YEARLY STATUS REPORT - 2020-2021

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.	`080- 28391552`
• Mobile no	`7899743333`
• Registered e-mail	`rrit@rrinstitutions.com`
• Alternate e-mail	`rritoffice@rrinstitutions.com`
• Address	`Raja Reddy Layout, Near Chikkabanavara Railway Station, Chikkabanavara ,Bangalore, Karnataka`
• City/Town	`BANGALORE`
• State/UT	`KARNATAKA`
• Pin Code	`560 090`
2.Institutional status	
• Affiliated /Constituent	`Affiliated`
• Type of Institution	`Co-education`
• Location	`Urban`

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Visveswaray Technological University**
• Name of the IQAC Coordinator	**Prof. Parimala Gandhi G**
• Phone No.	**08028391552**
• Alternate phone No.	**08028391553**
• Mobile	**9845683087**
• IQAC e-mail address	**iqacrrit@gmail.com**
• Alternate Email address	**iqac@rrinstitutions.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.rrit.ac.in/pdf/AQAR%20Report%202019-20.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/college-calender%20of-events-(higher-semester-even-SEM)-2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.51**	**2018**	**02/11/2018**	**01/11/2023**

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
RRIT/ECE/G Parimala Gandhi	Unnat Bharath Abhiyan	MHRD	2020-21	Rs 50,000-/
RRIT/CV/Dr Praseeda/	FDP in Engineering	Vision Group of Science and Technology	2020-21	Rs 2,00,000-/
RRIT/ISE/Dr Naveen M	44th Series of Student Project Programme:	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2020-21	Rs 5,000-/
RRIT/CV/Prof .Girish G	44th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2020-21	Rs 5,500-/
RRIT/ME/Dr. Channabasava raj S	44th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2020-21	Rs 7,000-/
RRIT/ME/Dr. Amarnath G	44th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2020-21	Rs 8,000-/
RRIT/ME/Mr. Shridharmurt hy	44th Series of Student Project Programme	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	2020-21	Rs 8,000-/

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?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

1. Approved for Unnat Bharat Abhiyan 2 Registered as NODAL center for V-lab with Amritha Vishwa Vidya peetham 3 Organized skill development workshop for Non-Teaching Staff 4. Organized Traffic Awareness programme for public

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
Preparation of department News Letter for 2020-21	Published
Redefinition of Vision & Mission Statement	Redefined
Skill Development training for non-teaching staff	Organized
National and International conference by departments	Organized
Initated NBA Process	Work in Progress

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
Governing Council	16/12/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	24/02/2022

15.Multidisciplinary / interdisciplinary

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.

    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.

Multidisciplinary / Interdisciplinary approach in academic:

- The university curriculum supports multidisciplinary approach, hence courses are framed at various levels for all the branches of engineering. Example Mathematics course is common for all the branches of engineering but the perspective application of the course differs to each branch.
- The institute allows students to carry out on Research project with the support of knowledge acquired from different branches of engineering study

- Humanities and Social Sciences, Management courses, Basic Science Courses are part of engineering courses
- Students are encouraged to undergo projects in the Multidisciplinary/ Interdisciplinary mode to bring out innovation
- Students are encouraged to formulate teams from different disciplines to participate in various events.
- Each programme organizes workshop, Student development program, Guest lecture and Industrial visit to gain knowledge of other branches of engineering study.
- As part of AICTE activity point Students are permitted to carryout various activities in different fields that promotes multidisciplinary, interdisciplinary and transdisciplinary approach

16.Academic bank of credits (ABC):

- RRIT follows the regulation of affiliated university
- Given wide awareness on academic bank of credit
- As per university regulation a student shall be eligible to obtain an Undergraduate degree if he earns the credit as per university regulation.
- Honours / Minors degree is introduced if students earns minimum additional 18 credit in addition to the credit points offered and satisfies university norms from time to time regarding the earning of additional credits

17.Skill development:

- RRIT organizes various skill development activity such as value based event, student development activity, Workshops , skill development in trends in various techniques, personality development programmes and certificate courses
- Students are being permitted to carryout various activities to augment skills in different fields of study as part AICTE activity point
- Gender based events, Universal Human values, preplacement training are organized to develop interpersonal skills of the students.

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

- The university curriculum frame consists of courses such as Adalitha Kannada (kannada for administration) Vyavaharika Kannada (Kannada for Communication), Constitution of India,

- Professional ethics and cyber law, Professional writing skills in English and communicative English that integrates Indian language
- The institute organizes various events like Kannada Rajyotsav, Onam celebration, Durga Ashtami, Dasara festival that promotes Indian culture among students
- The institute also celebrate death and birth anniversary of famous personalities who has significantly contributed to the major development of India.

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

- The OBE was introduced by affiliating university that is completely implemented by RRIT in all the courses offered.
- The College has applied NBA for CSE, ISE, Civil programmes in the year 2022 and got succeed
- Program Outcomes (PO), Program Educational outcomes (PEO) and Course Outcomes (CO) are defined for all the programmes offered and displayed in all prominent places in the department, webpages. Program outcome, course outcome are calculated as per NBA OBE attainment model

20.Distance education/online education:

- As per university regulation distance education is not part of the curriculum
- The university encourages online education and introduced Honours / Minors degree if students earns minimum additional 18 credits through online education in addition to the credit earned through university examination and satisfies university norms from time to time regarding the earning of additional credits
- 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   **532**

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

File Description	Documents
Data Template	[View File]

2.Student

2.1   **897**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2   **216**

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

File Description	Documents
Data Template	[View File](#)

2.3   **229**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **130**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **130**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	532

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	897

File Description	Documents
Institutional Data in Prescribed Format	View File

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

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	229

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	130

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	130

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1 Total number of Classrooms and Seminar halls	37
4.2 Total expenditure excluding salary during the year (INR in lakhs)	430.01
4.3 Total number of computers on campus for academic purposes	500

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institution follows the curricula prescribed by the Visvesvaraya Technological universityand has developed mechanism for its effective implementation.

1. The institute prepares detailed calendar of events to align with university Calendar
2. At the department level, Heads of the Departments allocate subjects to faculty members, based on choice given by faculty, subject expertise, and experience of the faculty.
3. Department prepares faculty timetable, department calendar of events with the approval of Principal.
4. Faculty member prepares course files comprising syllabus, Lesson plans, assignments, question bank, sample university question papers, internal test papers with detailed scheme and solutions.
5. Lab manuals are prepared for every laboratory courses, Technical Quizzes/ assignments are given to enhance the

technical knowledge of the students.

6. Department Advisory Board(DAB) & Department Academic Council(DAC) are constituted at each department.
7. The academic review meetings are held to monitor syllabus completion, students' performance and attendance status after every internal test.
8. The department conduct remedial classes to improve the student performance.
9. RRIT is registered for local NPTEL chapter to encourage the students and faculty members to learn beyond curricula
10. Department organises workshop/seminar / Guest lecture industrial , visit and students take up mini projects/ internship / projects as part of their course assignments.
11. Student chapters such as ISTE, IIF & SAE are formed to support students to gain academic excellence and career opportunities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1IlI2UilOQ hCYWpbF6kT1Cu-yE1e9cKnz/view?usp=sharing

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

The university sends the calendar of events specifying start and end date of the academic semester , by referring university calendar the college prepares the calendar of events:

1. The university circulates the Academic Calendar for each academic year to the college.
2. The Institute prepares academic calendar for every semester specifying start and last working day of the semester, list of general holidays, internal test dates, practical test dates and academic and non academic/co-curricular activities of the Institute.
3. Each department prepares its own calendar of events adding dates for Departmental events.
4. Three internal assessment tests covering one third of syllabus is conducted for all the semesters and the duration of the test is 90 minutes and the maximum marks are 30.
5. A Question banks and scheme of evaluatiopn are shared for each course as reference to enhance the students learning

capability and to prepare them for university examinations.

6. Internal tests for theory and laboratroty courses are conducted, evaluated , marks and attendance are displayed and the same is conveyed to parents by proctor.

7.Online classes and tests are conudcted to enable continuous learning of the students.during pandemic

8.The students are givenquiz/ case studies /viva/mini project/seminar and submit the assignment for each subject and are evaluated as per the scheme prescribed by the university.

9. Viva Questions/ Quiz are conducted for each lab courses to evaluate the understanding level of students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://drive.google.com/file/d/1R5qyiAQe-ptFCCt8pKsoZ246mw1U4bkl/view?usp=sharing

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

6

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

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

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

23

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

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

897

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

1.3 - Curriculum Enrichment

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

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 imbibes 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 conduted 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	[View File](#)
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View File](#)

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

484

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

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

403

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution   **A. All of the above**

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

File Description	Documents
URL for stakeholder feedback report	https://www.rrit.ac.in/pdf/1.4.2%20Curriculum%20feedback.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.rrit.ac.in/pdf/1.4.2%20Curriculum%20feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

181

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

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

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

30

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

2.2 - Catering to Student Diversity

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

The close interaction between students and teachers makes the process of identifying the slow and advanced learners easy.

The advanced and slow learners are identified based on:

1. The performance in internal test

2. The performance in classes

3.The performance in laboratory and tests.

4. performance in university examination .

Programmes for advanced learners:

- **Advanced learners are trained to Present Papers in International Conference and Posters presentation inProject Exhibition/ seminar /symposium**
- **To encourage the advanced learner based on university result dpartment 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**
- **Special 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 for easy understanding of the topic.**

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: Orientation programs are organized by the department to motivate them to take part in cultural and co cultural activities. Also, to enhance and enrich the curriculum knowledge students are informed about remedial and bridge courses.**
- **Certificate courses, Guest lectures , Industrial visits are organised by departments to enhance the knowledge .**

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1XjPvWYOo36wE-7gyFoOfslOZA8EQ1IU4/view?usp=sharing
Upload any additional information	View File

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

Number of Students	Number of Teachers
897	130

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

As part of Choice based credit system ,university curriculum is offeres experiential learning through project work, internship, field work, laboratory course.

Experiential learning

- **Students teach fellow students while carrying out laboratory / project work**
- **Students are involved in projects, technical seminar to get exposer to the latest research trend in the technical area that inculcate the habit of reading which makes them**

- **lifelong learners and innovative thinker.**
- **In addition to project and seminar , Studenrs carry out AICTE activity point and get exposure to socio economic cultuture**

Participative learning

- **Extensive uses of ICT facilities with e-learning resources at departments, library and labs promotes the habit of self-learning among the students.**
- **Hands on worksop, Quiz ,guest lectures by eminent personalities are organized to supplement and to bridge the gap between industry and academia**
- **The college is unique in having a club/ association to promotes interdepartmental collaborative activities.**
- **Students are encouraged to carry out miniproject , present papers in confierecnce to get exposed to Technical Paper writing skills, blind reviews, plagiarism check to maintain research ethics.**
- **The institute organizes various placement training programmes like aptitude skills, personality development, spoken English classes and communication sessions with an aim to develop the students to face on campus as well as off campus interviews.**

Problem solving methodologies

- **The students are assigned to carryout theme based AICTE activity point on various themes and submit report on activity carried**
- **Institute has Entrepreneurial Development cell to ignite the entrepreneurial personality instudents.**

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1sGBd7bkQ9LytzLLk8RgL7bHdeBk2CgAk/view?usp=sharing

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

- **The Institution believes in Innovative Teaching Methods.andadopted modern methods of teaching within and**

beyond class room.

- In the year 2020lockdown due to COVID-19 pandemic,teaching process has changed dramatically with extensive use of e-learning platform through microsoft teams ,Zoom, Google Classroom,Cisco Webex .
- .Classrooms are equipped with projectors ,Wi-Fi to facilitate effective teacing learning process..
- The college library has access to e-journals and e-books ,digital library..Students are encouraged to use for project and seminar work.
- Teachers use media platforms like WhatsApp to connect with the students individually and collectively beyond the classroom for giving extra information and support to students.
- Conventional teaching has been made more effective by using the ICTs. Using PPTs, online demonstration, video clippings, online site links, group discussions, case studies, role plays etc., have helped substantially the students towards participatory learning and acquainting themselves with new innovative teaching learning process.
- Online conference , internal assessment test, cultural events are organized with the help of ICT tools.

- Live lectures are beamed as per a regular schedule published by VTU e-Learning Centre across the V-SAT connectivity (EDUSAT)
- Institute has subscribed for online database which includes journals and transaction papers from Delnet, VTU-Consortium, IEEE-IEL online, Springer, Elsevier- Science Direct, Taylor & Francis etc
- Students and faculty use NPTEL and swayam MOOC courses to enhance knowledge.
- Students and faculty use V-lab in association with Amritha Virtual ,which is MHRD initiative for remote learning to learn beyond teaching hours at their own pace

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

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

2.3.3.1 - Number of mentors

130

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

2.4 - Teacher Profile and Quality

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

130

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

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

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

19

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

454

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

2.5 - Evaluation Process and Reforms

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

1.As per university guideline the departments conduct three internal assessment tests i.e 1st test in 5th week , 2nd test in 10th week and 3rd in 15th week from commence date

2. A set of question banks are prepared, by keeping previous years university question papers as reference and are distributed to the students for practice and preparation for internal tests and university examinations.

3. The students must take up quiz/viva-voce/mini project/seminar as per curriculum and submit the assignment for each course as per the scheme prescribed by the university.

4.The departments prepare test time table as per dates given in calendar of events and make seating arrangement , invigilation schedule to conduct the internal test.

5.The department prepares absentees list and IA marks that are

communicated to the students and to the parents through proctors.

6. Faculty handling courses prepaes the Scheme of Evaluation and discuss in the class room to ensure the transperency in evaluation process.

7. The internal assessement for laboratory courses are carried out and are evaluated ,recorded by the course instructor.

8 Viva-voce Questions/ Quiz are conducted for each lab course as continuous evaluation to evaluate the comprehension level of the students.

9. To assess the learning level of student even during pandemic condition the internal test were conducted in online mode through teams platform .

File Description	Documents
Any additional information	[View File](#)
Link for additional information	[https://drive.google.com/file/d/1A2_IxnAnH HZG_U4K6Q8TdttViybbAR4J/view?usp=sharing](https://drive.google.com/file/d/1A2_IxnAnH_HZG_U4K6Q8TdttViybbAR4J/view?usp=sharing)

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

- The institue follows university guidelines to address the grievances related to semester end examination.
- Students face lots of problem Post examination period. The examination section oversees all the grevance under the guidance of the Principal.
- Any grievance related internal assessement evaluation are communicated to the heads of the department through proctor and resolve the grievance.
- The departments display Internal Assessment marks on the Notice Boards so as to clarify any discrepancies that might of creped in due to typographical or evaluation errors.
- Evaluation of the internal blue book is done impartially and as per the scheme prepared ,the marks are allotted deservingly.
- For any grievance related to semester end examination evaluation the student can apply photocopy of the answer script and apply for revaluation as per the university norms.

- **Any grievances related to university question paper, like repeated questions, improper split of marks, missing data, marks missed and wrong question number are reported throughthe Principal to the Registrar Evaluation for needful action , however University decision or information after resolving the grievances is intimated to the students**
- **The grievance which are raised and communicated for resolution are**
  - **Change of course code /missing course code in the hall ticket.**
  - **When results of the students are with held for a particular subject / semester**
  - **. If two different exams for which student has to appear on the same date.**
  - **Out of syllabus in the question papers and discrepancy.**
  - **Special provisions made to write examinations to those who have met with an accident/health related issues**

File Description	Documents
Any additional information	[View File](#)
Link for additional information	[https://drive.google.com/file/d/1A2_IxnAnH HZG_U4K6Q8TdttViybbAR4J/view?usp=sharing](https://drive.google.com/file/d/1A2_IxnAnHHZG_U4K6Q8TdttViybbAR4J/view?usp=sharing)

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.

- **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 circulated to student**
- **In the department notice board , laboratory and in class room the course outcomes and programme outcome are displayed**
- **In the orientation programme awareness on course outcome , programme outcome and programme specific outcomes are**

communicated to student.

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

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

The departments have developed the program outcomes, program specific outcomes considering the Blooms taxonomy levels and the Graduate Attributes. Description of the same is communicated to the students by hoisting the same on the website/through lesson plan, through questionbank of the institution.

This method of evaluating the attainment of CO to PO is done by considering the following

1. **Marks attained by student's in internal assessment and Assignment marks as direct attainment.**
2. **Co attainment through Course End survey**
3. **Marks obtained by the students in university examination**
4. **Course Articulation matrix is prepared for each individual course and are mapped to the co-po attainment for particular course.**
5. **The outcome of analysis is used to set the target and to improve the teaching and learning experience of a particular course**
6. **Each CO will be mapped to PO (CO-PO) matrix. The PO will be then mapped to PSO. (i.e. relationship between CO, PO and PSO). These COs are produced based on the requirement of the programme outcomes (PO). Assessmentwaysought tobe designed in sucha way to attainthe PO's. The resultant CO attainment of all the subjects are used to evaluate the attainment of Programme Outcomes (PO).**
7. **The Teaching-Learningis vitalto make sure the studentacquires the talentneeded. Assessmentis additionallyvitalto assesswhether or notthe scholaror learner hasearnedwhat'sexpected out of them, of theseare going to beaccustomedcontinuous quality improvement.**

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1sPwMrs9L2r5Z6O9qzrfeuTCqlkgU9JO9/view?usp=sharing

2.6.3 - Pass percentage of Students during the year

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

217

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1aFETzELoMxnX_tF4w8OSUnJ6TtHdccTe/view?usp=sharing

2.7 - Student Satisfaction Survey

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

https://www.rrit.ac.in/pdf/2.7.1%20SSS%202020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0.335

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

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

3.1.2.1 - Number of teachers recognized as research guides

19

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

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

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

0

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

3.2 - 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 by getting approval from uinversity as recognized research center for ME,ECE,CSE, Physics and Maths departments

2. Students carryout AICTE activity point to disseminate knowledge beyond curriculum

3. students apply for fuding to Karnataka state council for science and technology and innovative projects are approved with funds

4. Departments organize workshop, seminar, guest lecture, seminar in current trends in technology to upgrade the knowledge

5. Faculty members are encouraged to undergo professional development programmes and participate in Conferences, Seminars and Workshops.

6. Teaching and non-teaching staff are encouraged to enhance their knowledge by attending workshop

7. ED Cell conducts workshop to infuse enterprenership and its importance for self development in students

8. Collge organise project exhibition and awards the innovative projects

9. Students are adviced to publish papers in conference and in journals

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1maJs0ikvc ULopKFOE8gQOclXrfc3J4ij/view?usp=sharing

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

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

10

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

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	https://www.rrit.ac.in/pdf/research%20centre%20approval%20letter.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

89

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

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

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

33

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

3.4 - Extension Activities

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

- **The 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 of the college units take part in various initiatives like organizing camps, Swachh Bharat initiatives, blood donation camps, awareness programmes on AIDS prevention, Suicides prevention etc.**
- **Events like World Consumers Rights Day, International Yoga Day, 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 neighborhood. Events like Blood donation 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.**

- **Programmes like, tree plantation drive ,environment awareness and Transport and Road Safety awareness programmes are organized by NSS**
- **Blood donation camps in the College area regular feature whereby students and staff donate blood for the cause.**
- **The institute also emphasizes on sensitizing students about**

the cyber crimes, 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	https://drive.google.com/file/d/17FnR19Tqt4wLgBJvAaDWOngx8HZbtc1f/view?usp=sharing
Upload any additional information	View File

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

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

2

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

3.4.3 - 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

9

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

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

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

600

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

3.5 - Collaboration

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

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

229

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

26

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institution is equipped with an 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 well maintained for carrying the curriculum-oriented lab practical and also to bring out the research activities as per norms of Apex body.

Type

Details

Class Room

32

Laboratories

36

Tutorial Room

7

Library & Reading Room

1

Digital Library

1

Language Lab

1

Training and Placement Office

1

Seminar Halls

2

Stationery and Reprography store

1

Auditorium 1 Smart Class room 2

Library and Digital Library:

- Access to library and books from book bank - Library has a collection of book covering all major fields engineering.
- Access to NPTEL Video/Web Course
- 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.

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 and public addressing system 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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1ZqMy43-NqX0aM6mR0-LL7SFGgVXVnlAr/view?usp=sharing

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

Cultural facilities: Kalatarranga, Mega Cultural Fest, is organized every year. Activities such as Essay writing, Creative writing, Mehendi, Cartooning, pencil sketching, face painting, spot painting, computer games, photography, pick and speak, quiz, vegetable carving, fireless cooking, Anthakshari, dumb charades, Rangoli, treasure hunt, collage, singing, dancing. Annual Day Finalist Event Show, Stage events etc.are organized as part of the event.

The institute has

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

College has many clubs that organises events to bing out the students talent ..

Sports facilities:

The college provides sports and games facilities to outfit the physical development of the students and staff. The Institution has a playground 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 sports like carrom,

chess , table tennis etc. to the students to participate in the game of their choice.

Yoga center:

The Institution provides the yoga facilities 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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1HSIWFUhBc QES8-Xa5h6HT8q6Nreko3rs/view?usp=sharing

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	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1zV2avXtT_ PK4QtBuR5pcgM5Kew8SHs-X/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

26.05

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

4.2 - Library as a Learning Resource

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

RRIT library was established in 2008.The institute library has hugecollection of volume and titles of books , National printed Magazines, journals. The Library subscribedto full text E-journals and e-books from VTU Consortium,IEEE explorer, Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus,Proquest (Engg & Mgt.) & DELNET.The E-Books Subscription packages from Taylor & Francis-CRC Netbase,Knimbus, delnet &McGrawhill Education. In addition, there are Bound volumes of journals, Project Reports,CD's /DVD's . All the operations of the Library are automated using IIMS (Release 3.0.2) software.

The RRIT Library is housed in two floor with carpet area of 540 Sqm withseating capacity of 160. The main services of the libraryare open access to resources, lending of books , reference/referaral sercive, SC/ST book bank schme , RRIT book bank scheme , reprographic facility , user orientation programme and inter library loan through institutional membership etc.. The Library is kept open on all working days , The Library has set up a model Digital Library to browse the net and access e-resources. It is well facilitated with computers connected to high bandwidth speed of internet. An "RRIT INSTITUTIONAL REPOSITORY" 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, British Council Library & Delnet.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/158BX9FyCIqJv-zB4q7O79DWm7ihg5zCH/view?usp=sharing

4.2.2 - The institution has subscription for the `C. Any 2 of the above` following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

`1.3175`

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

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

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

`847 , 1939`

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

- RRIT strive to provide state of the art facility in technology. Hence it update ICT facility to ensure smooth functioning of all the course across programs offered.
- THe institute have 500 computers outof which 462 are exclusively allocated for students use.
- RRIT is wifi enabled campus that provides internet access to all students and staff in college campus and in hostel also,
- To provide internet access to all, the college has dedicated leased line of 100 MBPS
- All the departments are connected through LAN network with fiewall protected
- The system administrator ensures network security and updates the firewall periodically
- Class rooms in the department , seminar halls are fitted with LCD projector with internetconnection to conduct interactive session during class hours
- Integrated Institution Management System (ICMS) software is used tomaintainnthe database of students and faculty.
- Each Department has its own computing facility with Internet connection
- Cental library is equipped witn Digital Library to acces e-resources

Website Management:

- The website of the Institution has been hosted in the Server managed by an External Agency.
- The Institution has an authority to Update, Modify and publish the contents.

IT Upgradation:

- Continuous Upgradation of technology and the Infrastructure is planned and Implemented.
- Planning and Implementation is governed by the Head of the Institution and System and Network Administrator.

- **Licensed software and open source tools are available as per requirement.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1Wbe3x6dbJ0fBT3OUCkKMvoXP0D_vgM0E/view?usp=sharing

4.3.2 - Number of Computers

500

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

323.9

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

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

Maintenance Procedure

- **All the Buildingare Inspected Annually, andInteriors and Exteriors of the Building are painted as and when required all the wall and roof cracks are identified and are sealed completely.**
- **Greenery, Lawns, Trees are watered, trimmed and maintained by the Gardening department**

Laboratory Equipment maintenance:

- **Laboratory instructor carryout Periodical maintenance, calibrations, and repairing of equipments and are recorded in service register.**
- **The faculty in-charge submit the list of component/consumables/accessories and other equipments to be procured / serviced as per the requisition raised by the instructor and are forwarded to the principal for approval.**
- **External service person is called whenever required**
- **Stock verification is done at the end of each academic year.**

Computers:Computers are maintained by System Administrator. servicing activities are being carried out once in semester. Licensed software's and open source tools are procured/installed as per requirement.

Library :

- **Librarian raises request for purchase of books as per requirment and procures bookson approval , assignaccession numbers and makes entry in stock book before circulation.**
- **The books are issued to the students for fifteen days duration**

- **Library Audits are carried out once in a year**

Class Rooms;

- **Class rooms are managed by each department and are cleaned regulary by House Keeping team**

Electricity

- **The power requirement are met through solar panel installed at the rooftop andTwo generator with 64 KVA are installed for power backup**

Security: To ensure safety of studnets and staff the campus is equipped with CCTV cameras

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://www.rrit.ac.in/images/pdf/SOP's%20 -%20Physical%20Infrastructure.pdf](#)

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

180

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

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

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

46

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://drive.google.com/file/d/12QLb4aJL-fOlSUCNIi7FkoKeyvHsxZIp/view?usp=sharing
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

735

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

735

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
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

107

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

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

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

5

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

one) during the year

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

2

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	View File

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

All-round holistic development of the students is a primary objective of RRIT. Focusing on this ,formulatedmore 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	https://drive.google.com/file/d/1aMa0vkklo 68Qjk7t1jsxasFfiBO95dhZ/view?usp=sharing
Upload any additional information	View File

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

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

5

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

5.4 - Alumni Engagement

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

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 anobjective 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.

Placements- The alumni network of an institute is one of the biggest sources for placement. who always help to place their juniors at their respective organizations.

Mentorship- Our alumni always play an active role in voluntary programmes like mentoring students in their areas of expertise.

Career Guidance- alumni is a huge talent pool whose guidance can be beneficial to many students and other fellow-alumni in their respective areas of study.

Networking Platform- alumni network by itself is one of the best professional networking platforms available today in institute.

Benefits of Alumni Association Membership:

- A Strong Network of Alumni.
- Alumni career services.
- This membership will provide a social platform.
- helps to keep in touch with classmates, faculties and current batch of students at the institue

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1V4FG8S5ML YBhSe2Wrb40HsxPSpL3EPxq/view?usp=sharing
Upload any additional information	View File

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

`D. 1 Lakhs - 3Lakhs`

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

`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`

`Perspective plan of the institution:`

- `Academic calendar indicating semester plan`
- `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`

`The Governing Council (GC) is the apex body of the institue formaulatedto oversee the Institutional activities. The GC members compriseseminent administrators , University nominee from reputed organizations, industry representatives andfaculty members of the institute . The GC approves the perspective plan , annual budget and expediture ,reviewprogress, growth and expansion of the instute.`

Governance and Leadership:

The Governing Body delegates the authority to Principal, HODs, Staffs and Students .The Heads of Department, play a major role and are Conveners of various committees.

Participation of Faculty membersin Decision-Making Bodies: Faculty members are conveners of the various committees and are instituted for the day-to-day functioning of the college. HODS and Faculties discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1iSq887Ldw3xj16VDQlEQe8RoCq7gl-oZ/view?usp=sharing
Upload any additional information	View File

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

R R IT practices decentralization in all academic and administrative activities, plan and execute activities to align with vision and mission of the institution .

Administrative Decentralization:

HODs are given operational autonomy for the purchase of equipment ,maintenace and services of the equipments at department level.

Academic Decentralization: Institue formulated various committees and given autonomy to bringcongenial atmosphere in the institute for development of the students to par with current trend in techocultural .

Participative Management :

Students are member in Anti-Ragging, Grievance Redressal and Discipline Committees,take care of healthy, enjoyable and disciplined culture in the institute. Each committee comprises Senior Faculty and student representatives as member. The committes take care of day-to-day academic functioning of the Institute.

case study of paticipative management : 1. Organizing workshop/ seminar/conference

The institute organizes workshop/seminar/conference for students to upgrade the current technology or to exchange innovative ideas.Committe head prepares budget for events and submit for approval, alsocoordinate with students,and oversees the smooth condction for the success of event. This style of participative management ensures constructive delivery of financial powersand autonomy to committe heads at various level .

2: Internal Test Process:Conduct of internal test is decentralized.

The department prepares detailed internal test time table, seating arrangement and invigilation schedule and intimate the same to students and staff .

The Scheme of Evaluation is prepared by the course instructor, vetted by HODS and are discussed in the class room. The process of IA Conduction and evaluation conveys the transparent decentralized mechanism.

File Description	Documents
Paste link for additional information	https://www.rrit.ac.in/governing-council.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic plans are made to achieve vision & mission of the institution as given below:

1. Teaching - Learning

- Enhance the teaching learning process to provide more student-centric teaching - learning methodology
- Use of modern teaching aid
- Industry interface through internship, Industrial Visit

2. Research Activities:

- Encourage faculty members to undertake research and publishin a reputed journal, conferences
- Motivate all students to attend conferences, workshops, publish their research/review papers
- Invite Industry experts and eminent person for research related activities

3. Faculty Retention and talent Acquisition

- Transparent recruitment and selection process.
- Provide support for career growth prospects
- Set transparent promotion policy
- Effective Welfare measures for teaching and non teaching staff

4. Measures for Quality Assurance

- Get the Accreditation of all the courses
- Participating in NIRF

5. Entrepreneurship Development Industry-Institute Interaction

- Organize entrepreneurship awareness ,skill based training to the student.
- MoU with organization/corporate/industry and set platform to undertake internship in industries

6.Placement and Training:

- Prepare students toachieve maximum placements

7. Branding

- Attract Merit students and provide scholarship
- Encourage student to participate in sports/cultural event
- Establish strong Network with Alumni, Parents, academician & Industry,

Example of successful deployment of Strategy Plan:

1. The department conducts certificate programme/workshop, organize industrial visit to improve the student employability skills and learn beyond curriculum .
2. The CSE, ECE, Mathematics, Physics departments are recognized as research center by university.
3. All the departments organizes industrial visit,

entrepreneurship awareness camp , students undertake internship at industry.

4. All the department organize placement training and conduct mock interview for student to improve placement percentage .

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1h8eolzArf VldoyMJq-M2XRcxy4uGaoN6/view?usp=sharing
Upload any additional information	View File

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

RRIT,all the decisions on various policiesare approved byGoverning Council, which is the statutory managing authority of the College. The Governing Council is formed as per the guidelines of regulatory authority-AICTE.

1. The Principal is the Head of the Institution and takes care of all the academic and non academic requirements of the institution.
2. As per the University norms College has also constituted various statutory and non statutory Committees including Anti Ragging Cell, Internal Complaint Committee and Grievance Redressal Committee for effective and efficient functioning and enjoys autonomy in many of its activities.
3. The college has a clearly defined organizational hierarchy and structure to support decision-making processes that are clear and consistent with its purposes and supports effective decision making.. The Institute has a well planned Service Rules, consisting of recruitment, promotional and other various procedures which is approved by the Governing Council.
4. 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
5. 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	https://drive.google.com/file/d/1UBd_8kyXX n3XIxXmRnZ0hYkJnolbKFJU/view?usp=sharing
Link to Organogram of the institution webpage	https://www.rrit.ac.in/pdf/DocScanner%20Ma r%2016,%202022%204-45%20PM.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institution is taking many welfare measures for all the teaching & non-teaching staff as they are the backbone of the institution.

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 enrolling
5. Staff can avail vacation ,12 days of CL
6. Loan Facilities
7. Flexi-Timings Provided for medical Reasons
8. Advance to meet Emergency Expenditure
9. Canteen Facilities
10. Banking Facilities at Institutions
11. Transport System
12. 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. Canteen Facilities
4. Banking Facilities at Institutions
5. Transport System
6. WFi-i Facilities

Other Welfare schemes provided 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

> nonteaching) is appreciated by the management with a momento
2. Staffs are given Diary,calendar to maintain Monthly planner
3. Staff are allowed to use college ICT facilities for their research work

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1I40m9rkU4tP1q-3NwJvZ4X__EnXDmsvq/view?usp=sharing
Upload any additional information	View File

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

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

0

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

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

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

9

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

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

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

58

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

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

- **The institution has a mechanism of self-performance appraisal for teaching and non-teaching staff.**
- **All Teaching faculty performance is reviewed based on**
  - **student results,**

- - number of papers presented,
  - 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,
  - job performance,
  - Maintenance of document
  - Willingness to take responsibility
- All self-appraisal forms are carefully evaluated by Quality Assurance cell and teaching faculty members are awarded suitably as

- Best Researcher
- Innovative teacher
- Best mentor
- Best Teacher
- Result oriented teacher
- The institute assess the performance of the teacher in the prescribed method by circulating the 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 informally conducts meetings with student coordinators of the classes to get the feedback about the classes and other related matters and communicates to the respective faculty corrective measures and appreciates for their initiative and good work.
- The feedback and self appraisal points are considered for annual increment and promotion eligibilities of teaching staff.
- The period of appraisal is for a particular academic year i.e from August to July.
- Rate of increment is as the per the norms of the apex body subjected to the availabilityof the funds in the institutions

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1foMbExQ_RA0kkrmPUZRIrCoVjL9yHKFg/view?usp=sharing
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institution conducts internal and external audits regularly.

Internal Audit:An internal audit is carried out by the Accountant who

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,scholarship, sponsorships, deposits , payments, grants for various events
6. At the end crosscheck all procedures and educating to put control for all transactions
7. Interdepartmental stock checking reports
8. Department association accounts auditing for utilization and ratification
9. The daily expenses and the bills for the day to day activities, petty cash, registers etc

External Audit:The accounts of college are audited by External Chartered Accountant appointed by PKM educational Trust and audited Report is placed beforegoverning body for rectification if any. The remarks given by the auditors are taken into consideration while preparing budget.Minor errors pointed by audit team are rectified/corrected immediately and precautionary steps are taken to avoid such errors in future. External audit carried on

1. Vouching the receipts payments, POetc.
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

Audit is carried half yearly i.e once in July and January So far there have been no objections raised during the Auditing

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1foMbExQ_RA0kkrmPUZRIrCoVjL9yHKFg/view?usp=sharing
Upload any additional information	View File

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

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

2.068

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

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

RRIT is a self-financed institution.

Policy for Resource Mobilization at RRIT

1. Institution mobilizes fundsthrough the student fee collection

2. PKMET trust supports for major expansions and infrastructure developments ,

3. RRIT receives Interest on Investment funds

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

5. For cultural events the institute receives funds from authorities such as Bank of Baroda ,formerly known as Vijaya bank

6. Departments have formulated department association and collects association membership fee from each students annually.

Procedure

1. RRIT is financially viable by self generating funds through student fee collection. Institution charges various fee structure for different programme. The major financial needs of the institution is managed through these funds.
2. Surplus revenue over the expenditure is invested in bank,Interest received on investments will be utilized for the institution. Funds will be kept in Fixed Deposits and utilize the same when required.
3. Many organizations and exam agency request college infrastructure to conduct their examination.

Optimal Utilization of resources: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

File Description	Documents
Paste link for additional information	[nil](nil)
Upload any additional information	**No File Uploaded**

6.5 - Internal Quality Assurance System

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

An Internal Quality Assurance cell(IQAC) is setin the year 2016 to encompass quality aspectsof the Institute's functioning.. Th. IQAC has contributed significantly to enhance the faculty competencies, and empower the students to become employable.

1: Project Exhibition -Meraki

The institute organizes Project exhibition with anobjective to provide platform and release the potential of the students to showcase their innovative ideasdeveloped .This processboost the confidence , develop oral communication skill, public speaking, research team work level in students.

The best innovative projects at department and institute are identified and awarded.

2 Students Award: To identify excellence, encourage the outstanding performance of students in academic and set achiever as role model, theinitiative percolates the spirit amongstudents.

Management recognizes every meritorious student by givingMedal, Cash awards during the graduation/orientation programme.

RRIT awards best outgoing boy and girl,who shows exemplary performance in studies, sports, cultural, and co-cultural activity in the august presence of parents on Graduation Programme. This process inculcates, develop and enhance the academic and non-academic quality in all the students of the college.

3 Faculty / Staff Development Programs

Faculty/Staff Development programs help to strengthen the professional and administrative skills of the teaching and non-teaching faculty members which leads to quality enhancement of the institute.

1. Out Come Based Education,
2. Research and Development,
3. Professional ethics.
4. Technology upgradation.

Staff development programmes organized at institute to non-teaching faculty members to improve the skills in areas like

1. Working in MS office
2. Skill and Personality development
3. Communication and documentation process

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1R1S2pjSTreDkHhe28gFIekxWfeIWdbsG/view?usp=sharing
Upload any additional information	View File

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

:Structure and methodologices of operation:

1. Preparation of calendar of events

2.Review of Course Files by heads of the deaprtment and Principal :The course file comprises course objective , lecture plan , course outcome and program outcome,curricula gap to therespective course are prepared by faculty and reviewed by HODs. .

3..Students Feedback on Faculty: Collect feedback on teaching learning process through google form students and analyze..Faculty scores less then 75% feedback are counselled by head of the department/institutions appropriately.

4. Teaching Learning Process & Evaluation: Subject Allocation, Student mentoring, review of attendance, IA marks by HODs and principal. All the The COs and POs are commputed, analyzed and discussed with concerned faculty for further improvements.

5. Outcome Oriented Teaching learning through certificate and Add-on courses:

- The departments conductcertificate courses, add on and job-oriented courses in addition to the regular teaching learning methodologies.
- Iddentify slow and advanced learners and condut remedialclasses
- MoU to organizes guest lecture, workshop, internship to learn beyond curriculum andto bridge the gap between industry anduniversity curricula

Incremental Improvement from Accreditations:

1. Standardizeformats for documentation, Feedback forms, Teaching Plans , Evaluation of POs, PEOs, Cos etc
2. FDPs /SDP for teaching and Non-teachnig staffto learn, unlearn, and relearn concepts;
3. Set the rubrics for continuous evaluation of project, internship and lab
4. Award for best outgoing boy and girl students on graduation day
5. Enhance ICT platform like Microsoft teams, Google meet , youtube for effective teaching of courses.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1o6MvsaoJZgEHWmvoic5u4uVgwpHa8h8i/view?usp=sharing
Upload any additional information	View File

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

A. All of the above

agencies (ISO Certification, NBA)

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safetyand security

- **The campus is completely monitoredby CCTV surveillance and monitored continuously to ensure the safety and security of all the students and especially to the girl children in the campus.**
- **College has separate hostel for girls and boys and 24X7 warden is available to ensure the safety and to maintain healthy environment**
- **Antiragging committee and antiragging squads continuously keep in vigil of students movement to avoid ragging in campus**
- **Students entering into the campus must have compulsorily ID cards and visitors must enter their details in the visitor's book.**
- **All laboratories, corridors and in prominent placed are fitted with fire extinguishers.**

b. Counselling

- **The Institute has grievance redressal cell to address anygrievance raised by students**
- **College has constituted Internal Complaint committee , Antisexual harassment committee that provides intensive counselling to the needy students**
- **The Institute organises gender Awareness programs on regular**

intervals.
- College has a precise student monitoring and mentorship system for all the students starting from the first semester.
- All faculty is assigned maximum 20 students to monitor they meet twice in a month to discuss on any short falls and will record their progress.
- Separate common rooms provided for girls students/all staff members with resting facilities like bed , change cabins and sanitary napkins wending machine is in place to meet the emergency need of girl students
- International Women's Day is celebrated every year in the month of March to boost up womenmembers and award best girls students depends on academic performance during the year.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1sBG5pg6cej-EJVt6d8NcwzB4o3KzUx2y/view?usp=sharing
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1rABuTE4wxR9kiVqTy8o1qwF_iPi5m2V_/view?usp=sharing

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

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

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

The different types of Waste Management steps include:

1.Solid waste management

1. The house keeping department collects wet and dry waste separately and disposed to waste collector accordingly
2. Dry leaves from plants/trees from the hostels and campus arecollected and stored in separate pits and used asa fertilizer for gardening work.
3. Food Waste and vegetable peelings from hostel/canteen are collected andgiven tohog feeding.
4. Bulk amount of solid wastes generated like old used books, magazine, broken materials and newspapers aregiven for the paper/stationary marts for final disposal & recycling.

2. Liquid waste management

1. 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.
2. Any leakages from water pipes/ bip cock etc.. will be attended immediately by in campus plumbing team.
3. Waste water from toilets and hostels are cleaned bysewage treatment plantand used for gardening .

3. E-waste management

1. Majority of E-waste generated from departments arecollected in separate bin anddisposed to authorised agency.
2. E-waste from the electrical and electronics department the old electronic gadgets will be used for the mini project or practical.

4. Waste recycling system - College hasRain Water Harvestingsystem thus ensureconservation of rainwater.

5. Hazardous waste management: Hazardous waste like expired chemicals and liquid waste from chemistry and environmental lab is disposed with precautions as per Material Safety Data Sheet(MSDS)

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

A. Any 4 or all of the above

following 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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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).

The institution has taken intitative to provide inclusive

environment and treatsequaly of all cultures and traditions. Asevidentstudents belonging to different caste, religion, regions have taken admission into programmes wiithout any discrimination.The college celebratesNational and InternationalcommemorationDays, Festivals to bringtolerance and harmony among all.The college has performedAyuda Pooja,Basant Panchami and Saraswati Puja as religious passion and traditional gaiety. The institution has diverse different linguistic and socio-cultural background but do not have any intolerance towardssocio economic, cultural, religional, communal diversities.

The institute celebratesnational festivals suchteachers day,womens day, Independence day, republic day, national youth day, sadbhavanadiwas asbirth anniversaries and memorials of great Indian personalities.

From the college and Cultural committee members organizesGraduation day for outgoing students to celebrate joy, success, failure of each students 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.

Green campus:

The use plastics are banned in campusto make green campus. As green campus inititative institute organise various awareness programmes to students and staff.

Year

Activities

Date

2020-2021

Go Green and Raise awareness

24-08-2020

2020-2021

Awareness program on "Traffic awareness"

19/02/2021

2020-2021

Jal shakthi abhiyan

25/05/2021

2020-2021

World environment day

5/06/2021

2020-2021

Awareness Program on" Environment Stewardship"

18-11-2021

The college has adopted village underUnnat Bharat Abhiyaan (Under Ministry of HRD)to conduct activities for their socio-economic development and to bring harmony in regional.

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

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

RRIT has taken intitative inorganizing various activities to sensitize students and employees to the constitutional obligation,Values, Rights, Duties and responsibilities :

Sadbhavana Diwas Celebrated in the institution every year, august 20th, to memorialize the birth anniversary of former Prime Minister Rajiv Gandhi. and take oath by remembering his quotes" dreams enabled the realization of the rising aspirations of our people."

Teachers day:Celebrated on 5th Septemberas birth anniversary of a

great Dr. Sarvapalli Radha Krishnan to remember the contribution to society of great work of him.

Engineers day:Celebrated on15th Septemberto show remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya

Women's day:International Women's Dayis celebrated inMarch every year to reflect on progress made, to call for change and who have played an extraordinary role in the history of their countries and communities.

Orientation programme: The institue organizes orientation programme for first year students toinculcate importance ofvalues, rights, duties and responsibility instudents. The university has taken the initiation of introducing the course Constitution of India as an one credit course to allstudents. Besides this the college organizes awarenesprogrammes regarding Human Rights, Fundamental laws Rights,universal human values etc.

Social activities such as: Blood donation camp and Mega health camp,Save soil ,Traffic Awareness programme are organized by NSS to motivate students to get society focus.

Green club celebrates5th june world environmental day,ozone day on September 16th 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	https://drive.google.com/file/d/1dFcUMSdgTZIBK5a4GEFS2o98pWfGY9oq/view?usp=sharing
Any other relevant information	https://www.rrit.ac.in/cultural.php

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   A. All of the above

professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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

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

Celebration of National days

1. Ambedkar Jayanthi : Celebrated on 14th April as remembrance of Ambedkar contribution in framing Indian Constitutions law.

2. National Youth day: on 12th January to commemorate the birthday of Swami Vivekananda

3. C V RAMAN DAY : National Science Day is praised 28 February to stamp the revelation of the Raman impact by Indian physicist Sir Chandrashekhara Venkata Raman. as "National Science Day " by Basics of Sciences department.

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

5. Green club organizedWorld Environmental dayon June 5th and organized special talk on BIODIVERSITY program to all students and staff of college.

6. 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.

8.Basant Panchami and Saraswati Puja,"Durga Pooja and Ayudha Pooja": . are being celebrated in Institute . students worship Saraswati, the goddess of wisdom and knowledge on this occasion.

NAME OF THE FESTIVALS

DAY COMMEMORATES

Republic day

Indian Republic Day

National Youth day

Swami Vivekananda Birthday

C V RAMAN DAY

National Science Day

Republic Day and Independence Day

Indian Independence day

World Environmental day

Save Trees

Karnataka (Kannada) Rajyotsava

Unity in diversity of India

Basant Panchami and Saraswati Puja

Unity in diversity of India

Teachers day

Dr S Radhakrishnan Birthday

Durga Pooja and Ayudha Pooja

To honor our religion

Independence Day

India's Independence

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

7.2 - Best Practices

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

1. Title of the Practice : Achiever's Appreciation

Objectives of the Practice: early stages of college, the extroverts are activeduringbeginning of the academic year, and introverts take time to bring out talents. To appreciate the extroverts and encourage introverts, this programme is organized.

The context: By organizing an Achiever's Appreciation and honouring achievers, the institution hopes to encourage the others to bring out their hidden talents, so that they will be part of this elite group. Although it is a challenge to identify latent talents, this is achieved by a mentor system where the faculty members are in constant touch with the students.

The Practice: Evidence of Success

Mr. RRIT and Miss. RRIT awardees will give to Students on grasduation day.

On Teachers day every year the Teaching and Non Teaching staff are recognized, and awarded

International Women's Day Celebration done every year, Awards are given to identify the hard work, dedication and talents of female students, employees

Problems Encountered & Resources required: No problems were encountered during the implementation.

2. Title of the Practice : Student Info Book

Objectives of the Practice: The institute prepares information booklet of outgoing students and willl be given to all final year students during graduation.

The context: The recorded memeories remains in hardcore in the form ofstudent info book to cheris their memory even after ageis .

The Practice: Evidence of Success

the practice is in place frompast 3 years

Problems Encountered & Resources required: No problems were encountered during the implementation.

File Description	Documents
Best practices in the Institutional website	https://www.rrit.ac.in/pdf/7.2.1%20best%20practice%202020-21.pdf
Any other relevant information	NIL

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

RRIT believes that college life is not only teaching and learning also students should learn beyond,interact ,experiment and learn social responsbilities which are seen in areas like:

Teaching & Learning Process:

1. The technical knowledge/practical knowledge of respective fields are improved through workshops/Technical talk, quiz competitions and seminar

2. Promotethe transformation of students as responsible citizens, competent professionals by teaching them ethical principles and practices

3. Created an ambiance and nurture conducive environment to upgrade the knowledge of faculty by Faculty Development Programmes and disseminate the same to students on a sustainable long term basis.

4. Signed MOU with industries to give opportunity fort the to carry Internship, Mini projects

6. Proctor system improves student's progress in academics.

Research:

1. There has been an increase in the number of conferences attended, papers presented, awarded best journal paper awards and published by the faculties in National and International Level.

2. The management funds for the students research projects, attending organizing FDP , organizing SDP, Delivering Lecture and Attending any of conference to motivate faculty and students.

Extension activities:

1.To reach out to the society college organises various activities to bring awareness among health, environmental

2. The NSS team organizes events like traffic awaerness, cleanliness drive , swachbharath abhiyan as part of extension activity

Infrastructure & Facilities:

1. The institute provides scholarship , awards, book bank scheme for the benefits of students.

2..The classrooms are ICT enabled and most of the laboratories are also connected by LAN/ Wi-Fi facilities.

Part B
CURRICULAR ASPECTS
1.1 - Curricular Planning and Implementation
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution follows the curricula prescribed by the Visvesvaraya Technological universityand has developed mechanism for its effective implementation.

1. The institute prepares detailed calendar of events to align with university Calendar
2. At the department level, Heads of the Departments allocate subjects to faculty members, based on choice given by faculty, subject expertise, and experience of the faculty.
3. Department prepares faculty timetable, department calendar of events with the approval of Principal.
4. Faculty member prepares course files comprising syllabus, Lesson plans, assignments, question bank, sample university question papers, internal test papers with detailed scheme and solutions.
5. Lab manuals are prepared for every laboratory courses, Technical Quizzes/ assignments are given to enhance the technical knowledge of the students.
6. Department Advisory Board(DAB) & Department Academic Council(DAC) are constituted at each department.
7. The academic review meetings are held to monitor syllabus completion, students' performance and attendance status after every internal test.
8. The department conduct remedial classes to improve the student performance.
9. RRIT is registered for local NPTEL chapter to encourage the students and faculty members to learn beyond curricula
10. Department organises workshop/seminar / Guest lecture industrial , visit and students take up mini projects/ internship / projects as part of their course assignments.
11. Student chapters such as ISTE, IIF & SAE are formed to support students to gain academic excellence and career opportunities.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://drive.google.com/file/d/1IlI2UilO QhCYWpbF6kT1Cu-yE1e9cKnz/view?usp=sharing

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

The university sends the calendar of events specifying start and end date of the academic semester , by referring university calendar the college prepares the calendar of events:

1. The university circulates the Academic Calendar for each academic year to the college.
2. The Institute prepares academic calendar for every semester specifying start and last working day of the semester, list of general holidays, internal test dates, practical test dates and academic and non academic/co-curricular activities of the Institute.
3. Each department prepares its own calendar of events adding dates for Departmental events.
4. Three internal assessment tests covering one third of syllabus is conducted for all the semesters and the duration of the test is 90 minutes and the maximum marks are 30.
5. A Question banks and scheme of evaluatiopn are shared for each course as reference to enhance the students learning capability and to prepare them for university examinations.

6. Internal tests for theory and laboratroty courses are conducted, evaluated , marks and attendance are displayed and the same is conveyed to parents by proctor.

7.Online classes and tests are conudcted to enable continuous learning of the students.during pandemic

8.The students are givenquiz/ case studies /viva/mini project/seminar and submit the assignment for each subject and are evaluated as per the scheme prescribed by the university.

9. Viva Questions/ Quiz are conducted for each lab courses to evaluate the understanding level of students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1R5qyiAQe-ptFCCt8pKsoZ246mw1U4bkl/view?usp=sharing

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

6

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

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

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

23

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

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

897

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

1.3 - Curriculum Enrichment

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

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 imbibes 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 conduted 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	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

484

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

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

403

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	https://www.rrit.ac.in/pdf/1.4.2%20Curriculum%20feedback.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.rrit.ac.in/pdf/1.4.2%20Curriculum%20feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

181

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

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

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

30

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

2.2 - Catering to Student Diversity

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

The close interaction between students and teachers makes the process of identifying the slow and advanced learners easy.

The advanced and slow learners are identified based on:

1. The performance in internal test

2. The performance in classes

3. The performance in laboratory and tests.

4. performance in university examination .

Programmes for advanced learners:

- Advanced learners are trained to Present Papers in International Conference and Posters presentation inProject Exhibition/ seminar /symposium
- To encourage the advanced learner based on university result dpartment 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
- Special 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 for easy understanding of the topic.

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: Orientation programs are organized by the department to motivate them to take part in cultural and co cultural activities. Also, to enhance and enrich the curriculum knowledge students are informed about remedial and bridge courses.**
- **Certificate courses, Guest lectures , Industrial visits are organised by departments to enhance the knowledge .**

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1XjPvWYOo36wE-7gyFoOfslOZA8EQ1IU4/view?usp=sharing
Upload any additional information	View File

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

Number of Students	Number of Teachers
897	**130**

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

As part of Choice based credit system ,university curriculum is offeres experiential learning through project work, internship, field work, laboratory course.

Experiential learning

- **Students teach fellow students while carrying out laboratory / project work**
- **Students are involved in projects, technical seminar to get exposer to the latest research trend in the technical area that inculcate the habit of reading which makes them**

- lifelong learners and innovative thinker.
- In addition to project and seminar , Studenrs carry out AICTE activity point and get exposure to socio economic cultuture

Participative learning

- Extensive uses of ICT facilities with e-learning resources at departments, library and labs promotes the habit of self-learning among the students.
- Hands on worksop, Quiz ,guest lectures by eminent personalities are organized to supplement and to bridge the gap between industry and academia
- The college is unique in having a club/ association to promotes interdepartmental collaborative activities.
- Students are encouraged to carry out miniproject , present papers in confierecnce to get exposed to Technical Paper writing skills, blind reviews, plagiarism check to maintain research ethics.
- The institute organizes various placement training programmes like aptitude skills, personality development, spoken English classes and communication sessions with an aim to develop the students to face on campus as well as off campus interviews.

Problem solving methodologies

- The students are assigned to carryout theme based AICTE activity point on various themes and submit report on activity carried
- Institute has Entrepreneurial Development cell to ignite the entrepreneurial personality instudents.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1sGBd7bkQ9LytzLLk8RgL7bHdeBk2CgAk/view?usp=sharing

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

- The Institution believes in Innovative Teaching Methods.andadopted modern methods of teaching within and

beyond class room.

- In the year 2020lockdown due to COVID-19 pandemic,teaching process has changed dramatically with extensive use of e-learning platform through microsoft teams ,Zoom, Google Classroom,Cisco Webex .
- .Classrooms are equipped with projectors ,Wi-Fi to facilitate effective teacing learning process..
- The college library has access to e-journals and e-books ,digital library..Students are encouraged to use for project and seminar work.
- Teachers use media platforms like WhatsApp to connect with the students individually and collectively beyond the classroom for giving extra information and support to students.
- Conventional teaching has been made more effective by using the ICTs. Using PPTs, online demonstration, video clippings, online site links, group discussions, case studies, role plays etc., have helped substantially the students towards participatory learning and acquainting themselves with new innovative teaching learning process.
- Online conference , internal assessment test, cultural events are organized with the help of ICT tools.

- Live lectures are beamed as per a regular schedule published by VTU e-Learning Centre across the V-SAT connectivity (EDUSAT)
- Institute has subscribed for online database which includes journals and transaction papers from Delnet, VTU-Consortium, IEEE-IEL online, Springer, Elsevier- Science Direct, Taylor & Francis etc
- Students and faculty use NPTEL and swayam MOOC courses to enhance knowledge.
- Students and faculty use V-lab in association with Amritha Virtual ,which is MHRD initiative for remote learning to learn beyond teaching hours at their own pace

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

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

2.3.3.1 - Number of mentors

130

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

2.4 - Teacher Profile and Quality

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

130

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

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

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

19

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

454

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

2.5 - Evaluation Process and Reforms

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

1.As per university guideline the departments conduct three internal assessment tests i.e 1st test in 5th week , 2nd test in 10th week and 3rd in 15th week from commence date

2. A set of question banks are prepared, by keeping previous years university question papers as reference and are distributed to the students for practice and preparation for internal tests and university examinations.

3. The students must take up quiz/viva-voce/mini project/seminar as per curriculum and submit the assignment for each course as per the scheme prescribed by the university.

4.The departments prepare test time table as per dates given in calendar of events and make seating arrangement , invigilation schedule to conduct the internal test.

5.The department prepares absentees list and IA marks that are

communicated to the students and to the parents through proctors.

6. Faculty handling courses prepaes the Scheme of Evaluation and discuss in the class room to ensure the transperency in evaluation process.

7. The internal assessement for laboratory courses are carried out and are evaluated ,recorded by the course instructor.

8 Viva-voce Questions/ Quiz are conducted for each lab course as continuous evaluation to evaluate the comprehension level of the students.

9. To assess the learning level of student even during pandemic condition the internal test were conducted in online mode through teams platform .

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1A2_IxnAn HHZG_U4K6Q8TdttViybbAR4J/view?usp=sharing

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

- The institue follows university guidelines to address the grievances related to semester end examination.
- Students face lots of problem Post examination period. The examination section oversees all the grevance under the guidance of the Principal.
- Any grievance related internal assessement evaluation are communicated to the heads of the department through proctor and resolve the grievance.
- The departments display Internal Assessment marks on the Notice Boards so as to clarify any discrepancies that might of creped in due to typographical or evaluation errors.
- Evaluation of the internal blue book is done impartially and as per the scheme prepared ,the marks are allotted deservingly.
- For any grievance related to semester end examination evaluation the student can apply photocopy of the answer script and apply for revaluation as per the university

norms.

- Any grievances related to university question paper, like repeated questions, improper split of marks, missing data, marks missed and wrong question number are reported throughthe Principal to the Registrar Evaluation for needful action , however University decision or information after resolving the grievances is intimated to the students
- The grievance which are raised and communicated for resolution are
  - Change of course code /missing course code in the hall ticket.
  - When results of the students are with held for a particular subject / semester
  - . If two different exams for which student has to appear on the same date.
  - Out of syllabus in the question papers and discrepancy.
  - Special provisions made to write examinations to those who have met with an accident/health related issues

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1A2_IxnAnHHZG_U4K6Q8TdttViybbAR4J/view?usp=sharing

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.

- 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 circulated to student

- **In the department notice board , laboratory and in class room the course outcomes and programme outcome are displayed**
- **In the orientation programme awareness on course outcome , programme outcome and programme specific outcomes are communicated to student.**

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

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

The departments have developed the program outcomes, program specific outcomes considering the Blooms taxonomy levels and the Graduate Attributes. Description of the same is communicated to the students by hoisting the same on the website/through lesson plan, through questionbank of the institution.

This method of evaluating the attainment of CO to PO is done by considering the following

1. **Marks attained by student's in internal assessment and Assignment marks as direct attainment.**
2. **Co attainment through Course End survey**
3. **Marks obtained by the students in university examination**
4. **Course Articulation matrix is prepared for each individual course and are mapped to the co-po attainment for particular course.**
5. **The outcome of analysis is used to set the target and to improve the teaching and learning experience of a particular course**
6. **Each CO will be mapped to PO (CO-PO) matrix. The PO will be then mapped to PSO. (i.e. relationship between CO, PO and PSO). These COs are produced based on the requirement of the programme outcomes (PO). Assessmentwaysought tobe designed in sucha way to attainthe PO's. The resultant CO**

> attainment of all the subjects are used to evaluate the attainment of Programme Outcomes (PO).
>
> 7. The Teaching-Learningis vitalto make sure the studentacquires the talentneeded. Assessmentis additionallyvitalto assesswhether or notthe scholaror learner hasearnedwhat'sexpected out of them, of theseare going to beaccustomedcontinuous quality improvement.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1sPwMrs9L 2r5Z6O9qzrfeuTCglkgU9JO9/view?usp=sharing

2.6.3 - Pass percentage of Students during the year

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

217

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1aFETzELo MxnX_tF4w8OSUnJ6TtHdccTe/view?usp=sharing

2.7 - Student Satisfaction Survey

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

https://www.rrit.ac.in/pdf/2.7.1%20SSS%202020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

`0.335`

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

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

3.1.2.1 - Number of teachers recognized as research guides

`19`

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

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

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

`0`

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

3.2 - 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 by getting approval from uinversity as recognized research center for ME,ECE,CSE, Physics and Maths departments

2. Students carryout AICTE activity point to disseminate knowledge beyond curriculum

3. students apply for fuding to Karnataka state council for science and technology and innovative projects are approved with funds

4. Departments organize workshop, seminar, guest lecture, seminar in current trends in technology to upgrade the knowledge

5. Faculty members are encouraged to undergo professional development programmes and participate in Conferences, Seminars and Workshops.

6. Teaching and non-teaching staff are encouraged to enhance their knowledge by attending workshop

7. ED Cell conducts workshop to infuse enterprenership and its importance for self development in students

8. Collge organise project exhibition and awards the innovative projects

9. Students are adviced to publish papers in conference and in journals

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1maJs0ikvcULopKFOE8gQOclXrfc3J4ij/view?usp=sharing

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

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

10

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

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	https://www.rrit.ac.in/pdf/research%20centre%20approval%20letter.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

89

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

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and

papers in national/ international conference proceedings year wise during year

33

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

3.4 - Extension Activities

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

- **The 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 of the college units take part in various initiatives like organizing camps, Swachh Bharat initiatives, blood donation camps, awareness programmes on AIDS prevention, Suicides prevention etc.**
- **Events like World Consumers Rights Day, International Yoga Day, 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 neighborhood. Events like Blood donation 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.**

- **Programmes like, tree plantation drive ,environment awareness and Transport and Road Safety awareness programmes are organized by NSS**

- **Blood donation camps in the College area regular feature whereby students and staff donate blood for the cause.**
- **The institute also emphasizes on sensitizing students about the cyber crimes, 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	https://drive.google.com/file/d/17FnR19Tqt4wLgBJvAaDWOnqx8HZbtc1f/view?usp=sharing
Upload any additional information	View File

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

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

2

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

3.4.3 - 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

9

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

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

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

600

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

3.5 - Collaboration

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

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

229

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

26

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institution is equipped with an 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 well maintained for carrying the curriculum-oriented lab practical and also to bring out the research activities as per norms of Apex body.

Type

Details

Class Room

32

Laboratories

36

Tutorial Room

7

Library & Reading Room

1

Digital Library

1

Language Lab

1

Training and Placement Office

1

Seminar Halls

2

Stationery and Reprography store

1

Auditorium 1 Smart Class room 2

Library and Digital Library:

- Access to library and books from book bank - Library has a collection of book covering all major fields engineering.
- Access to NPTEL Video/Web Course
- 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.

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 and public addressing system 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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1ZqMy43-NqX0aM6mR0-LL7SFGqVXVnlAr/view?usp=sharing

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

Cultural facilities: Kalatarranga, Mega Cultural Fest, is organized every year. Activities such as Essay writing, Creative writing, Mehendi, Cartooning, pencil sketching, face painting, spot painting, computer games, photography, pick and speak, quiz, vegetable carving, fireless cooking, Anthakshari, dumb charades, Rangoli, treasure hunt, collage, singing, dancing. Annual Day Finalist Event Show, Stage events etc.are organized as part of the event.

The institute has

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

College has many clubs that organises events to bing out the students talent ..

Sports facilities:

The college provides sports and games facilities to outfit the physical development of the students and staff. The Institution has a playground 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 sports like carrom, chess , table tennis etc. to the students to participate in the game of their choice.

Yoga center:

The Institution provides the yoga facilities 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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1HSIWFUhBcQES8-Xa5h6HT8g6Nreko3rs/view?usp=sharing

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	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1zV2avXtT_PK4QtBuR5pcgM5Kew8SHs-X/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

26.05

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

4.2 - Library as a Learning Resource

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

RRIT library was established in 2008.The institute library has hugecollection of volume and titles of books , National printed Magazines, journals. The Library subscribedto full text E-journals and e-books from VTU Consortium,IEEE explorer, Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus,Proquest (Engg & Mgt.) & DELNET.The E-Books Subscription packages from Taylor & Francis-CRC Netbase,Knimbus, delnet &McGrawhill Education. In addition, there are Bound volumes of journals, Project Reports,CD's /DVD's . All the operations of the Library are automated using IIMS (Release 3.0.2) software.

The RRIT Library is housed in two floor with carpet area of 540 Sqm withseating capacity of 160. The main services of the libraryare open access to resources, lending of books , reference/referaral sercive, SC/ST book bank schme , RRIT book bank scheme , reprographic facility , user orientation programme and inter library loan through institutional membership etc.. The Library is kept open on all working days , The Library has set up a model Digital Library to browse the net and access e-resources. It is well facilitated with computers connected to high bandwidth speed of internet. An "RRIT INSTITUTIONAL REPOSITORY" 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, British Council Library & Delnet.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://drive.google.com/file/d/158BX9FyC IqJv-zB4q7O79DWm7ihg5zCH/view?usp=sharing

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

C. Any 2 of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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

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

1.3175

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

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

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

847 , 1939

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

- RRIT strive to provide state of the art facility in technology. Hence it update ICT facility to ensure smooth functioning of all the course across programs offered.
- THe institute have 500 computers outof which 462 are exclusively allocated for students use.
- RRIT is wifi enabled campus that provides internet access to all students and staff in college campus and in hostel also,
- To provide internet access to all, the college has dedicated leased line of 100 MBPS
- All the departments are connected through LAN network with fiewall protected
- The system administrator ensures network security and updates the firewall periodically
- Class rooms in the department , seminar halls are fitted with LCD projector with internetconnection to conduct interactive session during class hours
- Integrated Institution Management System (ICMS) software is used tomaintainnthe database of students and faculty.
- Each Department has its own computing facility with Internet connection
- Cental library is equipped witn Digital Library to acces e-resources

Website Management:

- The website of the Institution has been hosted in the Server managed by an External Agency.
- The Institution has an authority to Update, Modify and publish the contents.

IT Upgradation:

- Continuous Upgradation of technology and the Infrastructure is planned and Implemented.
- Planning and Implementation is governed by the Head of

the Institution and System and Network Administrator.

- Licensed software and open source tools are available as per requirement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1Wbe3x6db J0fBT3OUCkKMvoXP0D_vgM0E/view?usp=sharing

4.3.2 - Number of Computers

500

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

323.9

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

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

Maintenance Procedure

- **All the Buildingare Inspected Annually, andInteriors and Exteriors of the Building are painted as and when required all the wall and roof cracks are identified and are sealed completely.**
- **Greenery, Lawns, Trees are watered, trimmed and maintained by the Gardening department**

Laboratory Equipment maintenance:

- **Laboratory instructor carryout Periodical maintenance, calibrations, and repairing of equipments and are recorded in service register.**
- **The faculty in-charge submit the list of component/consumables/accessories and other equipments to be procured / serviced as per the requisition raised by the instructor and are forwarded to the principal for approval.**
- **External service person is called whenever required**
- **Stock verification is done at the end of each academic year.**

Computers:Computers are maintained by System Administrator. servicing activities are being carried out once in semester. Licensed software's and open source tools are procured/installed as per requirement.

Library :

- **Librarian raises request for purchase of books as per requirment and procures bookson approval ,**

assignaccession numbers and makes entry in stock book before circulation.
- The books are issued to the students for fifteen days duration
- Library Audits are carried out once in a year

Class Rooms;

- Class rooms are managed by each department and are cleaned regulary by House Keeping team

Electricity

- The power requirement are met through solar panel installed at the rooftop andTwo generator with 64 KVA are installed for power backup

Security: To ensure safety of studnets and staff the campus is equipped with CCTV cameras

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.rrit.ac.in/images/pdf/SOP's%20-%20Physical%20Infrastructure.pdf

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

180

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

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

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

46

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

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

File Description	Documents
Link to Institutional website	https://drive.google.com/file/d/12QLb4aJL-fOlSUCNIi7FkoKeyvHsxZIp/view?usp=sharing
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

735

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

735

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
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

107	
File Description	**Documents**
Self-attested list of students placed	[View File](#)
Upload any additional information	[View File](#)
Details of student placement during the year (Data Template)	[View File](#)

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

5.2.2.1 - Number of outgoing student progression to higher education

8	
File Description	**Documents**
Upload supporting data for student/alumni	[View File](#)
Any additional information	[View File](#)
Details of student progression to higher education	[View File](#)

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

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

5	
File Description	**Documents**
Upload supporting data for the same	[View File](#)
Any additional information	[View File](#)
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	[View File](#)

5.3 - Student Participation and Activities

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

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

2

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	View File

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

All-round holistic development of the students is a primary objective of RRIT. Focusing on this ,formulatedmore 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	https://drive.google.com/file/d/1aMa0vkklo68Qjk7t1jsxasFfiBO95dhZ/view?usp=sharing
Upload any additional information	View File

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

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

5

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

5.4 - Alumni Engagement

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

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 anobjective 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.

Placements- The alumni network of an institute is one of the biggest sources for placement. who always help to place their juniors at their respective organizations.

Mentorship- Our alumni always play an active role in voluntary programmes like mentoring students in their areas of expertise.

Career Guidance- alumni is a huge talent pool whose guidance can be beneficial to many students and other fellow-alumni in their respective areas of study.

Networking Platform- alumni network by itself is one of the best professional networking platforms available today in institute.

Benefits of Alumni Association Membership:

- A Strong Network of Alumni.
- Alumni career services.
- This membership will provide a social platform.
- helps to keep in touch with classmates, faculties and current batch of students at the institue

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1V4FG8S5MLYBhSe2Wrb40HsxPSpL3EPxq/view?usp=sharing
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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**

Perspective plan of the institution:

- **Academic calendar indicating semester plan**
- **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**

The Governing Council (GC) is the apex body of the institue formaulatedto oversee the Institutional activities. The GC members compriseseminent administrators , University nominee from reputed organizations, industry representatives andfaculty members of the institute . The GC approves the perspective plan , annual budget and expediture ,reviewprogress, growth and expansion of the instute.

Governance and Leadership:

The Governing Body delegates the authority to Principal, HODs, Staffs and Students .The Heads of Department, play a major role and are Conveners of various committees.

Participation of Faculty membersin Decision-Making Bodies:
Faculty members are conveners of the various committees and are instituted for the day-to-day functioning of the college. HODS and Faculties discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1iSq887Ldw3xj16VDQlEQe8RoCq7gl-oZ/view?usp=sharing
Upload any additional information	View File

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

R R IT practices decentralization in all academic and administrative activities, plan and execute activities to align with vision and mission of the institution .

Administrative Decentralization:

HODs are given operational autonomy for the purchase of equipment ,maintenace and services of the equipments at department level.

Academic Decentralization: Institue formulated various committees and given autonomy to bringcongenial atmosphere in the institute for development of the students to par with current trend in techocultural .

Participative Management :

Students are member in Anti-Ragging, Grievance Redressal and Discipline Committees,take care of healthy, enjoyable and disciplined culture in the institute. Each committee comprises Senior Faculty and student representatives as member. The committes take care of day-to-day academic functioning of the Institute.

case study of paticipative management : 1. Organizing workshop/ seminar/conference

The institute organizes workshop/seminar/conference for students to upgrade the current technology or to exchange innovative ideas.Committe head prepares budget for events and submit for approval, alsocoordinate with students,and oversees the smooth condction for the success of event. This style of participative management ensures constructive delivery of financial powersand autonomy to committe heads at various level .

2: Internal Test Process:Conduct of internal test is decentralized.

The department prepares detailed internal test time table, seating arrangement and invigilation schedule and intimate the same to students and staff .

The Scheme of Evaluation is prepared by the course instructor, vetted by HODS and are discussed in the class room. The process of IA Conduction and evaluation conveys the transparent decentralized mechanism.

File Description	Documents
Paste link for additional information	https://www.rrit.ac.in/governing-council.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic plans are made to achieve vision & mission of the institution as given below:

1. **Teaching – Learning**

   - Enhance the teaching learning process to provide more student-centric teaching – learning methodology
   - Use of modern teaching aid
   - Industry interface through internship, Industrial Visit

2. **Research Activities:**

   - Encourage faculty members to undertake research and publishin a reputed journal, conferences
   - Motivate all students to attend conferences, workshops, publish their research/review papers
   - Invite Industry experts and eminent person for research related activities

3. **Faculty Retention and talent Acquisition**

   - Transparent recruitment and selection process.
   - Provide support for career growth prospects
   - Set transparent promotion policy
   - Effective Welfare measures for teaching and non teaching staff

4. **Measures for Quality Assurance**

   - Get the Accreditation of all the courses
   - Participating in NIRF

5. **Entrepreneurship Development Industry-Institute Interaction**

   - Organize entrepreneurship awareness ,skill based training to the student.
   - MoU with organization/corporate/industry and set platform to undertake internship in industries

6. **Placement and Training:**

   - Prepare students toachieve maximum placements

7. **Branding**

   - Attract Merit students and provide scholarship
   - Encourage student to participate in sports/cultural event
   - Establish strong Network with Alumni, Parents, academician & Industry,

Example of successful deployment of Strategy Plan:

1. The department conducts certificate programme/workshop, organize industrial visit to improve the student employability skills and learn beyond curriculum .
2. The CSE, ECE, Mathematics, Physics departments are recognized as research center by university.
3. All the departments organizes industrial visit, entrepreneurship awareness camp , students undertake internship at industry.

4. All the department organize placement training and conduct mock interview for student to improve placement percentage .

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1h8eolzArfVldoyMJq-M2XRcxy4uGaoN6/view?usp=sharing
Upload any additional information	View File

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

RRIT,all the decisions on various policiesare approved byGoverning Council, which is the statutory managing authority of the College. The Governing Council is formed as per the guidelines of regulatory authority-AICTE.

1. The Principal is the Head of the Institution and takes care of all the academic and non academic requirements of the institution.
2. As per the University norms College has also constituted various statutory and non statutory Committees including Anti Ragging Cell, Internal Complaint Committee and Grievance Redressal Committee for effective and efficient functioning and enjoys autonomy in many of its activities.
3. The college has a clearly defined organizational hierarchy and structure to support decision-making processes that are clear and consistent with its purposes and supports effective decision making.. The Institute has a well planned Service Rules, consisting of

recruitment, promotional and other various procedures which is approved by the Governing Council.

4. 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

5. 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	https://drive.google.com/file/d/1UBd_8kyXXn3XIxXmRnZ0hYkJnolbKFJU/view?usp=sharing
Link to Organogram of the institution webpage	https://www.rrit.ac.in/pdf/DocScanner%20Mar%2016,%202022%204-45%20PM.pdf
Upload any additional information	View File

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

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

6.3 - Faculty Empowerment Strategies

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

The institution is taking many welfare measures for all the teaching & non-teaching staff as they are the backbone of the institution.

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 enrolling
5. Staff can avail vacation ,12 days of CL
6. Loan Facilities
7. Flexi-Timings Provided for medical Reasons
8. Advance to meet Emergency Expenditure
9. Canteen Facilities
10. Banking Facilities at Institutions
11. Transport System
12. 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. Canteen Facilities
4. Banking Facilities at Institutions
5. Transport System
6. WFi-i Facilities

Other Welfare schemes provided 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 nonteaching) is appreciated by the management with a momento
2. Staffs are given Diary,calendar to maintain Monthly planner
3. Staff are allowed to use college ICT facilities for their research work

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1I40m9rkU4tP1q-3NwJvZ4X__EnXDmsvq/view?usp=sharing
Upload any additional information	View File

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

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

0

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

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

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

9

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

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

58

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

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

- **The institution has a mechanism of self-performance appraisal for teaching and non-teaching staff.**
- **All Teaching faculty performance is reviewed based on**
  - **student results,**
  - **number of papers presented,**
  - **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,**
  - **job performance,**
  - **Maintenance of document**
  - **Willingness to take responsibility**
- **All self-appraisal forms are carefully evaluated by Quality Assurance cell and teaching faculty members are awarded suitably as**

- **Best Researcher**
- **Innovative teacher**
- **Best mentor**
- **Best Teacher**
- **Result oriented teacher**
- **The institute assess the performance of the teacher in**

- The faculty who scores less then 75% in feedback analysis are counselled by HOD and Principal and suggest necessary improvement.
- The Principal informally conducts meetings with student coordinators of the classes to get the feedback about the classes and other related matters and communicates to the respective faculty corrective measures and appreciates for their initiative and good work.
- The feedback and self appraisal points are considered for annual increment and promotion eligibilities of teaching staff.
- The period of appraisal is for a particular academic year i.e from August to July.
- Rate of increment is as the per the norms of the apex body subjected to the availabilityof the funds in the institutions

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1foMbExQ_RA0kkrmPUZRIrCoVjL9yHKFg/view?usp=sharing
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institution conducts internal and external audits regularly.

Internal Audit:An internal audit is carried out by the Accountant who

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,scholarship, sponsorships, deposits , payments, grants for various events
6. At the end crosscheck all procedures and educating to put

control for all transactions
7. Interdepartmental stock checking reports
8. Department association accounts auditing for utilization and ratification
9. The daily expenses and the bills for the day to day activities, petty cash, registers etc

External Audit:The accounts of college are audited by External Chartered Accountant appointed by PKM educational Trust and audited Report is placed beforegoverning body for rectification if any. The remarks given by the auditors are taken into consideration while preparing budget.Minor errors pointed by audit team are rectified/corrected immediately and precautionary steps are taken to avoid such errors in future. External audit carried on

1. Vouching the receipts payments, POetc.
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

Audit is carried half yearly i.e once in July and January So far there have been no objections raised during the Auditing

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1foMbExQ_RA0kkrmPUZRIrCoVjL9yHKFg/view?usp=sharing
Upload any additional information	View File

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

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

2.068

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

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

RRIT is a self-financed institution.

Policy for Resource Mobilization at RRIT

1. Institution mobilizes fundsthrough the student fee collection

2. PKMET trust supports for major expansions and infrastructure developments ,

3. RRIT receives Interest on Investment funds

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

5. For cultural events the institute receives funds from authorities such as Bank of Baroda ,formerly known as Vijaya bank

6. Departments have formulated department association and collects association membership fee from each students annually.

Procedure

1. RRIT is financially viable by self generating funds through student fee collection. Institution charges various fee structure for different programme. The major financial needs of the institution is managed through these funds.

2. Surplus revenue over the expenditure is invested in bank,Interest received on investments will be utilized

for the institution. Funds will be kept in Fixed Deposits and utilize the same when required.

3. Many organizations and exam agency request college infrastructure to conduct their examination.

Optimal Utilization of resources: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

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

6.5 - Internal Quality Assurance System

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

An Internal Quality Assurance cell(IQAC) is setin the year 2016 to encompass quality aspectsof the Institute's functioning.. Th. IQAC has contributed significantly to enhance the faculty competencies, and empower the students to become employable.

1: Project Exhibition -Meraki

The institute organizes Project exhibition with anobjective to provide platform and release the potential of the students to showcase their innovative ideasdeveloped .This processboost the confidence , develop oral communication skill, public speaking, research team work level in students.

The best innovative projects at department and institute are identified and awarded.

2 Students Award: To identify excellence, encourage the outstanding performance of students in academic and set achiever as role model, theinitiative percolates the spirit amongstudents.

Management recognizes every meritorious student by givingMedal, Cash awards during the graduation/orientation programme.

RRIT awards best outgoing boy and girl,who shows exemplary performance in studies, sports, cultural, and co-cultural activity in the august presence of parents on Graduation Programme. This process inculcates, develop and enhance the academic and non-academic quality in all the students of the college.

3 Faculty / Staff Development Programs

Faculty/Staff Development programs help to strengthen the professional and administrative skills of the teaching and non-teaching faculty members which leads to quality enhancement of the institute.

1. Out Come Based Education,
2. Research and Development,
3. Professional ethics.
4. Technology upgradation.

Staff development programmes organized at institute to non-teaching faculty members to improve the skills in areas like

1. Working in MS office
2. Skill and Personality development
3. Communication and documentation process

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1R1S2pjSTreDkHhe28gFIekxWfeIWdbsG/view?usp=sharing
Upload any additional information	View File

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

:Structure and methodologices of operation:

1. Preparation of calendar of events

2.Review of Course Files by heads of the deaprtment and Principal :The course file comprises course objective , lecture plan , course outcome and program outcome,curricula gap to therespective course are prepared by faculty and reviewed by HODs. .

3..Students Feedback on Faculty: Collect feedback on teaching learning process through google form students and analyze..Faculty scores less then 75% feedback are counselled by head of the department/institutions appropriately.

4. Teaching Learning Process & Evaluation:Subject Allocation,Student mentoring, review of attendance,IA marks byHODs and principal. All the The COs and POs are commputed,analyzed and discussed with concerned faculty for further improvements.

5.Outcome Oriented Teaching learning through certificate and Add-on courses:

- The departments conductcertificate courses,add on and job-oriented courses in addition to the regular teaching learning methodologies.
- Iddentify slow and advanced learners and condut

remedialclasses
- MoU to organizes guest lecture, workshop, internship to learn beyond curriculum andto bridge the gap between industry anduniversity curricula

Incremental Improvement from Accreditations:

1. Standardizeformats for documentation, Feedback forms, Teaching Plans , Evaluation of POs, PEOs, Cos etc
2. FDPs /SDP for teaching and Non-teachnig staffto learn, unlearn, and relearn concepts;
3. Set the rubrics for continuous evaluation of project, internship and lab
4. Award for best outgoing boy and girl students on graduation day
5. Enhance ICT platform like Microsoft teams, Google meet , youtube for effective teaching of courses.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1o6MvsaoJZgEHWmvoic5u4uVgwpHa8h8i/view?usp=sharing
Upload any additional information	View File

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

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safetyand security

- **The campus is completely monitoredby CCTV surveillance and monitored continuously to ensure the safety and security of all the students and especially to the girl children in the campus.**
- **College has separate hostel for girls and boys and 24X7 warden is available to ensure the safety and to maintain healthy environment**
- **Antiragging committee and antiragging squads continuously keep in vigil of students movement to avoid ragging in campus**
- **Students entering into the campus must have compulsorily ID cards and visitors must enter their details in the visitor's book.**
- **All laboratories, corridors and in prominent placed are fitted with fire extinguishers.**

b. Counselling

- **The Institute has grievance redressal cell to address anygrievance raised by students**
- **College has constituted Internal Complaint committee , Antisexual harassment committee that provides intensive counselling to the needy students**
- **The Institute organises gender Awareness programs on regular intervals.**

- **College has a precise student monitoring and mentorship system for all the students starting from the first semester.**
- **All faculty is assigned maximum 20 students to monitor they meet twice in a month to discuss on any short falls and will record their progress.**
- **Separate common rooms provided for girls students/all staff members with resting facilities like bed , change cabins and sanitary napkins wending machine is in place to meet the emergency need of girl students**
- **International Women's Day is celebrated every year in the month of March to boost up womenmembers and award best girls students depends on academic performance during the year.**

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1sBG5pg6cej-EJVt6d8NcwzB4o3KzUx2y/view?usp=sharing
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1rABuTE4wxR9kiVqTy8o1qwF_iPi5m2V_/view?usp=sharing

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

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

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

The different types of Waste Management steps include:

1.Solid waste management

1. The house keeping department collects wet and dry waste separately and disposed to waste collector accordingly
2. Dry leaves from plants/trees from the hostels and campus arecollected and stored in separate pits and used asa fertilizer for gardening work.
3. Food Waste and vegetable peelings from hostel/canteen are collected andgiven tohog feeding.
4. Bulk amount of solid wastes generated like old used books, magazine, broken materials and newspapers aregiven for the paper/stationary marts for final disposal & recycling.

2. Liquid waste management

1. 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.
2. Any leakages from water pipes/ bip cock etc.. will be attended immediately by in campus plumbing team.
3. Waste water from toilets and hostels are cleaned bysewage treatment plantand used for gardening .

3. E-waste management

1. Majority of E-waste generated from departments arecollected in separate bin anddisposed to authorised agency.
2. E-waste from the electrical and electronics department the old electronic gadgets will be used for the mini project or practical.

4. Waste recycling system - College hasRain Water Harvestingsystem thus ensureconservation of rainwater.

5. Hazardous waste management: Hazardous waste like expired chemicals and liquid waste from chemistry and environmental lab is disposed with precautions as per Material Safety Data Sheet(MSDS)

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	**No File Uploaded**

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	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).

The institution has taken intitative to provide inclusive environment and treatsequaly of all cultures and traditions. Asevidentstudents belonging to different caste, religion, regions have taken admission into programmes wiithout any discrimination.The college celebratesNational and InternationalcommemorationDays, Festivals to bringtolerance and harmony among all.The college has performedAyuda Pooja,Basant Panchami and Saraswati Puja as religious passion and traditional gaiety. The institution has diverse different linguistic and socio-cultural background but do not have any intolerance towardssocio economic, cultural, religional, communal diversities.

The institute celebratesnational festivals suchteachers day,womens day, Independence day, republic day, national youth day, sadbhavanadiwas asbirth anniversaries and memorials of great Indian personalities.

From the college and Cultural committee members organizesGraduation day for outgoing students to celebrate joy, success, failure of each students 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.

Green campus:

The use plastics are banned in campusto make green campus. As green campus inititative institute organise various awareness programmes to students and staff.

Year

Activities

Date

2020-2021

Go Green and Raise awareness

24-08-2020

2020-2021

Awareness program on "Traffic awareness"

19/02/2021

2020-2021

Jal shakthi abhiyan

25/05/2021

2020-2021

World environment day

5/06/2021

2020-2021

Awareness Program on" Environment Stewardship"

18-11-2021

The college has adopted village underUnnat Bharat Abhiyaan (Under Ministry of HRD)to conduct activities for their socio-economic development and to bring harmony in regional.

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

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

RRIT has taken intitative inorganizing various activities to sensitize students and employees to the constitutional obligation,Values, Rights, Duties and responsibilities :

Sadbhavana Diwas Celebrated in the institution every year,

august 20th, to memorialize the birth anniversary of former Prime Minister Rajiv Gandhi. and take oath by remembering his quotes" dreams enabled the realization of the rising aspirations of our people."

Teachers day:Celebrated on 5th Septemberas birth anniversary of a great Dr. Sarvapalli Radha Krishnan to remember the contribution to society of great work of him.

Engineers day:Celebrated on15th Septemberto show remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya

Women's day:International Women's Dayis celebrated inMarch every year to reflect on progress made, to call for change and who have played an extraordinary role in the history of their countries and communities.

Orientation programme: The institue organizes orientation programme for first year students toinculcate importance ofvalues, rights, duties and responsibility instudents. The university has taken the initiation of introducing the course Constitution of India as an one credit course to allstudents. Besides this the college organizes awarenesprogrammes regarding Human Rights, Fundamental laws Rights,universal human values etc.

Social activities such as: Blood donation camp and Mega health camp,Save soil ,Traffic Awareness programme are organized by NSS to motivate students to get society focus.

Green club celebrates5th june world environmental day,ozone day on September 16th 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	https://drive.google.com/file/d/1dFcUMSdqTZIBK5a4GEFS2o98pWfGY9oq/view?usp=sharing
Any other relevant information	https://www.rrit.ac.in/cultural.php

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

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

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

Celebration of National days

1. Ambedkar Jayanthi : Celebrated on 14th April as remembrance of Ambedkar contribution in framing Indian Constitutions law.

2. National Youth day: on 12th January to commemorate the birthday of Swami Vivekananda

3. C V RAMAN DAY : National Science Day is praised 28 February to stamp the revelation of the Raman impact by Indian physicist Sir Chandrashekhara Venkata Raman. as "National Science Day " by Basics of Sciences department.

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

5. Green club organizedWorld Environmental dayon June 5th and organized special talk on BIODIVERSITY program to all students and staff of college.

6. 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.

8.Basant Panchami and Saraswati Puja,"Durga Pooja and Ayudha Pooja": . are being celebrated in Institute . students worship Saraswati, the goddess of wisdom and knowledge on this occasion.

NAME OF THE FESTIVALS

DAY COMMEMORATES

Republic day

Indian Republic Day

National Youth day

Swami Vivekananda Birthday

C V RAMAN DAY

National Science Day

Republic Day and Independence Day

Indian Independence day

World Environmental day

Save Trees

Karnataka (Kannada) Rajyotsava

Unity in diversity of India

Basant Panchami and Saraswati Puja

Unity in diversity of India

Teachers day

Dr S Radhakrishnan Birthday

Durga Pooja and Ayudha Pooja

To honor our religion

Independence Day

India's Independence

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

7.2 - Best Practices

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

1. Title of the Practice : Achiever's Appreciation

Objectives of the Practice: early stages of college, the extroverts are activeduringbeginning of the academic year, and introverts take time to bring out talents. To appreciate the extroverts and encourage introverts, this programme is organized.

The context: By organizing an Achiever's Appreciation and honouring achievers, the institution hopes to encourage the others to bring out their hidden talents, so that they will be part of this elite group. Although it is a challenge to identify latent talents, this is achieved by a mentor system where the faculty members are in constant touch with the students.

The Practice: Evidence of Success

Mr. RRIT and Miss. RRIT awardees will give to Students on grasduation day.

On Teachers day every year the Teaching and Non Teaching staff are recognized, and awarded

International Women's Day Celebration done every year, Awards are given to identify the hard work, dedication and talents of female students, employees

Problems Encountered & Resources required: No problems were encountered during the implementation.

2. Title of the Practice : Student Info Book

Objectives of the Practice: The institute prepares information booklet of outgoing students and willl be given to all final year students during graduation.

The context: The recorded memeories remains in hardcore in the form ofstudent info book to cheris their memory even after ageis .

The Practice: Evidence of Success

the practice is in place frompast 3 years

Problems Encountered & Resources required: No problems were encountered during the implementation.

File Description	Documents
Best practices in the Institutional website	https://www.rrit.ac.in/pdf/7.2.1%20best%20practice%202020-21.pdf
Any other relevant information	NIL

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

RRIT believes that college life is not only teaching and

learning also students should learn beyond,interact ,experiment and learn social responsbilities which are seen in areas like:

Teaching & Learning Process:

1. The technical knowledge/practical knowledge of respective fields are improved through workshops/Technical talk, quiz competitions and seminar

2. Promotethe transformation of students as responsible citizens, competent professionals by teaching them ethical principles and practices

3. Created an ambiance and nurture conducive environment to upgrade the knowledge of faculty by Faculty Development Programmes and disseminate the same to students on a sustainable long term basis.

4. Signed MOU with industries to give opportunity fort the to carry Internship, Mini projects

6. Proctor system improves student's progress in academics.

Research:

1. There has been an increase in the number of conferences attended, papers presented, awarded best journal paper awards and published by the faculties in National and International Level.

2. The management funds for the students research projects, attending organizing FDP , organizing SDP, Delivering Lecture and Attending any of conference to motivate faculty and students.

Extension activities:

1.To reach out to the society college organises various activities to bring awareness among health, environmental

2. The NSS team organizes events like traffic awaerness, cleanliness drive , swachbharath abhiyan as part of extension activity

Infrastructure & Facilities:

1. The institute provides scholarship , awards, book bank scheme for the benefits of students.

2..The classrooms are ICT enabled and most of the laboratories are also connected by LAN/ Wi-Fi facilities.

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

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

1. Conduction of regular IQAC meeting

2.NBA Accreditation

3, National and International Conference

4. Organising Health Awareness programme and health check up camp for all

5. Release of college magazine

6. Increasing the research instint among studnets and faculty