



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

KASEGAON EDUCATION SOCIETY'S
RAJARAMBAPU INSTITUTE OF
TECHNOLOGY

- Name of the Head of the institution **Dr. Mrs. Sushma S. Kulkarni**
- Designation **Director**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **9970700700**
- Alternate phone No. **9970700800**
- Mobile No. (Principal) **9970700701**
- Registered e-mail ID (Principal) **director@ritindia.edu**
- Address **Rajaramnagar, Islampur,
Tal.Walwa, Dist. Sangli**
- City/Town **Islampur**
- State/UT **Maharashtra**
- Pin Code **415414**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **13/10/2017**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. Satyajit R. Patil**
- Phone No. **9970700800**
- Mobile No: **9970700710**
- IQAC e-mail ID **iqac@ritindia.edu**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://www.ritindia.edu/ritwebsite/admin/upload/file/NAAC-SSR-Feb-2022-DVV.pdf>

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.ritindia.edu/ritwebsite/admin/upload/file/Academic-Calendar-2021-22.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.10	2016	05/11/2016	04/11/2021
Cycle 2	A+	3.35	2022	10/08/2022	10/08/2027

6.Date of Establishment of IQAC **16/02/2016**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NIL	NIL	NIL	Nil	NIL

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9.No. of IQAC meetings held during the year **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Did IQAC receive funding from any 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)

* NAAC Second Cycle Accreditation with A+ Grade and CGPA of 3.35. * NBA Accreditation of Post Graduate Programs in Engineering and Management Studies. * Progression of Five-yearly Strategic Plan of the Institute. * Establishment of AICTE funded IDEA-LAB at the Institute. * Permanent Affiliation for Post Graduate Engg programs with Shivaji University, Kolhapur.

12.Plan of action chalked out by IQAC at 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
Applied for second cycle of NAAC Accreditation	Granted NAAC Accreditation with A+ Grade and CGPA of 3.35 by the NAAC.
NBA Accreditations of PG - Civil - Structural Engg, Electronics Engg, Mech - Thermal Engg Programs.	Granted Provisional Accreditation status to all these programs by NBA, New Delhi.
NBA Accreditation of MBA Program.	Granted Provisional Accreditation status by NBA, New Delhi.
Applied for Compliance for UG - Civil Engg Program.	Granted Provisional Accreditation status by NBA, New Delhi.
One Page Strategic Plan (OPSP) for year 2021-22 was deployed.	Major targets as envisaged in the OPSP were met.

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	18/11/2022

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

1.Name of the Institution	KASEGAON EDUCATION SOCIETY'S RAJARAMBAPU INSTITUTE OF TECHNOLOGY
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• Alternate phone No.	9970700800
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<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
IQAC	18/11/2022
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2022	25/02/2022
15. Multidisciplinary / interdisciplinary	
<p>NEP's main objective is to improve the education system by making it inclusive, integrated, multidisciplinary, and more productive. To provide high quality education and to develop human resources in our nation as global citizens, which is a vision of the National Education Policy, is well taken by the institute. The flexible and innovative curriculum emphasizes offering credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based education. All programs are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments.</p>	
16. Academic bank of credits (ABC):	
<p>RIT Rajaramnagar is an official member through Shivaji University, Kolhapur of the National Academic Depository which is a government endeavor to offer an online repository for all academic awards under the Digital India Programme. RIT Rajaramnagar follows a choice-based credit system for all of its programs and is now in the process to pass a resolution related to the ABC in the Academic Council.</p>	
17. Skill development:	
<p>Institute strives to develop skills in students like creativity</p>	

and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, communication skills, teamwork, planning and organizing, negotiation skills, lifelong learning, commercial awareness, adaptability or flexibility through the industry-ready curriculum. Students are offered courses on Professional skills, Communication and language skills, Value education like ethics and constitution of India, Workshop practices, and Research skills as a part of the curriculum.

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

As a part of the NEP-2020 implementation, students are motivated to use SWAYAM platform for learning courses in regional languages. To improve confidence in students from poor, rural, and tribal backgrounds, faculty are using the mother tongue as the medium of instruction in the teaching-learning process. The competencies like cultural awareness and expression among the students are developed by motivating them to participate in cultural activities.

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

Institute emphasizes on outcomes-based education (OBE) which is reflected in the curriculum design, teaching & learning process, and assessment of the students. Learning by doing i.e. experiential learning is adopted in the curriculum which includes mini projects, major projects, internships, entrepreneurship development projects, Engineering Exploration etc. RIT has developed a curriculum with clearly stated Institutes Vision & Mission, Department's Vision & Mission, Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and course outcomes (COs). All course syllabus has been designed with due consideration to macro-economic and social needs at large so as to apply the spirit of NEP. Institute has the practice to incorporate various innovative tools like project-based learning, problem-based learning, ICT tools, collaborative learning, and many more in delivery and assessment.

20.Distance education/online education:

Due to Covid -19 pandemic, educational institutions in the country has increasingly involved in using digital platforms for engaging in classes and conducting conferences and meetings. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. Our faculty use LCD projectors, Digital

writing pads, and many other devices to deliver online lectures through a leased internet connection. Centre for Teaching and Learning (CTL) is established to promote ICT activities on campus.

Extended Profile

1. Programme

1.1 Number of programmes offered during the year:	19
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File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 Total number of students during the year:	3156
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File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	756
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File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	3208
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File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 Number of courses in all programmes during the year:	991
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File Description	Documents
Institutional Data in Prescribed Format	View File
3.2 Number of full-time teachers during the year:	190
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	167
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	595
4.2 Total number of Classrooms and Seminar halls	52
4.3 Total number of computers on campus for academic purposes	1327
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	962.24
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
NBA has provided general PO statements. Moreover, there are some attributes which are needed to be defined for specific program. Hence, Program Specific Outcomes (PSOs) are defined specifically	

for each program. The next step is to define Course Outcomes (COs) for each course. COs which mapping to one or more PO and PSO are designed. The curriculum is then developed to meet the needs of the COs which is based on experiential learning (learning by doing) as main theme. RIT has implemented Choice Based Credit System (CBCS) from first Year to Final Year B. Tech for all programs.

Board of Studies (BOS) of each department comprises Industry experts, Parents, Alumni, students and faculty of the department. BOS develops the initial version of the curriculum based on inputs regarding course outcomes, feedback from different stakeholders like alumni, employers etc. BOS comprises employers of national and international organizations who give the inputs regarding local, regional and global needs. Moreover, faculty of the institute attend the webinars, seminars, conferences hosted by IUCEE, GEDC and others to get exposure of recent technologies and global requirements to be incorporated in curriculum. Finally, curriculum is presented in the Academic Council (AC) meeting for final approval.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

17

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

325

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

94

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The courses like Work Life Balance, Leadership and Public

Speaking, Indian Constitution, Human Values and Professional Ethics, Indian Constitution, Indian Ethos & Business Ethics help students to inspire with morals, social values, loyalty and to appreciate the rights of others. Moreover, students are guided to follow the ethical practices while selecting and completing the various projects.

The courses like Environmental Science and Environmental Project are offered compulsory in the curriculum of second year B. Tech for all the programs. These courses create the awareness among the students related to environmental issues. Environmental Engineering, Instrumental Monitoring of Environment & Modelling, Air Pollution and Control and Environment Management Systems are the program specific courses offered by Civil Engineering Department relevant to environment, its management and sustainability issues. Automobile Engineering Department offers courses such as Automotive Emission and Alternative Fuels focussing on the environmental sustainability. Department of Electrical Engineering offers courses such as Battery Management System and Hybrid Electrical Vehicles.

The ICC Cell and the Anti-sexual harassment committee continuously offer various programs on gender equality and related issues.

The National Service Scheme (NSS)-RIT organises a variety of activities and programs for the students to familiarize with the prevailing problems of rural India.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

40

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3156

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1215

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.ritindia.edu/images/NAAC/AQAR2021-22/1_4_1.zip
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
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File Description	Documents
Provide URL for stakeholders' feedback report	https://www.ritindia.edu/ritwebsite/admin/upload/file/Institutional-Feedback-FacultyStaff-2021-22.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

726

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

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

465

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 students' learning levels and organises special programmes for both slow and advanced learners.

In semester evaluation (ISE) and End Semester evaluation (ESE) helps to identify slow learners and advanced learners.

- The institute has given special preference to foreign**

languages like Japanese and German. Institute conducts English Proficiency test. Advanced learners who qualify this test are then motivated to opt German or Japanese language as per their choice.

- Remedial Classes are conducted with an aim to improve the academic performance of the slow learners.
- Academic and personal counselling is given to slow learners through assigned mentors.
- Advanced learners are encouraged to enrol in special schemes like Minor and Honor certification. This scheme allows advanced learners to enrol for interdisciplinary courses under Minor scheme and advanced courses of the respective programs under Honor scheme.
- Advanced students participate in the competitions like SUPRA, BAJA, GO KART etc. wherein they need to design, develop and manufacture the racing cars. Institute conducts the interview of students to identify advanced learners and get them involved in such competitions.
- Institute offers choice based project tracks like Industry Internship & Project (IIP), Undergraduate Research Experience (URE), and Entrepreneurship Development (ED) in the Final Year B. Tech. Advanced learners are motivated to opt URE project track to explore and enhance their research skills.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/images/NAAC/AQAR2_021-22/2_2_1.zip

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/11/2021	3156	190

File Description	Documents
Upload 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:

Curriculum of Engineering and MBA comprise following aspects which emphasizes more on learning by doing.

- Engineering Exploration and Design project course included in the curriculum of F.Y. B. Tech comprises two labs. One is Learning studio and second is Think Ring Lab. In these labs students work on interdisciplinary projects.
- Students of S.Y. B. Tech are expected to work on environment related project and they undergo one-month summer internship in industry.
- Curriculum of Final Year B. Tech and MBA programs comprises choice based three tracks of project.
 - Industry Internship & Project: Students from Final Year B. Tech are eligible to do this internship. Students are permitted for internship for minimum 20 weeks in 8th semester.
 - Undergraduate Research Experience: Students are expected to work on research project individually.
 - Entrepreneurship Development: Students identify and create business opportunities that may be commercialized successfully.
- Regular capstone project is made compulsory to Final Year B. Tech and MBA students.
- Institute has started NETRARIT Foundation. Under this, student work on community-based problems.
- The various active learning tools like collaborative learning, project based learning, problem based learning, surveys, quizzes and many more are used during teaching learning activity. Moreover, department organizes field visits.

File Description	Documents
Upload any additional information	View File
Link for additional Information	NIL

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

RIT uses several ICT tools for effective teaching and learning process. These tools help in delivery, assessment and sharing of educational resources with students. Most of the faculties take advantage of ICT tools in campus and cloud. Faculties use LCD projectors, Digital writing pads and many other devices to deliver online lectures through a leased internet connection. Few of the software ICT tools used are:

- Kahoot game-based learning platform
- Moodle Learning Management System
- Zoom and Microsoft Teams for delivering online lectures
- Digital writing software such as MS-Paint, OneNote etc.

There are 47 smart class rooms in the institutes out of which 5 ICT enabled class rooms are equipped with 65" smart interactive white boards from Samsung. Most of the classrooms are equipped with the LCD Projector and other devices as aid to teaching learning process.

Centre for Teaching and Learning (CTL) is established to promote ICT activities in the campus.

General ICT Tools used by faculties are Desktop and laptops, Projectors, tablets, Pen Drives, Microphones, interactive white board, DVDs and CDs.

There is leased internet connection which helps our students to attend online MOOC courses across the campus due to wide availability of internet connectivity through wired and wifi technologies.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://youtu.be/mWReD81bZ88
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

121

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institute adheres to Academic Calendar. It is available to the students, faculty members in electronic form. The academic activities of the institute are governed by academic calendar that is prepared by academic coordinator and approved by Dean Academics and The Director. It is notified at the beginning of each academic year. Academic calendar refers to schedule of commencement of instruction for the semester, course delivery period, examinations/evaluation, other co-curricular activities, holidays and student related major activities schedule. The curriculum is typically delivered in two semesters in an academic year. Each semester is of 20 weeks' duration including curriculum delivery evaluation, and grade declaration. The exact academic days are mentioned in academic calendar. The minimum total teaching days in an academic year are 180 Co-curricular and extra-curricular activities that make student especially responsible are scheduled so as not to interface with the curricular activities as stipulated in the academic calendar. The course teachers prepare teaching plans of theory courses as well as lab courses taking into consideration the days allotted in the academic calendar. The teaching plan contains details of syllabus and dates on which unit topics are to be delivered. These lectures are monitored centrally as per the plan.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

190

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

63

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1950

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

11

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The institute has developed in-house Examination Management System (EMS). Once the marks are entered into the system, it generates result ledgers and calculate Semester Grade Point Average (SGPA) of each student. The EMS facilitate to print pass/fail summary, the grade cards, official transcripts and exam hall tickets etc.

Institute has subscribed to the Online Examination Platform of Maharashtra Knowledge Corporation Ltd, Pune. This platform is used to conduct the online examinations of different types like Multiple Choice Questions (MCQs), Descriptive exams etc.

All the exams of Computer Programming Languages course using the CAD softwares Examination of Engineering Graphics, Machine drawing are conducted in an online mode only.

Institute has subscribed to the IonCudos software of IonIdea, Bangalore. This software is used for implementation of Outcomes Based education (OBE) implementation. Some of the functionalities available in this software are:

- Calculation of attainment of Course Outcomes (COs).

- Calculation of attainment of Program Outcomes (POs).
- Calculation of weightages of the questions in the question paper as per Bloom's Taxonomy etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/index.php/academics-exam-landing

2.6 - Student Performance and Learning Outcomes

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

The Institute disseminates information about CO's and PO's on various academic platform:

Syllabus:

All courses of the curriculum have well defined COs, The CO-PO mapping with its strength is included in the teaching file and course file. The hardcopy of the syllabus is made available to every student.

Website:

The syllabus of all programs offered by the department is uploaded on the Institute website that includes the COs of various courses of the curriculum.

Library:

The syllabus files of all programs are maintained in the institutes central library. Syllabus copy includes all the CO's related to the respective course. Moreover, PO's and PSO's are easily accessible to students and faculty in the library.

Lab Manual:

All POs, PSOs and COs of specific lab course are printed on lab manuals and issued to all students at the beginning of every semester.

Course Files:

All the faculty members prepare a course file for each semester that includes, detailed plan of content delivery, CO attainment action plan, CO to PO mapping, In Semester Evaluation scheme, Active learning tools to be adopted etc.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://www.ritindia.edu/images/NAAC/AOAR2021-22/261-Sample-Course-file.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

- **Attainment of COs:**

COs are assessed by directly and indirectly with weightage of 80% & 20% respectively. Evaluation components like In-Semester Evaluation (ISE), Unit test (UT) and End Semester Examination (ESE) are considered for direct assessment.

After the assessment, CO attainment is calculated. In the attainment calculation, number of students out of total intake who secure marks more than threshold value is considered.

Threshold value for particular CO is calculated by considering the average of attainment of that CO calculated in past three years. Each course faculty does qualitative analysis of the CO attainment for further improvement and writes action taken report for further improvement.

Indirect assessment includes course exit survey which is taken at the end of each semester. Attainment of POs & PSOs

Program Outcomes and Program Specific Outcomes are also assessed by using two kinds of tools viz. direct assessment and indirect assessment with weightage of 80% & 20% respectively. Direct assessment of POs and PSOs considers the CO attainment and Indirect assessment comprises course exit survey.

After the attainment computation of POs/PSOs an analysis is done

by the department. This analysis includes finding the weak areas and Furthermore detailed action plan is prepared for the improvement.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NIL

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

756

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.ritindia.edu/images/NAAC/AQAR2021-22/2_6_3.pdf

2.7 - Student Satisfaction Survey

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

<https://www.ritindia.edu/ritwebsite/admin/upload/file/Institiual-Feedback-Student-2021-22.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Several initiatives are taken to update research facilities in the institute and also well-defined policies are developed to promote research. Funds received under MODROBs scheme have been utilised to develop research facilities in all the departments of

institute. In addition, each department gets separate annual budget for procurement of various instruments and software from institute.

For promotion of research, in-house seed funding scheme has been started and annually Rs. 4 lacs to Rs. 7 lacs amount is spent on in-house seed funded projects. Quality publications, patents and innovative products are the outcomes of in-house seed funding scheme.

To motivate faculties for undertaking quality research, institute gives best researcher award to two faculties of every department. First and second prize consist of Rs.10,000/ and Rs. 5000/ cash prize respectively along with certificates.

Well defined policies are developed to distribute revenue generated through consultancy work For different types of R&D activities different policies are developed to share revenue between institute and faculties involved in the R&D activities. Intellectual Property Rights policy is also developed for sharing revenue earned through commercialization of any patent. There is separate policy for supporting registration fees of conferences attended by UG and PG students.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.ritindia.edu/ritwebsite/website/undergraduate.php?idsfvvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2O3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjM3Y2FmYWVhODIwMO_nZzaXNkY2JxdXNhNDZlM2O3Nz_NjM3Y2IwYjJlMWEwXW==_12_NjMyMTgwYWZkMzAwZQ
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

6

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

156.48

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

8

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/images/NAAC/AQAR2021-22/3_2_2.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

59

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

7

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.ritindia.edu/images/NAAC/AQAR2021-22/3_2_4.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

To promote research culture in institute separate budget is allocated every year. Outcomes of financial support for various activities are quality publications, patents, student success in national level project competitions. Various choice-based courses

have been introduced in UG Curriculum right from first year B. Tech program to nurture entrepreneurship aptitude among students. Also, choice based Under Graduate Research Experience vertical has been introduced in Final year B. Tech program. Under this vertical, students carry out research on their topic of interest Institute has developed IDEA lab for development of prototypes and training students.

Institute is sensitive to community problems and also work under Unnat Bharat Abhiyan for past several years and already done significant work in the nearby villages related to water shed management, drinking water, sewage treatment etc. The NSS team of institute does social activities for community around.

Institute has NETRARIT Foundation incubation centre funded by Maharashtra State Innovation Society, Government of Maharashtra. Major focus of incubation centre is to develop entrepreneurial ecosystem in Rural area'. It provides support to start-ups for development of innovative Ideas to working prototypes/products in multi-disciplinary domains by understanding the customer needs based on real problems and commercialize it through Industry/Academic Partnerships.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/images/NAAC/AQAR2021-22/3_3_1.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

34

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures

A. All of the above

implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

11

File Description	Documents
URL to the research page on HEI website	https://www.ritindia.edu/images/NAAC/AOAR2021-22/3_2_3-Number-of-teachers-recognised-as-research-guides.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.32

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

0.46

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/images/NAAC/AQAR2021-22/3_4_4.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

45

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

38.13

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

63.67738

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Introduction programs are conducted for the first year students where they are sensitized and motivated to enroll for the National Service Scheme (NSS) Cell, Vivek Vahini (a Discussion forum), Vishakha Cell, Student Forums/Clubs etc. Participation of students in programs organized by various cells and bodies ensure their involvement in extension and outreach programs.

National Service Scheme: - The service rendered by NSS team has covered several aspects like health, environment, rural development, skill acquisition, value education etc. The details of programs organized by the unit for the year 2021-22 is shown in

the following table

Sr.No.

Parameter

1

Plantation :

2021-22

No. of plantation program organized

02

No. of Saplings planted in these programs

150

2

Blood Donation

Blood Donation Camp organized

02

Number of bags collected

155

3

Covid-19 Vaccination drive organized

03

Health Check-up camp for Ladies

01

4

Environmental awareness program

01

5

Other Awareness Program

Rain water Harvesting, Explorer camp, Water Conservation, Yoga & Exercise, Voting awareness program.

04

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/ritwebsite/admin/upload/file/NAAC/3.6.1.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and

students for extension activities from Government / Government-recognised bodies during the year

6

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

7

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1748

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

1566

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international

importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

31

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

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 equipments, etc.

The Institute has beautiful green campus of 43.76 acres with total built up area of 53,986.76 sq. m., there are 48 dedicated class rooms with ICT tools for UG, PG, MBA and Diploma programs. To promote experiential learning in the institute there are 102 well equipped laboratories. The institute provides 1662 computers of P-IV and above configuration and 40 laptops to fulfill various academic needs. Student-computer ratio is 2.23:1. There are 15 servers, 93 UPS of different capacity, 110 printers, 125 LCD, and 10 scanners. In the software section there are 1294 application software licenses and 1508 system software licenses. Open-source software are also being used by the faculty as and when there are curricular requirements. 1500 Mbps of Internet bandwidth and 142 secured Wi-Fi connectivity access points are provided in the campus. Institute is supporting new incubators by providing the facilities through NETRA-RIT-TBI Section 8 Company. Learning Studio and Thinkering Lab of 316.18 sqm are set up in the institute to imbibe multidisciplinary prototype development skills in the student. Central library is provided with state-of-art facilities. Central workshop of built-up area of 836 sq.m., provides hands on training to next generation engineers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/ritwebsite/website/undergraduate.php?idsfvvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTO3ZmQ3NTAyZDc5NmUwN_MNjMzZWEyNTIzYTOzOO_nZzaXNkY2JxdXNhNDZlM2Q3Nz_NjM0MTA2NTZhN2JhYw==_12_NjMyMTgwOTA2NWNkOQ

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

For the overall growth of students along with technical knowledge, health of mind and body are important aspects in the life of students. The facilities for outdoor sports like Kho-Kho, Kabaddi, Volleyball, Basketball, Football and Cricket grounds available in the campus. We are providing sufficient time and facilities for sports and gymnasium. The 'Swasthya Sadhana Mandir' is equipped with the cardio and strength machines for boys. There is a separate gymnasium for girls. We provide high quality sport facilities to our students, as they regularly participate in sports competitions at different levels like University, State, National & International.

The objective of cultural cell is to develop overall personality of students. It tries to inculcate and sustain the Social and National Values along with development of various arts and skills among students. A separate cultural hall comprising isolated rooms for Dance, Drama & Musical activities are available in the campus. Students are facilitated with support of professional dance, music and drama trainers. In dance, students explore various dance styles such as Bollywood, Hip hop, Freestyle, Locking and Folk. Music club conducts different musical classes for Singing, Tabla & Guitar.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.ritindia.edu/ritwebsite/website/undergraduate.php?idsfvvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2O3NzJhMTg4OGVhZGZmMjZjN2FkYTO3ZmQ3NTAyZDc5NmUwN_MNjm0OTA3NmQ5NTU5MA_nZzaXNkY2JxdXNhNDZlM2O3Nz_Njm0OTA3ODIzZjNlYQ==_12_NjMyMTgwZDAXMDNhNQ

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

52

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

962.25

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

- **Name of the ILMS software - E-Granthalaya**
- **Nature of automation (fully or partially)- Fully**
- **Version- 3.0**

• Year of automation with E-granthalaya - 2016-17

Central Library of Rajarambapu Institute of Technology is fully automated and operates with e-Granthalaya 3.0 ILMS. The library has 65 workstations, Touch Screen KIOSK OPAC to facilitate searching online book search, e-resources, web browsing, and for other academic works. RFID access system records the student's and staff's in-out entry into the central library.

The library has subscribed to Turnitin for plagiarism checks and Grammarly software for grammar checks.

The library is four storied state-of-the-art, AC & Wi-Fi enabled building having a total built-up and carpet area of 3379.00 sq. m. and 1,980.00 sq. m. respectively with the latest infrastructure and is well-stocked with a good collection of books, e-books, journals and e-journals, Databases, & newspapers. The library has an institutional membership of ARAI, Pune, and NDLI.

There are two AC reading halls having a capacity of 500 students.

The institution's library was fully automated in a phased manner, the details of which are given below:

Sr. No. Phase Period Upgradation 1 Phase 1 1997-2015 Libr 2 Phase 2 2016 E-Granthalaya

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://117.202.29.23/opac/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above
---	--------------------------------------

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

58.67

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

692

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Vision of computer center is "To be a state of art center which will strive to provide the latest Information Technological resources to all the stakeholders in the form of providing quality engineering education".

Computer Center has the responsibility of running the institute's intranet and Internet services. It is running the Firewall security, DHCP, DNS, email, web and application servers and

managing the network of the institute along with In-house ERP system and website. Internet access in institute campus is available through LAN & WLAN. Institute and Hostel Campus is covered with 142 Indoor & Outdoor access points with 24x7-internet availability.

Institute and Hostel Campus is under Surveillance with 330 CCTV cameras.

Institute is having IT Policy, being documented for fair and transparent academic purpose for use of various IT resources in the Campus for stakeholders. It is available on institute website.

Institute is getting its Internet bandwidth from BSNL & Gazon(Airtel). Total bandwidth availability is 1500 Mbps (leased line 1:1). Infility labs device is installed for link aggregation and load balancing of internet bandwidth.

Recurring IT budget for 2021-2022 year is Rs. 17, 00,000.

Internet expenses is Rs. 53, 00,000 for 2021-2022 year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/ritwebsite/admin/upload/file/RIT_IT_Policy-Modified.pdfcy-Modified.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2.03	1

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	C. Any two of the above
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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.ritindia.edu/images/NAAC/AQAR2021-22/4_3_4.zip
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

132.38

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The institute has well defined system of maintenance of infrastructure.

The objectives are:

- To provide safe, clean and green campus to all the stake holders.**

2. To create ambience to enhance teaching- learning process.
3. To provide all the facilities as per norms to handicapped people on campus.

Maintenance of the campus is done through the Infrastructure Department with civil maintenance team, electrical maintenance team, computer maintenance team, security team, gardeners. There are annual maintenance contracts (AMCs) for various systems in the campus. Housekeeping of the campus is done by agency appointed on annual contract. All the cleanliness and up keeping of the campus is done by housekeeping contractor and his team. Repair and maintenance are carried out through building contractors, plumbers, carpenters, electricians and painters etc. The team of central computer department looks after all the computer hardware and software related maintenance in the campus. This team does the maintenance and recording of CCTV cameras installed at strategic locations in the campus. Updating work of college web site is coordinated by one faculty member through central computer department. Outsourcing is done for service and maintenance of computers, if required. Register is maintained for complaints and rectification.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/ritwebsite/admin/upload/file/PoliciesForMaintenance.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2061

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

1064

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.ritindia.edu/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1338

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of

A. All of the above

statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

449

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

5.2.2 - Number of outgoing students progressing to higher education

17

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

26

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

14

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

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institute has an active Student Council in place as per the University norms. The Student Council makes an effort to fulfill the objectives, as mentioned in Maharashtra Public Universities act 2016. The council offers a platform through various Student Forums/Clubs for providing opportunities to participate in a broad spectrum of Co-Curricular, Extra-Curricular, Social, and Community Development Activities. The students take part in various events organized by the institute as per their area of interest at the university, state, and national levels. They help in coordinating academic as well as extra-curricular activities like Virangula, Sport Competition, Quantum, and other technical events. The council also plays a vital role in bringing out the annual magazine Vishwakarma. Their participation in institute-level bodies like IQAC, College Development Committee (CDC), Students Grievance committee, and Hostel committee ensures the smooth functioning and development of the institute. The representation of students on ICC and the Anti-ragging committee helps create a discrimination and harassment-free environment at the campus. As

per the letter given from Shivaji University, Kolhapur ref. No. S.U./ Student Development/ 5260 dated- 14/08/2019 the student council committee elections have been postponed from the academic year 2019-20 till further instructions from Shivaji University, Kolhapur.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

24

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

RIT Alumni Association, Rajaramnagar is registered as per (Act 21) under society registration act 1860 with Reg. No. Maharashtra/55/11/Sangli on 18th March 2011 and also registered as a public trust as per Bombay Public Trust Act 1950 (Bombay Act No. 29) with registration no F-15320 on 14th March 2012. The PAN card number of the RIT Alumni Association is AACTR9166Q. It is a very active functional association working dedicatedly towards the overall development of students, faculty and the institute. The Alumni provides support in the form of trainings, expert sessions, gratitude fund, placements and supports for projects and research. The alumni association publishes "RIT-Communique", a quarterly newsletter that highlights the achievement of students, faculty and institute. Regular alumni meets are organized to strengthen the bond between alumni and the institute.

RIT Alumni Advisory Hub (RAAH) -RAAH is a subgroup of alumni of

RIT established in the year 2020 to create an active network among alumni, students and the institute. RAAH has become a section 8 company in 2021 under the ministry of corporate Affairs Government of India. It works in various portfolios like Business network forum, Business Innovation forum, Overseas Community; Media cell community, Cultural forum, Training and Mentoring community.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/ritwebsite/website/undergraduate.php?idsfvvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTO3ZmO3NTAyZDc5NmUwN_MNjm00TEExY2FkYjdjZQ_nZzaXNkY2JxdXNhNDZlM2Q3Nz_Njm00TEExZDMxOGRhNO==_12_NjMyMTgwZDAXMDNhNO

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs
--	-----------------------

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 an effective leadership in tune with the vision and mission of the Institution

We at RIT are exercising governance through participative approaches. Importance is given to values and care is taken to have transparent processes through statutory, non-statutory bodies i.e. Board of Governance, Academic Council, Board of Studies, Finance and Planning, College Development Committee etc.

Steering Committee implements strategic objectives into operational activities. In Academic Review Committee, details of academics are disseminated to departments with action plan. Deliberations in ARC are conveyed to faculty and staff at department through department HOD meeting headed by respective HOD. Financial and Academic Authority is delegated at every level of hierarchy and employees are empowered to take decisions. The

grievance of staff and faculty are redressed through Faculty Staff Redressal committee. Students are involved in various like Students' Grievances Redressal Committee, Internal Complaint Committee, Anti Ragging committee.

RIT is member of International forums like Global Engineering Deans Council (GEDC) and Indo US Collaboration for Engineering Education (IUCEE) and done tie up with Foreign Universities for collaborative programs.

We are laying strong foundation for career of students through innovative curriculum development in collaboration with industry and research association. Research culture is promoted through Dean R&D and related committees for research papers, patents, commercialization of products and start-ups.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/ritwebsite/website/aboutus.php?idsfvsisdcbqusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjMyMTlkZTI4MGVjYQ_nZzaXNkY2JxdXNhNDZlM2Q3Nz_12_NjMyMTY3N2YyNWY3Yw

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Board of Governance being the apex body, the members are involved in strategic planning of RIT, admission strategy, placement, academic activities, R&D, starting new courses as per industry needs, financial requirements etc. Decisions taken in BOG meeting which is conducted 2 to 3 times in the year are reflected in minutes of meeting and through action taken report these decisions are percolated in Steering Committee meeting chaired by Director. It implements directions given by BOG.

Through Academic Review Committee, the goals and objectives are disseminated to various departments. Deliberations in ARC are conveyed to the faculty and staff by HOD through Departmental meeting. Thus the chain of command is maintained and the

decentralization and participation is ensured by involving faculty and staff. Annual Report of Institute, minutes of the BOG and Academic Council meeting are published on Institute's website. Appropriate information is communicated to employees and students in the form of circulars through email. Recommendations given in Finance and Planning committee are presented in BOG and CDC meeting such as budget, increase in DA etc. Budgetary provisions for departments are made based on requirements provided by the HOD. Financial power is delegated to Director, Registrar, Dean and HODs.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/ritwebsite/website/aboutus.php?idsfvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjM0NjRjOGMxNWMzMQ_nZzaXNkY2JxdXNhNDZlM2Q3Nz_12_NjMyMTY3N2YyNWY3Yw

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

RIT is in its third cycle of strategic planning (2018-23) and the KRA system is being successfully implemented for deploying the plan. The Five strategic plan is broken down into an annual plan called the 'One Page Strategic Plan (OPSP). The process has helped the institute meet its goals and make steady progress toward the mission.

One of the major thrust area as emphasized in the strategic plan is establishment of Centre-of-Excellence for developing hands-on skills of students. The institute proposal for IDEA lab was sanctioned by the AICTE and the institute was funded INR Rs. 1,04,82,000/- for setting up the IDEA lab. As per the scheme, the institute was required to raise matching funding from the industry for the same. The institute raised funding of INR Rs. 61,00,000/- from the industries namely, Bharat Forge, Pune (20 Lakhs),

Kirloskar Brothers Limited, Pune (20 Lakhs), and Zanvar Group of Industries, Kolhapur (21 Lakhs). The faculty team attended the training programs organized by the AICTE. The equipment was procured and installed in the lab. The students and faculty members were trained and the lab is now operational and being used for prototyping and student/faculty projects.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.ritindia.edu/images/NAAC/AOAR2021-22/6_2_1-Strategic-Plan.pdf
Upload any additional information	View File

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

RIT follows service rules as per guidelines of UGC and Shivaji University statutes.

RIT has statutory and non-statutory bodies carrying out functions and responsibilities in pursuit of institutional mission and core values.

Strategic level committees like Board of Governance, Academic Council, Board of Studies, etc. plays important role in development of Institute. Operational level committees include Steering committee, Academic Review Committee, Faculty meeting at department level. Rhythm of meetings is maintained as per UGC guidelines.

Board of Governance is apex body which approves strategic plan in line with the Vision. Authority/ Responsibility and Financial power is delegated to all HODs, Deans, Registrar and Director.

Administrative manual is uploaded on website which provides guidelines about rules, regulations and policies.

Our in-house developed ERP monitors data filled by faculty and

staff like Research, Consultancy, online leaves etc.

Performance Based Appraisal System is implemented as per UGC and AICTE norms. Nonteaching staff has in-house designed appraisal system.

Eligible faculty members are given placement/promotion under Career Advancement Scheme [CAS] of Shivaji University. Service books of employees are well maintained.

Staff welfare measures include monetary benefits like additional increments on completion of Ph.D., deputation for Ph.D. with financial assistance, Rewards system for research projects etc.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.ritindia.edu/ritwebsite/website/aboutus.php?idsfvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjM0NjRjYTMlZWQwNQ_nZzaXNkY2JxdXNhNDZlM2Q3Nz_12_NjMyMTY3N2YyNWY3Yw
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/ritwebsite/website/department.php?idsfvsisdcbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTO3ZmQ3NTAyZDc5NmUwN_MNjM0Njc0YzVjZTYyNA_nZzaXNkY2JxdXNhNDZlM2Q3Nz_12_NjMyMTgwN2I5ZTdlMw

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Institute has implemented various welfare schemes for faculty and staff such as distribution of Diwali gifts and birthday gifts, advance for Faculty and Staff in medical emergency, safety fund scheme (as per guidelines of Shivaji University), health insurance, financial help through community fund etc. Activities such as Office cultural program, playing Cricket, celebrating traditional days are conducted to build a strong team.

Performance Based Appraisal System is designed as per UGC norms and implemented with proper counselling. Nonteaching staff has in-house designed appraisal system. The Student Learning Index (SLI) is checked and the feedback is provided to the faculty for the further improvement.

Institute provides other benefits to the faculty like financial support for attending/ presenting papers in national and international conferences and filing patents etc. Faculty are provided sponsorship for Ph.D. with study leave which helps them to concentrate on Ph.D and complete it within time.

Institute has Implemented CAS scheme as per norms of Shivaji University Budget allocation is made for training and development of faculty and non-teaching staff on per head basis.

In-house seed funding is provided to faculty for research projects. Institute has provided the funds to organize workshops/ conferences/ FDP/ STTP to faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/images/NAAC/AQAR2021-22/6_3_1-The-institution-has-effective-welfare-measures-for-teaching-and-non-teaching-staff-and-avenues-for-their-career-development-progression.pdf

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

114

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

28

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

132

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise, an external audit is also carried out in an elaborate way on a quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/ritwebsite/website/aboutus.php?idsfvsisdcbqusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjM0NjRjZjE1MmJkZg_nZzaXNkY2JxdXNhNDZlM2Q3Nz_12_NjMyMTY3N2YyNWY3Yw

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

74 Lakhs

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Receipts of funds are generated through Students Fees, Internal Revenue Generation and Grants. Major part of receipts is generated through Fees paid by students as per the fees sanctioned by Fee Regulating Authority which is accounted in Tuition fees and Development Fees. The institutional budget is prepared considering recurring, nonrecurring and Capital expenditure. Head of Departments submit budget required for subsequent financial year.

Provision of recurring and capital budget is done by considering Tuition fee and Development Fee respectively. Income from IRG and Consultancy are considered for recurring budget. Provision for salary and recurring expenses is done by management through fixed deposits in banks. Provision of salary considering annual increments, increase in Dearness Allowance, Provident Fund is made in the Recurring budget.

The interest of Fixed Deposit is deposited in corpus fund. This helps in optimal utilization of resources.

Decisions to be taken are presented in Finance and Planning Committee and College Development Committee meeting for recommendation and further put into Board of Governance meeting for final approval. The sanctioned budget is distributed to departments and review of expenditure is taken every six months. Institute has well defined purchase procedure and mechanism to examine effective utilization of available financial resources.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	NIL

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

NBA Accreditations.

In the year 2021-22, four PG programs along with four Diploma-programs got provisional accreditation by NBA. Prior to the final NBA visit, a mock accreditation, as one of the IQAC practices, was conducted for these four PG programs. The objective of the mock accreditation was to know the readiness for facing the final NBA evaluation and get some suggestions for the presentation of the SAR. An expert for every program was identified and invited to carry out the mock accreditation. Also, a budgetary provision was made for the same. After incorporating the suggestions, all four PG-programs faced final accreditation successfully and got accredited.

Electric mobility.

The institute is spread across a forty-one-acre campus. There is an internal movement of persons across various buildings and complexes. In view of ensuring an environment-friendly campus and with the objective of sensitizing the community about the use of electric vehicles, the institute envisaged green mobility for personal transportation. As a part of this initiative, the institute procured 6e-bicycles and 5 regular bicycles for students and faculty members. An expenditure of INR 1,73,995/- was made. Initially, awareness campaign was launched across the institute. Currently, bicycles are being used extensively for internal transportation

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ritindia.edu/ritwebsite/website/undergraduate.php?idsfvvsidscbgusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjM0MTA3MTdmMDE3MA_nZzaXNkY2JxdXNhNDZlM2Q3Nz_NjM0MTE5NzU3NTEzOA==_12_NjMyMTgwOWUzOTQzZg

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Following are the major reforms brought in the teaching learning process facilitated by the IQAC.

- Minor and Honor Certification Program

Institute has implemented Minor and Honor certification programs wherein students can learn interdisciplinary and advanced courses. Under Minor Certification Scheme, students can learn courses from other department. In Honor Certification scheme, Students can select advanced course from their respective branch in which they are perusing the degree.

- Three Track Project system

Choice based three track system is introduced wherein, students can select one choice.

- Industry Internship & Project (IIP): Students are expected to complete internship of 20 weeks in industry.
- Undergraduate Research Experience (URE): Participating in research projects strengthens engineering concepts, while emphasizing hands-on experiences builds the student's resume.
- Entrepreneurship Development (ED): In ED track students work and apply an entrepreneurial way of thinking in a business idea.
- Center for Teaching and Learning (RIT-CTL)

RIT-CTL focuses on faculty & student development, curriculum development, use of ICT and improvement in teaching techniques in engineering education.

- **Student Learning Index (SLI)**

IQAC conducts an overall feedback of course faculty related to teaching learning as well as overall behavior of the faculty in each semester. Faculty with less SLI are counseled for improvement.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.ritindia.edu/ritwebsite/admin/upload/file/Annual-Report-2021-22.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institute has a strong ethical work culture that is based on inclusivity. Equal opportunities are provided to all students, teaching and non-teaching staff irrespective of gender, race,

caste, creed, religion, language, national or social origin. Safety, security, and well-being, along with gender equity and a friendly working atmosphere are the issues of prime concern to RIT.

The institute promotes gender sensitivity and equity through several measures:

- Security checkpoints are provided at all campus entries and exits and students with valid identity cards are allowed into the campus.
- Awareness campaigns on women's safety and gender sensitivity through street play rallies and camps by NSS and ICC
- Separate hostels for girls with appropriate security arrangements, well-trained and vigilant women rector to take care of the students.
- CCTV surveillance with cameras installed at all prominent locations on the campus
- Common rooms for girls where they have enough space to work and rest securely with Sanitary pad vending machines installed
- Health Centre is available on the campus with qualified physician and counselor
- ICC organizes various technical and non-technical competitions under a program "Shardanyas" for girls along with sessions like women's safety, menstrual hygiene, etc. to improve their self-confidence and empowerment.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ritindia.edu/images/NAAC/AQAR2021-22/7_1_1.zip

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

Solid Waste Management

The institute has 2 m³ of composting pits. The leafy waste from the campus is used for composting. Vermi-composting pits of 14.6 m³ capacity. The food waste 1200 kg/month (approx) from hostel is treated in the biogas plant of 10m³ capacity. Construction waste generated is reused for construction of roads and filling of pits in the campus. The road of 600m length is constructed by using this waste.

Liquid waste management

The total wastewater generated campus approximately 50,000 lit/day.

E-waste management

Computers, printers, key boards etc are used in the institute for routine work. Irreparable computers, printers, key boards etc are given for recycling to an authorized dealer.

Waste recycling system

Paper waste from college is sold to scrap vendor. The activities in workshops generate approximately 6.3 kg of metal waste. This waste is sold to scrap vendor who supplies it to recycling unit.

Hazardous chemicals and radioactive waste management

Chemicals used in the chemistry laboratory are diluted and then released in the drainage system. Chemical reactions in the laboratory are carried out in the closed compartment and fumes generated are released in the atmosphere at sufficient height.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
--	--

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

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	View File
Any other relevant information	No File Uploaded

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

The faculty and students come from diverse backgrounds. The institute is committed to provide an inclusive environment where student, faculty and staff can work together for their development, learning and upward mobility. It helps in creating a culture where all can work free of discrimination, exploitation, impediments and harassments. We respect and admire different religions, languages and cultures to nurture unity in diversity and provide an inclusive environment. Different festivals & days like Diwali, Ganesh Festival, Navratri, Christmas, Dr.B.R. Ambedkar Jayanti, Dr. APJ Abdul Kalam Jayanti etc. are celebrated. We invite Indian and foreign students for feast, which helps to exchange ones culture and maintain the religious, social and communal harmony. In our annual gathering, a traditional dress competition is organized to represent our Indian culture, which helps students to admire different cultures of our nation. It develops the tolerance and harmony towards regional, communal socioeconomic and other diversities. We organize various anniversaries of Eminent personalities, outreach and other extension activities. Convocation/graduation ceremony is conducted every year, wherein an eminent leader like Hon. Noushad Forbes have delivered the convocation address to inspire the students for future journey. Republic Day and Independence Day are celebrated every year to imbibe patriotic fervour.

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

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

Various activities organized for the students and employees as responsibilities offered in the Indian constitution. RIT celebrates Constitution Day on November 26th every year, wherein, reading of the Preamble of Indian Constitution in the presence of faculty members, support staff and students is done followed by an address to the audience. We conducted quiz competition for students as well as employees for assessing their awareness regarding constitutional obligations and winners are rewarded by offering a print copy of the preamble of the constitution. Also various activities to highlight importance of Indian Constitution like screening the videos of the national war memorial was conducted. The National Service Scheme (NSS) team-RIT organizes seven day residential camp in an adopted village for solving social and health related problems. It helps students in understanding the importance of generating social awareness along with protecting the cultural heritage of the country. Students of RIT have undertaken drives like cleanliness drives in campus, in nearby villages and a Voter Awareness Program for all the students. The UG curriculum offers Constitution of India as a compulsory course. RIT daily plays the national anthem at 11:00am for faculty members, staff, and students.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the 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 programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

The institute takes immense efforts in organizing and celebrating national and international level days and events. Our faculty and students respect and admire different religions, languages, and cultures, which implicitly nurture unity in diversity. We celebrate various days of eminent personalities, National Festivals, NSS, outreach, and other extension activities. These activities provide an inclusive environment by bringing students and teachers with diverse backgrounds on a single platform. Various important International/National festivals are celebrated every year such as:

- Independence Day
- Republic Day
- Constitution day
- Azadi ka Amrut Mohatsav
- Death Anniversary of Lokmanya Tilak
- Birth Anniversary of Loknete Rajarambapu Patil and Lokshahir Annabhau Sathe

Cultural events:

- Youth Festival 2021
- Shree Ganesh Festival
- Dasara Celebration
- Marathi Bhasha Gaurav Din
- Chhatrapati Shivaji Maharaj Jayanti
- Rang Bhoomi Din
- Kite Festival Celebration
- Swami Vivekanand Jayanti

- Three Days Training Programs on Dance, Drama & Music for Beginners Under Lead college program
- Birth anniversary celebration of Bharat Ratna Dr. Babasaheb Ambedkar

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Title of Practice: Quality Circle

2. Objectives of Practice/outcomes:

1. To develop Virtual Laboratory.
2. Provide students a chance to perform experiments using internet and visual-aids without having the equipment at their end.

3. Context:

The Virtual lab program presents a unique opportunity to boost the quality of engineering education, deepen understanding, provide necessary practical skills to students through cost effective and distance learning activities.

4. Practice:

In first semester, team of faculty members from all the departments had identified a laboratory course and designed a detailed laboratory plan to provide all resources virtually.

5. Evidence of Success:

The first three winning teams at institute level - Basic Electrical Engineering mobile-based Lab, Computer Network Lab and CAD Modelling Lab are awarded a trip and also represented the institute at the Chapter and National convention of Quality circle.

6. Problems encountered and Resources required

- Build the Web Application in stipulated time period
- Struggle in Adaptability of suitable online mode.
- Unable to reach out to students for the query while performing the experiments in online mode.

7. Notes

Quality Circle gives faculty members an opportunity to work collaboratively towards a common goal, apply systematic problem-solving methodology and opportunity to be recognized at national/international levels.

File Description	Documents
Best practices in the Institutional website	https://www.ritindia.edu/images/NAAC/AQAR2021-22/Quality-Circle-2021-22.zip
Any other relevant information	https://www.ritindia.edu/ritwebsite/admin/upload/file/BestPractices-QualityCircle.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

RIT-TBI is a Technology Business Incubator launched in January 2018 and incorporated as Section-8 company named 'NETRARIT Foundation' (NRiT) in March 2019 to build the startup Eco-System in rural areas. There are 30+ Startups incubated in NRiT of which 12 startups are On-campus while 15 startups are working in Virtual mode and 3 Startups have Graduated. In future, there is plan of expansion of this Innovation Centre which can occupy 50 startups. NRiT has received funding of INR 5 Cr. from Maharashtra State Innovation Society (MSInS), Government of Maharashtra and MSME GOI

has given approval for Business Incubator for MSME ideas funded up to 15 Lakhs per Idea. It has received Rs.16.5 Lakh grants for 6 SC/ST Student/Alumni Startups through AICTE SAMRIDHI Scheme. The startup 'TGP Bioplastics Pvt. Ltd' has received Rs. 53.0 lakhs grant from RGSTC and Rs. 1.15 Cr Loan from TDB, 'Orobot Technologies Pvt. Ltd' has received funding of Rs. 10.0 lakhs under the scheme DST NIDHI PRAYAS and 'StarkTech' has received fellowship of Rs. 3.60 Lakh from COEP's Bhau Institute, Pune, 'Marathe Eco-Solutions' has received Rs. 30 Lakh from DICCI and Two Ideas have shortlisted for Seed Funding from MSME upto Rs. 15 Lakh (max) each.

File Description	Documents
Appropriate link in the institutional website	https://www.ritindia.edu/ritwebsite/website/undergraduate.php?idsfvvsisdcbqusa=aWRzZnZzaXNkY2JxdXNhNDZlM2Q3NzJhMTg4OGVhZGZmMjZjN2FkYTQ3ZmQ3NTAyZDc5NmUwN_MNjM3Y2FmZWRkZmM3ZQ_nZzaXNkY2JxdXNhNDZlM2Q3Nz_NjM3Y2IzZGU1ZGU0OA==_12_NjMyMTgwYWZkMzAwZQ
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Formulation of next five-year strategic plan

The next five-year strategic plan is in progress. The plan will be based on future development of the institute, expectations from the stake holders and review of last cycle of strategic plan.

2. Development of new faculty appraisal system

The proposed new faculty appraisal system mainly focuses on the key metrics requirements of accrediting agencies, stakeholders and institute's strategic plan.

3. Implementation of digital evaluation system

The institute has decided to introduce an IonDVS software-based digital evaluation system for answer scripts evaluation from academic year 2022-23.

4. Procurement of validation & training of lecture capture

mechanism

To promote ICT-enabled teaching-learning process, the institute is going to procure a lecture capture mechanism.

5. NBA Accreditations of four programs

The SARs for reaccreditation of Three UG-programs and One PG-program have been submitted to NBA-New-Delhi. The NBA visit for the programs will be in January 2023.

6. Introduction of new programs - a) AI-ML b) Food Technology

Two new UG-programs, AI-ML and Food-Technology which are the most emerging technologies are planned to introduce from academic year 2022-23.

7. COE with MATLAB

To develop Center of Excellence in computation, the institute has collaborated with the MathWorks® .