitting AQAR Ensured to follow Covid protocol during pandemic situation
5. Organizing National and International Conference Motivate students and staff to apply for funding
6. Bring out student info book, Newsletter and Magazine periodically Set BIS standard club
7. Organized development programme for Teaching, Non-

teaching staff

8. Participated in ARIIA and listed under Band Beginner Institution
9. As continuous process organize cultural fest -KalatRRanga every year As social connect organize blood donations camps and health camp for student and staff in every academic year
10. conduct Academic audit to review the teaching learning process.
11. Student chapters such as ISTE,IETE,IIF,CSI,ACCE to connect with technical forum for Knowledge upgration

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">NIL</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

#### a. Measures taken for Safety and security

- The whole campus is under CCTV coverage.
- Separate hostel facilities with 24X7 warden, is available to ensure the safety and to maintain healthy environment.
- To avoid any possibility of ragging, students are continuously monitored by a team of Anti-ragging committee and anti-ragging squads.
- Students ID cards made compulsory. All visitors must enter their details in the visitor's book kept in the guard room
- Entry and exit to the campus is monitored 24 hours by the security guards and CCTV live recordings area monitored continuously by the security system.
- Fire extinguishers are provided in all prominent places.

#### b. Counselling

- Student grievance redressal cell/ committee address the grievance raised by any students and take necessary action regarding any issues.
- The Internal Complaint committee and Anti-sexual harassment committee provide counselling to the needy students as per the requirement.
- Gender Awareness programs are conducted in the Institute for the students on regular intervals.
- Institute is following a student monitoring and mentorship system for all the students starting from the first semester to final year.

Separate common rooms with sanitary napkins vending machine provided for girl students/ all female staff members with resting facilities.

File Description	Documents
Annual gender sensitization action plan	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/EWCU1t6AlBpFl25HxsgorewBPce34vtGxUL6Msm0jyjkwg?e=cuJnnE">https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/EWCU1t6AlBpFl25HxsgorewBPce34vtGxUL6Msm0jyjkwg?e=cuJnnE</a>
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	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/ERDwalnT7MBIiXytXDwjJp8BVDmkZ504z9v4DgbdORJBtQ?e=XL7IIF">https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/ERDwalnT7MBIiXytXDwjJp8BVDmkZ504z9v4DgbdORJBtQ?e=XL7IIF</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**Waste Management steps including:**

**The different types of Waste Management available in the institution are**

**1. Solid waste management**

**The institution has a well-maintained solid waste management system. The solid wastes like dry leaves, garden waste, paper waste etc. will be collected and sorted in regular basis. The collected waste will be stored in the solid waste pit and will be disposed at regular intervals without causing any environmental problems.**

## 2.Liquid waste management

•College is having 2 academic blocks with G+3 floors and is regularly mopped every day which has to keep institution clean and the waste water will be used to maintaining for gardening.

•Any leakages from water pipes will be attended immediately by in campus plumbing team.

•Waste water from toilets and hostels are treated by sewage treatment plant and used for gardening.

## 3.E-waste management

The E-waste generated in the campus will be collected and disposed to authorized agency without creating any environmental issues

## 4.Waste recycling system

The STP Plant in the campus helped for the recycling of liquid waste generated in the campus. The treated water is used for various purposes like cleaning, watering etc.

5. Water conservation -The rain water harvesting system in the college ensures conservation of rain water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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**

**C. Any 2 of the above**

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

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

**College has taken many initiatives to maintain harmony among**



students and faculties by organizing various events like Ayudha Pooja, Kannada Rajyotsava, Onam, Ganesha festival, Green club activities like Earth day celebration, Ozone day celebration etc. The institution has diverse different linguistic and socio-cultural background but do not have any intolerance towards socio economic, cultural, regional, communal diversities. Various initiatives taken by the college to provide an inclusive environment among students and faculties are listed below.

#### Cultural activities

The institution Cultural committee organizes Graduation Day for outgoing students to celebrate joy, success, failure of each student and giving gratitude to students by giving awards and remembering memories up and downs and to congratulate all the graduates on becoming professionals and urged them to do justice to their profession.

#### Regional events

The institution celebrates regional festivals like, Kannada Rajyotsava, Onam, Makara Sankranti/ Pongal etc. to bring harmony among students.

#### Commemorative days

Institute celebrate all commemorative days like Independence Day, Republic Days etc.

#### Other Festivals

Festivals like Ayudha pooja, Ganesha festival, Onam, Valmiki Jayanthi etc. celebrates every year in our institution.

#### Green campus initiatives

As a part of green campus imitative, varieties of trees are planted in our campus and landscaping is done.. Vehicle entry is restricted and usage of bicycle is encouraged. Various National & International Environmentally significant commemorative days like Earth day, Ozone day, etc will also celebrate in our institution to improve the awareness of students about the protection of environment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

RRIT undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens.

##### Women's day

International Women's Day is celebrated every year in institution to reflect on progress made, to call for change and organize games and award them suitably.

##### Celebration of National days

Every year college celebrates national days such as Republic Day and Independence Day on January 26 and August 15 respectively.

##### Celebration of Regional festivals in campus

To show unity in diversity, one in under one umbrella, giving respect to each other and to know importance of each festival, college took up initiatives to celebrate all regional festivals. Onam, Ganesh festival, Ayudha Pooja, kannada Rajyotsava celebration etc.

Social activities such as: Awareness programs such as, Blood donation camp and Mega health camp by Red- Cross committee are conducted to motivate students to get society focus.

Green club celebrates World Environmental Day, Ozone day & Earth Day to motivate the students towards importance of

**greenery in present scenario.**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/E0c4ScSBI6FHqh7ukS9hBYUBORWz9rpN4-iNOhohla8YHA?e=51ylYp">https://rrit-my.sharepoint.com/:b:/g/personal/igac_rrit_ac_in/E0c4ScSBI6FHqh7ukS9hBYUBORWz9rpN4-iNOhohla8YHA?e=51ylYp</a>
Any other relevant information	<a href="https://www.facebook.com/rrinstitute/">https://www.facebook.com/rrinstitute/</a>

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**Celebration of National days**

**To show we are all one in under one umbrella, giving respect to each other and to know importance of each festivals. Institute celebrates National/ Regional festivals**

enthusiastically every year.

1. SCIENCE DAY : National Science Day is praised 28 February every year to stamp the revelation of the Raman impact by Indian physicist Sir Chandrashekhara Venkata Raman.

2. World Environmental day June 5th every year is celebrated as World Environmental day. Programs are organized by Green club.

3. Celebration of Karnataka (Kannada) Rajyotsava on November 1st of every year as giving knowledge about Karnataka state and importance of Kannada to those who came from different country, States.

4. College celebrates Teachers day on 5th September every year as birth anniversary of a great Dr. Sarvapalli Radha Krishnan to remember the contribution to society of great work of him.

5. International Women's Day Celebrated and awards were given to identify the hard work, dedication and also the talents of female students, employees

6. National Youth day: on 12th January of every year National youth day is celebrated to commemorate the birthday of Swami Vivekananda

7. Our Institute celebrates "Durga Pooja and Ayudha Pooja" every year. Students were informed arranging color code of dress for 9 days from the day of Mahalaya Amavasya till Vijayadasami

8. The Institute celebrates Independence and Republic day regularly

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### 1. TECHNICAL TRAINING FOR FACULTY MEMBERS & STUDENTS

To facilitate faculties, students to enhance their skills in cutting-edge technologies in their respective or interdisciplinary domain.

This practice is followed in the context of bridging the gap between institute-industry in order to imbibe skills to students, faculties.

Certificate Courses, workshops, seminars, invited talk are organized by every department and along with regular courses, faculty and students are trained in their interested domains through NPTEL experts from institutions and industries.

The certificates are distributed to honor the participants and curiosities to support financially to any extent in order to practice this type of program.

Department likely to face problem as, identifying the subject experts and their availability. Department overcome this type of tangible problems through a well-defined earlier action plan.

### 2. ACHIEVER'S APPRECIATION

To encourage student and staff for excelling in their different domains and to explore latent and hidden talent of the student and staff.

Achievers appreciation program is the unique program followed every year to achieve objectives. The Institution helps the students, staff to bring out their hidden talents, so that they will be part of 'ELITE-GROUP'.

Teaching, Non-Teaching staffs were recognized for their achievements during Teachers Day & Women's Day celebration. Students who have excelled in academics are chosen for Achievers' Appreciation.

The outcome is corroborated with material evidences under the

heading of "Talents of RR Institutions".

While achieving the objectives RRIT is subjected to various tangible problems but able to overcome all problems with the support of abundant resources in the institution.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.rrit.ac.in/images/pdf/best%20practices%202022_23.pdf">https://www.rrit.ac.in/images/pdf/best%20practices%202022_23.pdf</a>
Any other relevant information	<u>NIL</u>

### 7.3 - Institutional Distinctiveness

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

The vision and mission of RRIT emphasizes to be a centre of holistic learning which provides cutting edge learning experiences in technical community. RRIT also provides the most creative and skilled environment in technical education to compete with global requirements.

#### Holistic Teaching Process

1. The institute, in order to provide a pragmatic concept of topics, emphasizes the use of all possible teaching aids connected with topics of technical realities.
2. The institute also provides affirmative modalities to encourage the students through scholarship, industry interactions and visits, projects and internship facilities etc.
3. Institute also emphasizes to develop indigenous know how technologies in the respective discipline with a theme that "Think global, Implement local "

#### Cultural Activities:

Cultural committee provides the ample opportunity to participate in various cultural competitions of the college level, university level and state level.

**Research Instincts:**

The institution encourages and motivates the faculties and students to bring out their knowledge and ideas in research field by applying for various research grants as well as journal publications in indexed journals.

**Women Empowerment Programs:**

The institute organises the International women's day every year. Various eminent woman personalities are being invited for the guidance on several issues such as special health conscious for women, seminars etc. preferably for the women's community of the college as well as in and around of the institute.

**National Service Scheme:**

In order to impart ethical values in students, the institute provides a platform through a well-known scheme namely NSS.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.3.2 - Plan of action for the next academic year****Plan of action for the next academic year**

1. Conduction of regular IQAC meeting
- 2.NBA Accreditation for ECE, EEE ,ME
- 3, National and International Conference
- 4.National Level Project Exhibition
5. Organize Job Mela -"Job for all "
- 6 Organising Health Awareness programme and health check up camp
7. Release of college magazine

8. Increasing the research instint among studnets and faculty
9. Setup innovation Cell, BIS Standard Cell to beyond campus
10. Encourage faculty/students to filePatent
- 11.To upgrade the college to attain autonomous status